THE

UNIVERSITY MAGAZINE.

SEPTEMBER, 1884.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz: (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Eugineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Lan-guages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke. E. Otis Kendall, Vice-Provost, Ex-officio Dean. Prof. Francis A. Jackson, A. M., Secretary.

- II. The Faculty of Medicine, fully organized in 1769. Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson.
- III. The Auxiliary Faculty of Medicine, organized in 1865, holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate of graduation is sufficient evidence of legal preparation to procere admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D. D. S. Secretary, Dr. James Truman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M. D.

PHILADELPHIA:

Donaldson & Magrath, Printers, 614 Sansom St.

TYNDALE & MITCHELL CO.

No. 1217 Chestnut Street, Philadelphia.

CHINA, GLASS AND CROCKERY

Dinner, Tea and Toilet Sets In great variety and of choicest patterns and designs.

RICH CUT GLASS.

BRIC-A-BRAC AND ART CERAMICS

VISITORS ALWAYS WELCOMED WITH POLITE ATTENTION.

Earle's Galleries and Looking Glass Warerooms,

No. 816 Chestnut Street, Philadelphia.

Paintings,

Engravings, Choice Etchings,

EXQUISITE PICTURE FRAMES.

All the Rogers' Groups.

BRIDAL GIFTS OF THE MOST BEAUTIFUL CHARACTER.



"THE LEADING PHOTOGRAPHERS."

820 Arch Street and 40 N. Eighth Street. PHOTOGRAPHS OF BUILDINGS, DISSECTING AND LABORATORY ROOMS, ON HAND.

Photographers for Class of '83



W. MILLIGAN. MERCHANT TAILOR

1013 CHESTNUT ST.

→*PHILHDELPHIH.

BOWKER & SWAIN.

Gents' Furnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

→ FINE DRESS SHIRT MAKING A SPECIALTY.

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. X.

PHILADELPHIA, SEPTEMBER, 1884.

No. L.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. DURHAM '85, Editor.

JOHN S. FERNIE '85, Corresponding Secretary.

ASSOCIATE EDITORS:

GEO. K. FISCHER '85,

ED. M. JEFFERYS '86.

H. A. ADAMS '87.

J. S. ADAMS,

C. W. BURR,

Law Dep't.

Med. Dep't.

HOWARD L. CRESSWELL '85, (Moderator of the Philomathean Society), Editor ex-officio. BOARD OF MANAGERS:

JAMES F. BULLITT '85, W. W. FRAZIER '86.

H. A. ROBB '86,

Subscription price, \$1.50 per year, in advance.

The Magazine will be sent regularly to subscribers untilordered to be discontinued.

All communications should be addressed to Editors of the University Magazine, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The MAGAZINE may be found on file at GEO. P. ROWELL & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New YORK.

THE new Committee ask a continuance of the students' interest in the MAGAZINE. We are ambitious to extend the work of our college paper, but we must necessarily be controlled by the assistance of students generally.

PHILO opened under very encouraging auspices on Friday evening. All of the committees reported favorably to the flourishing condition of the society. It is to be hoped that the members will make every effort to add to the dignity and usefulness of the meetings.

of prompt organization of the necessity of prompt organization of the foot-ball teams. There was but little interest in the games for class championship last year. If we are to make decent showing in the college contests, the classes must do their utmost to bring out their best men. Let the classes furnish the jerseys and insist on their men taking regular training. The fact that there are some vacancies to be filled on the college team ought to be sufficient stimulus for players.

THE American Association for the Advancement of Science had a very successful meeting here. The social part of their reception was pleasant to perfection. The University had its share in receiving the eminent visitors and their guests; we are proud of our share of the honors too. We are proud of the election of Professor Leslie to the presidency of the Association, and we are proud of Professor Leslie. Though quite a young man he "is old in science." His election was a mark of the scientists' appreciation of modest worth. His is but one more example for our undergraduates to emulate; one more reminder of what may be done through tireless energy and honest work in a straight line.

285'S unfortunate division has not been mended. The class is a good one, and there ought to be class feeling enough among the men to compromise the trouble

and secure harmony in the many projects of senior year. The Magazine is impartial, but the best interests of the class demand that there be a full class meeting held, and that both Arts and Science make reasonable concessions.

THE open rebellion of students against professors, at Toronto, reported in our exchange column, was a most childlike proceeding. The rash young men ought to be summarily sat upon, and the biggest gun in the faculty ought to be the one directed to impose the penalty. The young men claim that their examinations were unfair, because the professors were not in the room during the examinations, and because the questions in any study did not cover the subject, and because the questions were put so that they could not understand them, and because there was no professor there to explain them.

Now if these young men were kicking because the professors were in the room during examinations, and because the professors did, maliciously, contrive to cover the whole subject in one question, and because the professors did explain the conundrums in a way that made them more official and unanswerable, we would say "Go in and win!" The sympathy born of a common suffering under a common tyrannical yoke would inspire us to send them, at least, a ton of dynamite, to be administered to the faculty in small doses.

But these young men want the earth in a nutshell. They expect an examination to be a test of ability. Emerson always had low marks in English composition, and Oscar Wilde took the highest honors of his class.

One word of sagely advice: Open rebellion does not pay. Try the fawning act—the sentimental-passion-of-the-vegetable-fashionact toward the gymnastic trainers of your intellects. Let the whole class vie in impressing on each professor that you love and revere beyond expression. Don't tell him so; but do the act as a perfect pantomine. If a firecracker goes off under the Frenchman's chair, don't give him a chance to swear in French, but rush up en masse to tell him who did the low trick, blaming it always, of course, on some other man. Hang on the words of a professor as if he were an oracle; if in a rhetoric lecture he rants about cigarette smoking, or the pernicious influence of modern architecture on the artistic sense of youth, take your notes all the harder-and by all means keep awake. If, in a lecture on Kinetics he gets off a dribbling grind or a puny pun, grin as if your heart would break.

THE MAGAZINE advises all students in distress to open correspondence at once. Domestic infelicities in other colleges felicitated at this office. Send stamp for our little book: "Wisdom in a Nutshell."

POOR Chaff is dead. The 'Varsity ought to be ashamed that our excellent funny paper did not receive its due support. It was constantly in a fuss with The Mag., it is true, but everybody knew it was simply a little mutual advertising business. We wish to acknowledge the many kind offices we have had at the hands of the editors.

THE resignation of Captain Gray of the Foot-ball Team is the cause of great regret throughout college. Last year was the most successful of our foot-ball seasons, and the success was due to Gray's conscientious attention to the details of every department of his responsible position. He was overworked—there is no question about it. If some of the able men who stood by and saw all of the work fall on one man will step for-

ward to do their share, it may be that Gray may be induced to reconsider his resignation. If not, his successor must be chosen with great care. When the team was formed last year, we found in it the best players in college. There was a time when this was not so — when the captain appointed his friends, good players or not. Our captain must show that he feels responsible to the college, and the college will show how fully he is confided in. We have some vacancies to fill, and the choice must fall on the best players. All thought as to where a man hails from, who he is, or what he is, must be left out of the question.

THE YALE "QUIP."

ALE'S new funny paper earns the heartist est kind of a welcome from the world of college journalism. Mr. Case of '85 has contributed the most striking feature of the paper in some excellent drawings. *Quip* must not be left to depend on the artistic ability of one man, nor ought the literary men forget that to be constantly and awfully funny is one of the herculean tasks of literary life; for, let the true humorist contort his visage as he may, through all the disguise there will beam the perennial smile of the philosopher.

QUIPPLED SAMPLES.

Show why the following formula invariably makes a man mistake the City Hall clock for the moon:

St. X + 2 Brs. + 3 XXX = Much perturbation.

Billie. — "What book have you there, Jack?"

Jack.—"That new text book, Kant, you know. Have n't you seen it?"

Billie.—" No; is it anything like Don't?" Made of the mist—Snow.

[Our 'Varsity readers may be sadly hurt by

the effects of the above pun; but, when they see the classical pun, they will declare "that's no matter."

"Jones," said Smith, "is such a goodnatured old goose that it is impossible to get angry with him. He is, as it were, the soft anser that turneth away wrath."

Let the fellow who got that off label it and sign it, as Mr. Case does his drawings—we are running three dime museums here now. The drawings are Case-cards; the puns, hard cases.

But, say what you please, *Quip* is full of promise; Case draws with a point; MAG. welcomes *Quip*, and here's her hand on it.

SAM'S "FOAH ACES."

"Now, if it is a girl, sir,
She'll don the Red and Blue,
And go out on the Schuylkill,
For to train the freshman crew.
And if it is a boy, sir,
We'll put him on the crew,
And he will lick the Cornells
As his daddy used to do." =

THE doings of our four-oared crew during the past season have given the 'Varsity full title to the place she has claimed in college aquatics. In the class race they formed the senior crew; they showed a mile and a half of rudder to the lower classmen, and decided every one that they were the men to represent us in the intercollegiate contests. At Flat Rock Dam they showed the college world what was to be expected at their hands during the approaching season. The race was beautifully rowed, with hardly a perceptible spurt throughout the whole course. Dickerson's admirable intrepidity, in steering behind the canal boat, so near the shore, will be talked of even after we get our new gymnasium.

Cornell gave us an excellent race. If Courtney had acted honestly by the Ithacans in accompanying them to personally direct their training over the course they would probably have done better. Some of their friends claim that they would have won the race; but the 'Varsity boys replied that they would simply have made our crew row a little harder.

At Saratoga the same experience was repeated. Cornell gave us the best race of our opponents; but again "they got left." Columbia rowed poorly. Princeton improved with every day's practice on the Lake, and in the race made a decidedly better showing than when here after the Childs cup. Bowdoin was unfortunate. The start made by her crew was a beautiful spurt of 42. That miserable swamp at the end of the first quarter ruined her race and left judges uncertain as what to expect from her in another race under luckier stars.

The loss of our eight-oared race was our single failure, and it will be a lesson to our oarsmen to train the eight more carefully.— Pennsylvanians may explain the defeat as they please, but the only explanation is that the Washington Columbias had been trained by our own Ward, and they out-rowed us.

Too much cannot be said in praise of the crew. When it is remembered that their training was no excuse for absence from recitation we must doubly praise them for the cheerful way in which they sacrificed their marks for the name of old Penn. Geo. Sergeant's name as director as well as oarsman will ever be on record here. Gray and Lindsey's places in the waist of the shell will be hard to fill. If we are to row in the eight-oared regattas next season the class-crews cannot be too enthusiastic in their rivalry.

Ellis Ward has done it all. He has trained our crews down to the old family stroke, so thoroughly, that every season old oarsmen say our boys are Hank Ward's crew right over again.

Now for Yale and Harvard. They row four miles and they row big men. If they can only manage to *unconservatize* themselves we will try to follow Columbia's example in giving them a hard race at least.

THREE OF A KIND.

' [After the style of the Popular Fables of the Day.]

THE MINUTE CRIB.

A Minute Crib lay rolled up in the corner of a Vest Pocket, thinking of the wonderful Amount of Knowledge it "had gotten down Fine;" when a Big and Awful Condition stepped around to talk over the Coming Examination.

"I doubt not my Ability," said the Little Crib, bravely, "to pull yon Student out of your Clutches."

"'Tis well," answered the Awful Condition;
"let the Coming Examination be the Test."

The Student and the Crib worked mutually for All they were worth; but the Awful Condition came around afterwards and Scooped them in.

Moral.—Under some Conditions Cribbage is not a good Game.

- THE TIRED ECHO.

A Venerable Echo, residing in a snug corner of the College Hall, was awakened one Fine Morning by a Lusty 'Varsity Cheer.

"Arouse from your Long Sleep!" said the latter Cheerfully, "for, behold, I am again with you."

"And glad I am to see you, after my long Summer's Rest," replied the Echo, "and willingly will I Reply to your Visits. But it makes me Tired," said the Repetition of Sound, wearily; "when I think that for the next few months I must be Rudely Disturbed by New and Frivolous Freshmaniac Yells."

Moral (to Freshmen).—It is much Better to Attempt the Good Old College Cheer than to Experiment with New and Idiotic Yells.

THE MODEST WAGER.

A Cornell Bet was swaggering around full of Confidence, on the Day of the Race, when it happened to pick up a Modest 'Varsity Bet, with whom it entered into Conversation.

"Yes," patronizingly remarked the C. B.,
"you have Reason to be proud of your College Four, where you read constantly in the
newspapers accounts of their 'New Victories.'
But wait, O Wager! until to morrow's Account of the race is published, and then will
Cornell read and blow, and no longer will you
crow.

Moral.—The Next Day they neither Red nor Blue; but oh, my! the 'Varsity crew!

G. K. F.

THE REGATTAS.

A DETAILED ACCOUNT OF THE RACES AT SARATOGA AND ON THE SCHUYL-KILL, AS SEEN FROM THE CAYUGA GRAND STAND.

Of all the defeats Cornell has ever experienced in any branch of athletics, there has never been one that was a more unpleasant surprise to all Cornellians than that of the crew at Philadelphia and Saratoga. The student body had in general a greater confidence in the powers of the crew of '84 than they have had in any crew the University has sent out since the ill-fated "European crew," and the disappointment was for that reason more than usually deep."

The four left Ithaca for the Childs Cup Race on Monday, June 16th, and went directly to their quarters at Shawmont, a little place about five miles from Philadelphia on the upper Schuylkill. The two days intervening before the race were spent in practicing over the new course, and by the day of the race the boys were reasonably well acquainted with the water.

The morning of June 19th was the hottest of the season, but in the early afternoon the clouds obscured some of the sun's brilliancy, and as the hour for the race approached, the railroads on both sides of the river poured thousands of people into the grounds. It was not, however, till nearly 6 o'clock that Referee Huncker called out the crews and started them for the head of the course. Princeton was first in line, followed by Pennsylvania and Cornell. As the report and smoke of the pistol shot announced that the crews were off, the excitement became tremendous. Of course the larger majority of college men were Pennsylvanians, but in the upper corner of the grand stand a crowd of Cornellians made up what they lacked in numbers by a heap of enthusiasm and confidence. Princeton led at the start, taking the water rather before the word if anything, Pennsylvania following, and Cornell last. Pennsylvania soon spurted at a thirty-eight stroke and passed Princeton, who were pulling forty. Cornell answered this by strengthening her thirty-six stroke, and passed Princeton in turn, but still keeping a length behind the University of Pennsylvania. At the halfmile Pennsylvania and Princeton were both retarded a little by a canal boat, and Cornell came to the front, losing what she had gained, however, immediately after by Raht's dizziness and consequent bad steering. This attack, however, did not last but a moment, and then, for the first time, our crew seemed to awake to the fact that they had got to work to win. They settled down to their stroke, and although, without a spurt, began to creep upon the Pennsylvania boat; the University

of Pennsylvania were, however, not played out, and although by the time the crews were at the grand stand Cornell was even with and gaining on their boat, they had enough "stuff" left in them to make a final effort—and won. Owing to a mistake, our boys stopped rowing an instant before they crossed the line, and in the minds of all who saw the race this, together with Raht's sickness, and the general over-confidence of the crew, was the reason of Cornell's slight defeat.

It was hard for the little knot of red and white men in the grand stand to believe that the repeated Hoo-rahs of Penn-syl-va-ni-a meant victory, so sure did our boys seem of winning as they had passed them, but such was the unfortunate truth, and with much disappointment and disgust they were obliged to accept the situation.

AT SARATOGA.

The crew arrived from Philadelphia the Saturday following the regatta there. They came on with Princeton, and the two crews went into active training at once. Bowdoin arrived soon after, and Pennsylvania and Columbia a week later. Owing to bad weather the crew were not able to practice as much as they should, but they felt but little fear despite their defeat on the Schuylkill. Over confidence was the great trouble with the crew before both races, and it may prove a "pointer" for future crews of equal ability.

When the day of the race arrived there was a large crowd in attendance, but a noticeable scarcity of college men, and of the few who were there on the fourth, only about twenty or thirty, half of whom were Cornell men remained over the three days' postponement that intervened before the race came off.

Monday morning after considerable doubt as to the condition of the water, Mr. Garfield called out the crews, and about half-past ten they were in line at the stake boats. Princeton had the west, Bowdoin the east, and Cornell the middle course, with the other two boats between. At the word "Go!" Cornell and the University got off promptly together and at once took the lead, which they kept during the entire race; Bowdoin third, Columbia fourth and Princeton fifth. For the first mile there was but little change, the two leading boats getting further away from the others and Columbia very slowly losing ground. At that point Princeton at last got herself together and began to make up lost ground, passed Columbia, and soon was pushing Bowdoin for third place. Pennsylvania, who had up to this time been half to a quarter of a length in advance of Cornell, weakened a little, and our boat went about the same distance to the front, while the Cornell crowd on the Press boat grew frantic. After another minute or so of almost unchanged positions, the last hundred-yard struggle began. Bowdoin had been crowded by a steamer boat and stopped rowing, Princeton had shot into the third place, when Pennsylvania put in a desperate spurt of a half dozen strokes, which brought them even with Cornell, and that was all for the last hundred feet the boats were neck and neck. each hurrying ahead a foot or so on her stroke only to lose it as they recovered, and while Pennsylvania was pulling they crossed the line. So ended one of the fastest and closest college races on record. A victory for the University of Pennsylvania, but by so little and by such chance luck of stroke that our defeated crew need feel no inferiority in any respect to their victors of this year. Such is life, and fortune is fickle; better luck next time. - The Cornell Sun.

—A cold waive—our conditioned getting sick in time for the September exams.

Communications.

OUR SCIENTIFIC LETTER.

MESSRS. EDITORS: The newspapers throughout the country have given such full accounts of the scientific meetings, that I fear that I can tell the college world nothing new in the matter. Yet I think it would be hardly the proper thing for the MAG. to be issued without it. The scientists were quite a curiosity. Everybody that looked queer was popularly thought to be a member of the Association. When the long-haired woman went on Chestnut Street, she was at once suspected by the knowing news boys as a "scientist." If a body of real live Nihilists had arrived in town, they could not have excited more curiosity. But the populace cannot be always right. The scientists were not queer looking; they were not all lean, nor were they all ugly. They looked like real men, men who were gourmands of other things besides books. And they supported their appearance well, too; for wherever a scientist was wined and dined, he walked up to the table, ate and drank his share like a little man. But, strange to relate, they did other things than dine and wine. They read papers on all subjects, known and unknown. They drove the newspaper reporters frantic with words they had never heard of before. They talked to admiring audiences made up of grave old men and women, sad-faced, holloweyed young men and giggling young ladies, who were preparing stock for conversation next season, when the fellows who are not scientists will be bored to death with the precocity of this year's "buds."

But I must not be too hard on the ladies, for one lady produced the best paper read before the Association; it was a check for \$1,000, to be used for furthering experiments.

Then there were other ladies—real scientists, too—who were here. Lydia Pinkham's letter of regret was not read.

Governor Pattison received the scientists with a speech, in the course of which he delivered a biography of Benjamin Franklin, of whom some of the scientists had learned before in that grand old college song, that has made dear old Penn's halls ring time and again. He (not Benny, but the Governor) closed by telling the scientists that this great State is punctuated from side to side by thousands of industrial establishments. He then introduced Mayor Smith. Poor Mayor Smith! From his nervous manner, and the thoroughly uncomfortable look on his face, one might have thought that he, too, was punctuated from side to side by some other kind of establishments. His speech was marked by sensible brevity, and his shirt bosom by an erratic drop of hair grease. The newspapers made lots of fun of his full-dress suit at noontide, but they would have done the same if he had appeared in his helmet and nickel-plated buttons.

But the meeting was a success, I assure you, for I am a member of the Association. They were too crowded for time to hear my paper on "Thought and the Dynamo." Various professors—all of them intimate friends of mine—read papers. "All of the ologies," said one of the newspapers, "were represented, except the one which science most combats, in the sections."

If you will give me a little more space, I will tell you of my only visit to the "Electrical." I found the collection of exhibits so far from complete that I concluded to hold on to my half-dollars and wait a week or two. I wanted to see the University men of whose practical work in electrical engineering I had heard so much. As I walked around the

aisles, I noticed many of the very young men wearing the red and blue. On inquiry I learned that I had happened in the Exhibition on Normal School Girls' Day. Suddenly I met one of the senior mechanics. He was posing in a most scientific manner near an entrance with a most formidable looking blue print under his arm. "Busy?" asked I. "Yes," he replied absently, and continued that he was awaiting his cousin from the Normal School. I thought I had better leave. Farther on I met another "electrical engineer" from the University. He had met his cousin, and they were busy talking (over the Exhibition, I supposed, of course) behind the the gallery stairs. I soon met another, who was engineering a mighty pretty girl (his cousin) about the building. He looked extremely wise pointing to the Jumbo dynamo, and she looked bored.

"Don't bother me now," said the next I met, "I am busy. I have to plot all the wires in the building by scale, and then, besides, I am expecting my sister every minute." I had never had such a reception at the hands of 'Varsity men before in my life, and, what made it more unbearable, these same men were "fresh" when I was a senior. But I philosophized how great a strain on one's mind are his female relations, and proceeded to the draughting-room. "Surely some of them will be at work," thought I; but the door was locked. As I started away the door flew open. I turned and walked in. Two men were in the room with their noses down to their drawings. They worked on intently a minute before looking up, while the man who had let me in seemed very much amused.

"The Devil!" said one, looking up; "I thought you were somebody." I promptly told him that I had been insulted by the reception I had met with at the Exhibition, and

that I was somebody. He made the proper apology, and explained that they were enjoying a game of poker when I interrupted them; that the bosses were busy in another part of the building; if I did not object they would resume their innocent amusement. I spent the afternoon with them, and if it had cost but one cent to get out I should have had to spend the night there too. I have not been back since. The next time I go I hope to find it more interesting; and if I do, I'll write to you again.

OBITUARY.

VINCENT L. BRADFORD.

(Class of '25).

Hon. Vincent L. Bradford died August 6th at his residence, 51 West Chelten avenue.-He has long been a sufferer from an acute form of rheumatic gout and an affection of the lungs, akin to hay-fever, has caused him to seek refuge at Richfield Springs in the summer and fall months for years. He has been so long an invalid that he has been almost withdrawn from active contact with the present generation, and many there are living within a radius of a square of his home who knew not that the quiet and reserved old gentleman was in his day one of the foremost members of the bar and took an active hand in State and even national politics. He was born in Philadelphia, September 24th, 1808, graduated at the Pennsylvania University in 1825. He studied law with his father, Thos. Bradford, LL. D., being admitted to practice in 1829. He practiced for a few years, going west in 1835, and settling in Niles, Michigan, where he resumed business. He early espoused the cause of Democracy, and was elected to the State Senate as member of that party in the year 1837. He was also instrumental in having passed through that body

and finally adopted a law abolishing imprisonment for debt, which afterward obtained recognition in Pennsylvania and other States of the Union. His father's failing health caused him to return to Philadelphia in 1843, he having in the mean time occupied the positions of Master in Chancery and Circuit Court Commissioner. He entered into partnership with his father on his return, which was dissolved only on the latter's death in 1851. The same year he was nominated by the Democrats for the Judge of the Court of Common Pleas, but was defeated in October. In 1859 Mr. Bradford withdrew from the active pursuit of the law and became President of the Philadelphia and Trenton Railroad Company by unanimous tender of the Board of Directors. He continued in the office until January, 1872, when the road was absorbed by the Pennsylvania Railroad Company by a lease for 999 years. In the resisting legislation which preceded the transfer Mr. Bradford was a conspicuous and distinguished figure. As opening counsel for the complainants he occupied two days, September 12 and 13, 1871, in the delivery of a learned, able and exhaustive argument, which is reported and published in an octavo [pamphlet form] of 189 pages, containing citations of more than 400 authorities. The case involved property estimated in value at \$60,000,000, besides politico-economical considerations of vast and most important moment to the city of Philadelphia, to the State of New Jersey, and to the people of the United States. The Chancellor of New Jersey, in his reported opinion of the case, acknowledged his "special indebtedness to the full and elaborate brief of Mr. Bradford, containing a summary of the law on the subject." Copies of said brief are preserved in the library of the Middle Temple, and of the British Museum, in London, and in the library of the

College of France, in Paris. For several years he was a Vice President of the Agricultural Society of Pennsylvania, and during the years 1850 and 1851 was President of the Homeopathic Hospital of Philadelphia. He became a Chancellor of the United States by admission in February, 1858.

He never forsook the political principles imbibed in his early days, and up to the last year of his life, he as vigorously opposed centralization and other ideas of Republicanism as he had in his early life sustained the various measures which gave Jackson his reputation, such as the removal of the deposits from the United States Bank and his veto of the recharter of that powerful politico-monetary institution. Numerous speeches are in existence which he delivered at different periods in his life, and while they all bear the mark of the most positive opinions on passing events and the knack of making the most of a flaw in the armor of his opponents, they all bear unmistakable evidence that in sunshine and storm alike he never swerved from what he considered true Democracy. This was shown in his adherence to the cause of Breckenridge rather than of Douglass in 1860, because he considered the latter a bolter from what had previous to that date been considered Democratic doctrine. He was the first Vice President of the National Democratic Convention which nominated Breckenridge. It was his custom to contribute liberally to the campaigns of his party, and while his bodily health was poor, his mental ardor seemed until very recently unimpaired, for he frequently wrote.vigorous letters when unable to appear in person to address meetings of the Ward Committee .-He was a quiet, unobtrusive, entertaining and affable gentleman, and a brilliant conversationalist. The Washington and Lee University of Virginia, on June 24, 1874, conferred

on him the degree of Doctor of Laws, and on June 23, 1880, the degree of D. C. L. He was a member of the Episcopal Church, and a pronounced temperance man, and was identified with the Masonic fraternity and Odd Fellows. His funeral took place on Wednesday, his remains being interred at Laurel Hill Cemetery. Prominent among those present at the funeral were: Professor White, of Lee and Washington University, Virginia; Gen. Robt. E. Lillie, of Virginia; Dennis F. Murphy, stenographer in the United States Senate; Alexander Stricker, of New York; Rev. Kinsey John S. Stewart, of Delaware; Rev. Chas. Van Romondt, of Washington; Charles C. Townsend, of Pittsburg; Thos. Bradford, of New Brighton; Horn R. Kneass, Henry Randall, Stewart Wrey, Dr. Henry A. Dwight and Charles S. Bradford, of this city. - The Independent.

Penn and Pennsyl Sketches.

- -Oh! Dear me!
- —Pomp will stump the improved campus for Lockwood.
- —What will he do for subject matter for lectures now that the campus is being improved and the path around the rockery completed? Oh yes, the plot in front of the main entrance is still fountainless, and the public buildings do not grow a whit less.
- —They amused themselves criticising the graceful curves of our rudder. Rah! rah! rah!
- —Prof.: "Mr. Jones, we are waiting for you to recite." Jones: "I am still thinking the matter up, sir." Prof.: "Yes, very still indeed."
- —The sub-juniors call the prize announcements in the catalogue Ananias, and explain,

"for the truth was not in him." How very clever!

ELECTRICAL FLASHES.

- —The mechanics anticipate a *bully* time in math, this year.
- —The senior and post-senior mechanics have been excused from college in order to work in testing engines at the Electrical Exhibition. Hours, from 7 A. M. to 10 P. M. And still they are not happy.
- —Chris. Magee, Jr., of '86, has received the Democratic nomination for the State Legislature from the fourth district of Pennsylvania.
- —The report of the magnetization of watches at the Electrical Exhibition has made a decided impression on some of the students. They wear only tickets on the end of their chains.
- —Prof. Spangler has left college. He has shaved off his beard, and is directing the dude mechanics at the Electrical.
- —The Normal School Girls' Day at the Electrical was marked by a wonderful revival of freshmen's interest in electricity.
- —Two sophomores met Mr. Edison during his visit to the Exhibition. "Who is that fat Methodist minister sort of a chap there, I wonder?" said one. "Why, John Wanamaker, of course, you fool," replied his disgusted companion.
- —The 'Varsity runs the Exhibition; she takes the chance to make her marks and bark her swells.
- —Pomp is disgusted with '88. One of them asked him if he was the new Chinese student in the Wharton School.
- —There is talk of organizing theatre parties this season. One hundred students will

subscribe for a section and strive to try Mayor Smith's patience.

—The Penn and Pennsyl man welcomes the Yale Quip. If it keeps up the quality of its jokes we will draw from it often to liven up our column.

AGAIN.

Again in our old Alma's hall We gather for the year, Again we exercise our lungs And give the college cheer. Again the gilded tower clock Proclaims to us the hour, Again the wily janitor Seeks whom he may devour. Again to the assembly room At recess we do fly, Again our muscles we exert And wrestle with the pie. Again we sing the college glees, And smoke our pipes as well, Again we use the same old words When we here the chapel bell.

Miscellaneous.

G. K. F.

-Progress is constantly furnishing matter of entertainment and interest. We take the liberty of drawing largely from our summer stock of good things.

LET ITHACA TRY A "CO-ED." CREW.

—Of co-education at Cornell University, a circular recently issued by the college says: Young women bear the strain of mental work quite as well as young men, and there is no more sickness among them; moreover, a large percentage of them complete the course and graduate, and the average of scholarship among them is higher than among young men. This fact does not necessarily imply mental superiority; it results, doubtless, from

the greater regularity with which they apply themselves to their tasks.

LET'S HAVE AN AMERICAN CONGRESS.

-A National Students' Congress is to convene at Eisenach on the 17th and 18th of October next, at which reforms are to be discussed. The Universities of Berlin, Leipsic, Tubingen, Heidelberg and Iena have agreed upon the following leading programme: "Students are to avoid henceforth to live beyond their means, and to contract debts upon their word of honor. Dueling is to be condemned on principle, and steps are to be taken to do away with it entirely, with adequate consideration of the present status, while duels by appointment are declared to be no longer admissible." At the projected congress these and other vital points are to be discussed with a view to general adoption.

THE WHARTON SCHOOL.

—Photographs on linen are the style in some sets. At a dinner the likeness of the person in whose honor it is, is photographed on the napkins, and the guests take them with them as souvenirs of the occasion. The pictures are not affected by washing. Dudes have the likenesses of their favorite actresses placed in the corners of their handkerchiefs. The idea is not born of good taste.

THE DUDE MECHANICS.

—Lots of sparks at the Electrical Exhibition, girls!

INDEED, "QUITE THE PROPER."

—There should be for our Philadelphia cricketers, when they return home, a reception worthy of them. They have made a splendid record in England's national game on England's own soil, and with some of England's best players. All the news we have of them has been to their honor. The reception should have a form that ladies may participate, and therefore it would be best to post-

pone it until winter and have it take the shape of a ball at the Academy of Music. The Philadelphia cricketers who have crossed the sea are well-known gentlemen, and something of the nature suggested would probably be the most appropriate.

LET '85 SUPPLY THE MORAL.

They wouldn't let them have their way, And so the little boys won't play, They sit and make faces astride of a fence. What'll become of them when they go thence?

LET US HAVE THE NEW "GYM" FIRST.

—The question of dormitories at the University of Pennsylvania has not yet received the attention it ought to have. It is obvious that to have the men "lodge" at the college would be an important advantage.

THE MECHANICAL COURSE AT THE PENN-SYLVANIA STATE COLLEGE. A "POINTER" TO PRACTICAL SCHOOLS.

—The instruction in shop work is given by means of exercises so planned as to cover, in a systematic manner, the operations in use in the various trades.

The object of the course being to give instruction in the use of tools, only such constructions are made as cover principles without undue repetition. The first instruction in carpentering and joining is in the use of the saw and plane in working wood to give dimensions, and a series of elementary exercises follow in order, such as practice in making square joints, different kinds of dovetails, the various tenons, roof-trusses, panels, etc. The instruction in turning and circular-section pattern-making is given from a series of models; also bench-patterns are made for subsequent use in the foundry.

The foundry course consists in casting

from the patterns which the student himself has previously made. Many of the pieces cast from these patterns are used in his clipping and filing work.

In the forge shop are taught the management of the fire and the degree of heat necessary to forge the different metals. Drawing. forming, bending, upsetting, fagoting, splitting, punching, chamfering, annealing, tempering, case-hardening, etc., are taught by means of a series of exercises in which the elements of the iron-forger's art are particularly dwelt upon. Every piece is made to certain dimensions laid down upon the drawing, the article being forged before the class by the instructor, who directs attention to the essential feature of the operation, which is then repeated by each student. The course in vise-work includes filing to line, filing to template, free-hand filing, fitting and chipping straight and grooved surfaces in cast-iron, wrought-iron and steel. In the machine shop the student, after having the lathe and its mechanical construction explained to him, is taught centreing, tape-turning, chucking, reaming, inside and outside screw-cutting, bolt-turning, etc. He is then required to construct some piece of mechanism in which many of these principles are involved.

—The literary world of Madrid have had a good chuckle at the expense of the Government. The manager of *El Progreso* was arrested for publishing an article on tyranny, which was considered by the Ministry as an incitement to civil war. The culprit, laughing in his sleeve, refused to divulge the name of the writer, and was sent to prison, where he would probably be now had not the Government suddenly discovered that the article in question was an extract from Macaulay.

THE V-A-S-E.

From the maddening crowd they stand apart,
The maidens four and the Work of Art;
And none might tell from sight alone
In which had Culture ripest grown—
The Gotham Million fair to see,
The Philadelphia Pedigree,
The Boston mind of azure hue,
Or the soulful Soul from Kalamazoo—
For all loved Art in a seemly way,
With an earnest soul and a capital A.

Long they worshipped; but no one broke The sacred stillness, until up spoke The Western one from the nameless place, Who, blushing, said: "What a lovely vase." Over three faces a sad smile flew, And they edged away from Kalamazoo. But Gotham's haughty soul was stirred To crush the stranger with one small word: Deftly hiding reproof in praise. She cries: "'Tis, indeed a lovely vaze!" But brief her unworthy triumph when The lofty one from the house of Penn, With the consciousness of two grandpapas, Exclaims: "It is quite a lovely vahs!" And glances around with an anxious thrill, Awaiting the word of Beacon Hill. But the Boston maid smiles courteouslee And gently murmurs: "Oh, pardon me! "I did not catch your remark, because I was so entranced with that charming vaws!"



JAMES JEFFREY ROCHE, in Life.

IT MAKES ME TIRED:

To see the same old "Rockery" (?).

To hear the Freshmen talk.

To think of the long, weary months of work stretching out into the unseen future. To see how soon work is commenced, with no gradual preparation for it.

To see a walk to the corner of the campus but no gate.

To hear that the athletic grounds are not yet finished.

To see the "lately-become" juniors flourishing cigars on all occasions.

To hear that the freshmen carry revolvers.

To have new lessons going on in text-books that the publishers cannot furnish.

Chapel.

De Alumnis.

[The Magazine would be thankful for any item of interest concerning graduates for insertion in this column; and such notices are earnestly solicited, especially from alumni.]

83. Moses is teaching at Rugby.

84. Gray, Mehaffey, Leach, Lindsay, Myhlertz, Campbell and Small constitute the post-senior class.

'84. Keller is in the office of the Omaha and Grant Smelting and Refining Co., Leadville, Col.

'84. McBride is attending Bryant and Stratton's Business College.

'84. Work has entered the Wharton School.

'84. Adams and Croasdale are reading law in offices.

'84. Seltzer is with the Enterprise Manufacturing Co.

'84. Adams, Biddle, Brock, Croasdale, Hoffman, Lambader, Smith and Taylor are studying law.

Among Our Exchanges.

UNIVERSITY OF TORONTO.—A meeting attended by nearly all the undergraduates in the mathematical and physical classes was held on May 23d, at the close of the examinations of Toronto University, at which the following resolutions were proposed:

We, the undergraduates of Toronto University in the mathematical and physical classes, wish to express to the public, or those noticing the reports of the last examination, that we consider there has been no test in the mathematical department, and consequently that the class lists cannot be relied on as representing the relative merits of the different men.

Our reasons for making this statement are:

- The papers did not cover the work; in several of the most important subjects all the difficult parts were avoided.
- In many cases the papers were too short, or, where lengthy, they merely required rapid writing; no thought or thorough knowledge of the subject was required.
- 3. The continual occurrence of mistakes, both in printing and in the problems themselves, caused considerable loss of time and confusion to candidates, and must affect the result of examination. The examiners were not in the hall to correct such mistakes.

After considerable discussion from all the years the resolutions were adopted with only one dissenting vote, and a committee was appointed to make a report of the meeting and publish the above resolutions in the papers containing the report of examination.—The 'Varsity.

The 'Varsity also contains a complaint of the way the French and German classes are conducted. The writer expresses himself in rhyme, and hits the delinquent professors very hard.

HARVARD.—The Daily Crimson, publishing the rules of the class-day committee of '84, says: "In regard to the evil of speculation, it seems useless to dwell at length, as so much has been said on this subject, but it is sincerely hoped that all will use the greatest discretion in the disposal of their tickets."—The number of total abstainers in Harvard is about 105. The League contains that number.—The Crimson appears to be engaged in a constant struggle for the classics. Continually an editorial on the subject comes forward on the side of a classical training.—The Daily Crimson calls for subscriptions to the University Crew, many subscriptions not being paid up.

COLUMBIA.—Prof. Cohn has left for Cambridge.

—The incoming class numbers 102 aspirants for collegiate honors.—In the spring games of the New York Athletic Club Columbia won two first and two second prizes.—Eighty-eight possesses a triplet. All three of him came up to the exams. dressed alike and with identical series of cribs.

—Among the sub-fresh are two Cherokee Indians, one Japanese, seven South Americans and one Australian.—The annual eight-oar race between the University crews of Columbia and Harvard took place on the Thames River June the 18th. Harvard won by a length and a half.—Co-Ed. Notes: Carrie Gushington '85 got her cribs caught in the upper loop of her flounce, cut bias, yesterday, and wrecked the trimming badly. She was detected and flunked. Caroline, in future you must be a better girl. It is wrong to crib (and get caught). The next time you employ the pernicious practice be prudent enough to sew the article to your overskirt.—Acta Columbia.

Princeton.—Princeton has joined the Inter-Collegiate Tennis Association, and will probably send delegates to the Hartford tournament this fall.—There are now in college 36 men from Ohio and 21 from Kentucky. These figures show an encouraging increase since '75, when the undergraduates from both States combined could boast of a total no larger than 19. The increase has been largely due to the energy of the Cincinnati Alumni Association, whose roll now numbers 190 men.—Princetonian.—'84 numbered 113 men at commencement.

WILLIAMS.-Do the members of the faculty live in a perpetual fear of a combined secret organization of the classes? Do they fear that we shall discuss dangerous plots in our class meetings? Why can we not have the freedom of holding class meetings without first getting the permission of a class officer and explaining to him the topics of business to be brought up? Even preparatory schools give perfect liberty to classes in holding their meetings and in regard to what business they may transact. Why is this unworthy rule enforced at college? It does not burden us very much; no, but often it is a great inconvenience, and it demeans us - Williams Athenæum. The Athenæum also declares that there exist no reasons for the Latin salutatory; the only reason for its existence being the fact of its being an ancient custom. - The students of Williams raised more than \$1,000 for their baseball nine last season.

AMHERST.-Four members of the college nine

have had offers from professional teams.—A movement is on foot to erect a building for the use of the college Y. M. C. A.—The subject of betting on base-ball games is under consideration by the faculty.—Of the twelve games the nine has played with other colleges, eight have been victories for Amherst.—Every member of the faculty at Amherst College is a graduate of that institution.—Mirror. — The students are endeavoring to organize a polo team.

LAFAVETTE.—A change is probable in the management of the Lafayette College Journal. A committee has been appointed to consider the question and report a plan for the new management after ascertaining how the other best college papers are regulated as controlled by the students.—We now see the evil side of editorial life, for no matter how virtuous an editor may be, yet of necessity he is compelled to have frequent communications with the "Devil."

MISCELLANEOUS .- The University of the South, Suwanee, Tennessee, contemplates adding a new gymnasium and a glee club to the college. - The students at Rugby, England, have started an illustrated monthly magazine.- Cap and Gown. -More than one-fourth of the students in German universities are Americans.-Cap and Gown. -The total number of instructors at Harvard is 55, including professors, tutors and lecturers .-University Reporter .- There are 6,600 American students in German universities.-Ex.-There are 10,000 students and 500 professors in the Catholic colleges of the United States .- Wooster Collegian .- There are 104 college graduates in the present House of Representatives. Seven of these are alumni of Harvard. - Wooster Collegian. -Student (two days before examination): "Professor, when will we review all the remainder of this subject?" Professor: "Next year, probably."-Polytechnic.--An editor at dinner, being asked if he would take some pudding, replied in a fit of abstraction: "Owing to a crowd of other matter, we are unable to find room for it."-Ex. -Professor (lecturing the class on cutting chapel): "Now that so many visitors are in town, and the seniors will be absent, I hope to see the class full in their places." The class thinks they

would like to be .- Williams Athenæum. - The Pleiad, of Albion College, declares the nomination of Blaine and Logan to be an honor to the Republican party, and describes Mr. Blaine as "a ripe scholar, a statesman of rare abilities," and "a man of energetic and decisive character."-The Hobart Herald complains of the lack of interest taken in literary matters at Hobart. All the old customs seem to have disappeared now that made Hobart a university, in the eyes of the editor of the Herald .- Some of the freshmen of the University of Michigan do not appear to understand the business of a newspaper. Several members threatened terrible retribution for the editors of the Michigan Argonaut because that journal had published a sophomore proclamation against the freshmen.

A miss is as good as a mile,
A kiss is as good as a smile,
But four painted kings
Are the beautiful things
That are good for the other man's pile.

The New York Evening Post now has a regular correspondent at Yale, Princeton, Lafayette, Williams, Amherst, Cornell and Harvard. --- At the University of Virginia there is no regularly prescribed course of study, no entrance examinations, no vacations except the summer one, and but six holidays.-Ex.-Billie: "What book have you there, Jack?" Jack: "That new textbook, Kant, you know. Haven't you seen it?" Billie: "No. Is it anything like Don't?"-Yale Quip. -- Canada has forty colleges. - Ex. --Union has conferred the degree of LL. D. upon President Arthur. -Ex. --- A letter was received some time ago at Cornell from a girl in Indiana who thought the correspondence university was a matrimonial bureau.-Ex.-A druggist, dependent largely for his support on the patronage of Yale students, advertises as follows: "Arnica, sticking plaster, splints, bandages and other baseball goods,"-Ex. - The amount of information which may at times be found in the crown of a hat is absolutely astonishing .- Prof.: "What was Bishop Berkley's prediction concerning the verification of his theory of images?" Mr. -: "If a man was born blind, upon seeing the repetition of it he would recognize it.-Amherst Student .- P. T. Barnum's kindly and ingenuous features have been reproduced by Mr. Bull, a sculptor now at Florence, and the bust has been sent hither across the sea that it may be placed in the vestibule of the Barnum Museum at Tuft's College. - It is said by the Yale Record that the faculty have offered the members of its board \$400 a piece to stop publications. --- At Swarthmore there are four ladies and one gentleman who are candidates for the degree of Bachelor of Arts, and only one lady who is a candidate for the degree of Bachelor of Letters. Can't this be remedied some way?---Four men from the sophomore and the same number from the freshman classes had their tub race on the Swarthmore dam. The freshmen won by about two feet .- Swarthmore Phenix .- At the University of Wisconsin a plan of the hall is on the bulletin board. The Badger mentions that "it is of great assistance to the freshmen." Pomp would not have to walk in front of the freshmen if we had such a plan here. The largest observatory dome in the world is now being made in Cleveland, Ohio, for the University of Michigan. This dome weighs ten tons, and measures forty-five feet four inches at the base. -Ex.

THE SOCIAL EMANCIPATION OF THE GIPSIES.

BY JAMES SIMSON,

Editor of "Simson's History of the Gipsies;" author of "Contributions to Natural History" and Papers on Other Subjects, etc.

This collection of papers, sent originally to the London Journal of Science, is offered to readers as an illustration of what the author has been writing on the history of the race since 1857. It is a bit of curious race study, and will be welcomed by students interested in ethnography. The theme of the work is expressed by Mr. Simson in his preface, and fully expanded under different headings. The original Gipsies are a people differing nearly as much from the inhabitants of Europe generally as the Indians from the colonists settling in America. "In this they differ, that these Indians really die out, while the Gipsies are very prolific, and become invigorated by a mixture of white blood, under the cover of which they gradually leave the tent and scatter themselves over and through society, enter into the various pursuits common to the ordinary natives, and become lost to the observation of the rest of the population." The appended list of headings will give some idea of the manner in which the leading thought is expanded:

1. The Duke of Argill's "Reign of Law" and

"Unity of Nature."

Simson's "History of the Gipsies."
 Simson's Contributions to Natural History.
 The Social Emancipation of the Gipsies.

5. The English Universities and John Bunyan. 6. The Encyclopædia Britannica and the Gipies.

THE BEATTY PIANO AND ORGAN CO.

A Wonderful Business Rejnyenated and Established.

From Frank Leslie's Illustrated Newspaper.

The name of Daniel F. Beatty, of Washington, New Jersey, is tolerably well known to the majority of the people of the United States in connection with the manufacture and sale of musical instruments. By liberal and widespread advertising, and by dealing direct with the purchaser, he built up a most extensive business in organs and pianos. It was his ambition to erect and own the largest organ factory in the world, and he succeeded in so doing. But the hindrances and losses incident to a disastrous fire in 1881, and the want of adequate capital, combined with a lack of business method, led to a serious entanglement in his affairs. Although he made and sold over seventeen thousand (17,000) organs last year, his embarrassments, which dated their origin years before, became so serious that he finally sold his business to a corporation composed of his creditors. It is understood that this company, with ample capital, has undertaken to make good as far as possible all the obligations of Mr. Beatty. giving preference to the purchasers of organs and pianos whose goods are still undelivered, and to whom it is shipping daily their instruments. The company is under the presidency of Mr. I. W. England, of New York, his manager being Mr. W. P. Hadwen; and the gentlemen composing the directors and stockholders are among the best known and most responsible business men in the country. All new orders, we are assured, are filled on receipt with instruments of the best quality, while arrearages are being manufactured and shipped at the rate of not less than 100 a week. On such a basis, supplying a superior article at a moderate price, free of agents' commissions, the new concern ought to achieve a great success.

CORNELL had two good drubbings at our hands. She takes it in mighty bad grace, and *explains* that she was beaten simply because we got over the line first.

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. X.

PHILADELPHIA, OCTOBER 5th and 20th, 1884.

No. 2 and 3.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. FERNIE '85, Editor.

JAMES F. BULLITT '85, Corresponding Secretary.

ASSOCIATE EDITORS:

GEO. K. FISCHER '85,

ED. M. JEFFERYS '86,

HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. BURR,

Law Dep't.

Med. Dep't.

HOWARD L. CRESSWELL '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS;

WM. C. POSEY '86,

W. W. FRAZIER, 3d, '86,

ROBERT B. SALTER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Sindents and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Gro. P. Rowell & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

WING to an unfortunate misunderstanding as to who composed and who
did not compose The Magazine committee,
the number which ought to have been dated
October 5th did not appear to the expectant
students. The present committee hope to
make amends for this unfortunate occurrence
by diligent work and excellent results. With
this remark we hope we have satisfied our
readers both as to the past and the future.
If any further explanations are required, we
shall be happy to refer inquirers to the next
Magazine committee.

I N our exchange column will be found an exchange from Harvard in reference to the blunders of those who preside over their college and class meetings. We can heartily endorse the sentiments expressed in this extract: for we have all, more or less, suffered from the ignorance of men who were either too lazy or too careless to perform the obvious duty of studying a parliamentary manual. When a man is running for as important an office as the presidency of a class or organization, he gives all sorts of pledges of doing his best in the performance of all of his duties. How do most of our presidency officers keep these pledges? The general confusion of our meetings, the constant reversal of the president's rulings and his appeals to his friends answer the question.

As the various editorial committees have been changed and new men have come before the students, a general idea of reform seems to have been their staple topic. Reform is a beautiful thing to talk about. It is so necessary and yet so very seldom accomplished. All strive after reform of some kind, and few attain it. The new management wishes to institute a reform in The MAGAZINE; that is to say, theoretically, and theoretically we shall undoubtedly succeed. But although practically our reform may be a failure, we hope at least to change a few particulars of the present management. We expect to see Philo represented in our col-

umns in every number, and we intend, impartially, to criticize the Philomathean Society and its efforts after literary honors. Other changes are actively striving for the first place in the mind of the new board, but we will keep them for another issue. Too much, even of reform, would be injurious to The MAGAZINE.

I has been customary ever since compulsory chapel was inaugurated to write scathing editorials in The Magazine upon the terrible effects of the system. Undoubtedly the students of the University behave in an irreverent manner during the religious exercises, but that individuals calling themselves gentlemen should wantonly insult their fellow-students, who are speaking for the instruction of their classmates, is something new and unprecedented. To interrupt a speaker is ungentlemanly and cowardly. He has no redress against such an action, and a feeling of honor ought to prevent any such conduct.

THE MAGAZINE is supposed to be the medium by which college men may express themselves to their fellow students. If THE MAGAZINE really fills this position, how is it that so few communications are given to the editors or dropped in our letter-box? We should be delighted to fill three or four columns of each number with letters from the students, and if some of the students should get up a newspaper war, we should be happy to give the gentlemen full scope for their spleen in our columns.

THE scientific seniors are about to petition the faculty to give them the degree of B. S. at the end of four years, and the special degree of C. E. at the end of the course. This is a move in the right direction.

tion, and should have careful consideration. At the end of the four years our scientific students have received as much instruction as is generally required for this degree. The extra year is principally needed for technical work, which is amply covered by the degree of C. E. Why, then, should men who are not studying with a view to pursuing some special profession be compelled to remain this extra year? If the post-senior year was made a post-graduate also, it would do away with the disgraceful scene of the members of the senior class squabbling over offices.

THE MAGAZINE committee has to apologize for the difference of opinion in the board upon the Presidential election. Various plans of attempting to compromise the matter and support some other candidate are before the committee. We might support, for instance, the anti-liquor candidate. Of course we all eschew the cup that intoxicates. Or we might, as a possible co-educational college, support the great and immortal Belva. But upon further consideration we have concluded to support a candidate of our own. Gentlemen desirous of running for the highest offices in the gift of this Republic will please send in their names to the editors of The Magazine (members of the Wharton School preferred).

THE FOOTSTEPS IN THE STUDIO.

I was a dreary night. The artist's wife was alone. She had passed many pleasant evenings alone, but this night seemed different. The howling wind, as it swept round the street corner, and banged the shutters to and fro, driving the rain in ghostly pattering against the window panes, filled her with vague uneasiness. The thought of those

rich and costly vestments which her husband had borrowed from the cathedral for the principal figure in his last picture. The sacristan had valued them at an immense sum, and now her husband had gone to the Academy, leaving them strewn in artistic carelessness around the studio. "I shall be glad," thought she, "when they are returned, although no one but myself knows-alas!" she suddenly remembered, with a sickening sense of fear, the villainous face of the model, who, robed in the borrowed vestments, had posed that day as Richelieu. He knew their whereabouts, and doubtless their value. Although familiar with the strange characters one sees among an artist's models, she had never been able to overcome her dislike and fear of this man. The pallor of his emaciated face was enhanced by the midnight blackness of his hair; and his eyes, his strong point as an artist's model, were fierce and treacherous. They haunted the tonely woman. She carried her lamp and work from the drawing-room, where she usually sat, to the cosier dining-room. A glass of claret from the side-board revived her courage. As she threaded her needle she glanced at the clock; it was within half an hour of the time for her husband's return, unless, indeed, he should be unexpectedly detained.

There was a lull in the wind's howling.—
But what is that? A noise in the studio overhead? The lady starts nervously. "Impossible," she tells herself; "how could any one get up-stairs without my hearing him?" A voice seems to whisper, "the grape-vine trellis!" There is now no room for doubt; she hears stealthy footsteps creeping from one end of the studio to the other. There came to her the courage that is born of despair. She took the lamp and entered the kitchen. In the corner is the door of the narrow back-stairs, leading to the studio. At the door she stopped,

for she distinctly heard the footsteps on the uncarpeted stairs. They came down, down, and then stopped. Had he seen the light through the cracks? Oh, what to do!

She paused a moment; then, unable to bear the suspense, she seized the latch, and flung the door open. In the dark corner where the stairway curved, on a level with her head, she saw the white face and the cruel eyes, larger, fiercer than ever. In her terror she put out her hand, as if to ward off a blow Instantly her lamp was dashed to the ground; the dreadful eyes came toward her, and seemed to pass over her head. Then she heard a heavy thud behind her, a flying through the hall, a crash of glass, and a loud scream of pain and terror.

Just then her husband arrived, heard the story, struck a light, and they went together to the drawing-room window. A large pane was shattered. On the edges of the broken glass there was blood and some fine black hair. The lady shuddered, but the artist smiled and pointed to the hair. "It must have been the white-faced cat!" "Men are so brave and clever," said his wife; "For that reason they should never leave their wives alone."

Communications.

A PAPER ORGANIZATION.

Messrs. Editors.—The students of the University have always been distinguished for their adherence to protectionist theories, but is that a sufficient reason for the organization of a campaign club that never parades? The most that can be said for it is that it gives certain men the chance of seeing their names in print as officers of a republican club. It seems we have been organized with such an idea. As many officers as possible were created and The Magazine has, of course, giv-

en considerable space to its report; but if the club did parade, would it not be a greater disgrace to the University than if the organization remained as it is to-day, a Paper Club?

BELVA L-

A SUMMER FLIRTATION.

He was a dashing, handsome fellow, She was a maiden young and fair; Black eyes and blue eyes, brown hair and yellow, Every one said, "What a pretty pair!" From morn till eve always together, Down the green lanes or by the sea, All in the golden summer weather Gaily they sauntered, he and she.

But, when the autumn winds blew chilly, One day they lingered on the strand; Pale was her cheek as an Easter lily, Lightly he kissed her trembling hand. "Heigho!" he sighed. "Now the summer's over, I, with the swallows, must homeward fly. Next year, perhaps, with another lover, You will forget me. Alas! good-bye!"

Full well she knew from her life forever Sunshine and summer with love had flown. "Only a summer flirtation," my brother? Ah! but remember, for manhood's sake, What's sport to you, may be death to another.

Poor little heart! With a sickening shiver

Down in her bosom it sank like a stone.

Some women have hearts, and hearts may break.

THE UNIVERSITY REPUBLICAN CLUB.

MASS MEETING.

N Thursday, the 25th of September, a mass meeting was held in the old Law Room to organize a University Republican The meeting was called to order by Club. Mr. Scott '85, who announced the object of the meeting. Mr. Jones '85 nominated Mr. Kohler '86 for the office of secretary. nomination was accepted by the meeting .-Mr. Fernie 85, having obtained the floor, proposed the following resolutions:

Resolved, That it is both natural and expedient for the students of the University of Pennsylvania to organize a club to support the Republican candidates in the ensuing presidential campaign; because the University is the recognized learned centre of Republicanism and Protectionism; because the students of the University recognize in the Republican party the party of Progress and Protection, and are desirous of furthering the interests of their party and their country; therefore

Resolved, That a committee of four be appointed to enroll all members of the College Department desirous of organizing a Republican club; that a committee of three be appointed to draw up rules for the organization of the club.

Resolved, That the chairman of this meeting be authorized to call the first meeting of the club when the aforementioned committees are prepared to hand in their reports.

The resolutions as proposed were carried by acclamation, and the meeting adjourned. The chairman appointed the following committees: Fernie '85, Posey '86, Prevost '87, and Longacre '88, enrolling committee; Durham '85, H. A. Smith '85, and Jacobs '85, rule committee.

SECOND MEETING.

A large number of students occupied the old Law Room on Friday, Sept. 26, at recess, when Mr. Fernie '85 called the meeting to order .-After the minutes of the last meeting had been read and approved the chairman declared the report of the committee on Rules to be in order. Mr. Durham, in the name of the committee, read their report, which was carried unanimously.

The nomination of officers then came before the meeting. The following nominations were made: For first and second marshals of the senior class, Messrs. Scott and Durham; for the junior class, Messrs. Posey and Frazier; for the sophomore class, Messrs. Prevost and Pepper: for the freshman class, Messrs. Keene and Glendenning. Mr. Fernie was nominated for the office of President. Mr. Thompson was nominated for the office of 1st vice President, and Mr. Gray for 2d vice-President.— The meeting adjourned just in time to escape the class occupying the room during 3d hour.

THIRD MEETING.

Mr. Fernie called the third meeting of the Republican club to order at recess on Monday Sept. 29. The attendance at first was very small, but increased considerably as the meeting advanced. At the motion of Mr. Busch '85, the reading of the minutes was dispensed with, and the election of officers came before the meeting. The elections were made by acclamation as nominated at the second meeting, with the exception of Mr. Frazier '86, who was elected secretary, no nomination for that office having been made at the previous meeting. The elections over, Mr. Frazier read the following resolutions:

Resolved, That a committee of five be appointed to represent the club in the campaign.

Resolved, That the members of the club shall appear on parade according to the orders of the marshals of their classes.

The resolutions were carried by acclamation. The President then addressed the meeting.

Gentlemen: The University of Pennsylvania holds the first position on the roll of Protection colleges. She is the only great University preaching the doctrine of Protection to our industries, which means protection to our national life. With such a fact before us, and with such a grand position to uphold, the students of this great centre of political economy feel, or ought to feel, a determination to be worthy of the position that their alma mater holds. The students ought not to leave all the honor of bearing such a title to their professors. They ought to act up the principles that have been planted in their minds, and show upon all occasions an interest, nay more, an enthusiastic interest in the well-being of their State and of their country. Among

the many campaign lies now circulating through the country, perhaps the greatest, is the assurance declared by the Democratic party that the issue before the people is not economic at all. But with the evidence before us of the election of Carlisle, the Democratic vote on the Morrison tariff bill, and the Democratic record through the whole course of its existence, the lie can be thrown in the teeth of these imposters. The issue before the people is Free-trade or Protection, and when such is the case the University of Pennsylvania has a duty to perform, over which no hesitation or lukewarmness is permissible. It is our duty as students of this University to do all in our power, however small it may be, however useless it may appear, to further the election of Blaine and Logan in the Presidential contest. If we let this opportunity of serving our country go by we shall show ourselves to be unworthy of the name we bear as students of the University.

The meeting adjourned, after tendering a vote of thanks to the President.

The President of the University Republican Club has appointed the following campaign committee: J. C. Jones '85, chairman; H. A. Smith '85, G. A. E. Kohler '86, J. S. Smith '87, Frazer Ashurst '88.

RULES OF THE CLUB.

Article r.—The name of this organization shall be the Republican Club of the University of Pennsylvania.

Article 2.—The object of this club is to show its disinterested support of Republican principles.

Article 3.—Any member of the University may become a member by giving his name to a Marshal of his class.

Article 4.—The officers of this club shall be as follows: A First and Second Marshal for each class, the First Marshal of the senior class to be Marshal-in-chief of the Club; a President, two vice-Presidents and a Secretary.

[Upon the suggestion of the chairman of the committee the last rule was added as an amendment to the committee's report. The following rules were adopted at the third meeting of the club in order to simplify the arrangements for parade, and to dispense with frequent meetings of such a large body.]

Article 5.—A committee of five shall be appointed to represent the club in the campaign.

Article 6.—The members of the club shall appear on parade according to the orders of the marshals of their classes.

OFFICERS OF THE CLUB.

Marshals. —Messrs. Scott and Durham, class of '85; Messrs. Posey and Frazier, class of '86; Messrs. Prevost and Pepper, class of '87; Messrs. Keene and Glendenning, class of '88.

President.-Mr. J. S. Fernie.

Vice Presidents.—Messrs. Paul Thompson and A. J. Gray.

Secretary.-Mr. W. W. Frazier, 3d.

Penn and Pennsyl Sketches.

- -Ohio!!!!!!
- -West Virginia??????
- -Mr. Rommell '86 has joined Philo.
- —Mr. Kohler '86 was appointed by the president a director of the Athletic Association.
- —'86 will probably obtain the championship in foot-ball this season.
- —Mr. Tunis of Haverford has entered '86. He is a valuable addition to the foot-ball team.
- —Mr. Frazier has become president of the class of '86, Mr. Allison having left college.
- —The University Foot-ball Team played a practice game on Saturday morning last.
- —Mr. Rutter was elected captain of the cricket team of '86 to fill the vacancy of Mr. Valdez, who has left college.
- —Mr. Posey was elected captain of '86's foot-ball team for the junior year.

- —Mr. Pepper was elected captain of '87's foot-ball team for the sophomore year.
- —Mr. Shelton, president of the class of '87, not having returned, Mr. Miller has become president.
- —Why do not the senior arts return to the class association? They have no reason for keeping out now.
- —Mr. Gray's resignation from the captaincy of the college foot-ball team was not accepted, and Mr. Gray, therefore, is still captain.
- —Mr. W. W. Noble '85 has won the prize for the highest batting average in the Halifax cup matches. His average of 41 runs to the completed inning has only been excelled once, and then by Mr. R. S. Newhall.
- -On September 2d Mr. H. L. Cresswell '85 was inaugurated Moderator of the Philomathean Society; Mr. J. S. Fernie '85, First Censor; Mr. W. W. Frazier, 3d, '86, Second Censor; Mr. Earl Thomson '86, Secretary; Mr. W. Mallett-Prevost '87, Treasurer, and Mr. J. C. Jones '85, Recorder. The Moderator made the following appointments: THE MAGAZINE Committee, J. S. Durham '85, J. S. Fernie '85, G. R. Fischer '85, E. M. Jefferys '86, Adams '87, W. W. Frazier, 3d, '86, J. F. Bullitt '85. Library Committee, Messrs. Jones '85, Shoemaker '85, Horwitz '85, Klapp '86, Prevost '87. Committee of Arrangements, Messrs. Busch '85, Graham '86, Smaltz '87. Review Committee, Messrs. Thomson '86, Williams '86, Ashhurst-'87. Committee of Appeals, Messrs, Finletter, Falkner, Carlile, Salter, Pryor. Auditing Committee, Messrs. Kneass, Hyde, Seguin.
- —'87's foot-ball team feels the loss of Mr. Frazier, who is still suffering from the effects of his sprain, and is consequently unable to play.

-Wister '85 has come back to college.

—Hissing in chapel sounds rather sacreligious.

—A local says rather ambiguously that the Cornell freshmen this year will embrace twenty young women.—Ex.

—Mr. Townsend '87 has sprained his ankle playing cricket, and is going about on crutches.

—Where is the wonderful double quartette of '86?

—"Mr. Crawford Dawes Hening is in love with the fair name of Adele and a sweet pair of blue eyes."—The Evening News.

—Unhappily, The Magazine is divided on the political question.

—A genial old chief of police,

For a joke once arrested his niece,

For patching his pants

With a quilt of her aunt's,

Which, he said, made them "breeches of piece."

—Life.

—The Towne Scientific Seniors expect to apply for hours on Sunday for drawing. They have not at present sufficient time to do what is required,

—It is rumored that if —— of the Wharton School should be elected to the Presidency in November, —— and ——, both of the Wharton School, will be the two leading members of the cabinet.

—Collet '85 has been suggested as the best man to run for the Presidency. The Magazine would support such a man. We would use all our extensive influence to elect a man so noted for his honesty and high-minded character. "Hurrah for Collet!" is henceforth the watchword of The Magazine.

-Recitation in Butler's Analogy.-Prof.: "If you should come to a desert island and find a watch there, how would you know

where it came from?" Mr. N-: "By the name on it, sir."

—A senior thought the Tropic of Cancer separated the Torrid from the Frigid Zone.

THE GAME SHE WON.

She was a pretty and frank coquette,

He was a lad in his freshman year,
And they stood on the lawn by the tennis net,
With nobody to see or hear;
The sun was bright and the sky was clear,
As he foolishly bent his tall young head,
And whispered the rules in her list'ning ear—
For she did not know the game, she said.

She was a pretty and frank coquette,
And her ripe lips met in the sweetest pout,
While over her eyes the arch brows met
As she studied the meaning of "in" and "out;"
And half in shyness and half in doubt
Questioned, with low voice highly bred,
What this and what that were all about—
For she did not know the game, she said.

She was a pretty and frank coquette,
And her wrist was round as she tried to play,
But never a ball could she touch—and yet
She tossed with her racket his heart away.
Serve and return were one that day;
She missed till her dainty cheeks grew red;
He won the set, as a bold youth may,
But the little maid won the game—they said!
L'ENVOI.

Such are the chances of war, I fear,
At tennis, when people at odds are set,
And one is a lad in his freshman year,
And one is a pretty and frank coquette.

—B. E. M. in Life,



FOOT-BALL AT THE COLLEGES.

Outlook of the Sport for the Coming Season.

-The intercollegiate foot-ball season has opened with more than usual promptness.

The University has arranged the following matches: With Johns Hopkins, on October 18th, at Baltimore; Princeton, October 25th, at Philadelphia; Lafayette, November 1st, Easton; Stevens Institute, November 8th, Philadelphia; Columbia, November 15th, New York; Rutgers, November 22d, Philadelphia.

—There is considerable enthusiasm in the field, and many of last year's team, among others Beck, Thompson, Bell, Harvey and Gray (captain), are practicing regularly. Fell of Princeton, who has a reputation as a rusher, has entered the University, and is practicing hard. Tunis of the junior class is spoken of as a likely man. Harding, from Yale, where he was considered one of the best half-backs, has entered the Medical Department.

—Though the University is not a member of the Intercollegiate Foot-ball Association, nevertheless games will be played with many of its members.

—Rutgers has risen in the estimation of the colleges by kicking a goal from the field in her game with Princeton. It is the first time she has ever scored against Princeton.

—Hull, one of the most formidable rushers, has retired from the Yale team.

-Kimball '86 will captain the Harvard eleven this year.

—At Cornell the prejudice against foot-ball has been strong even among the students. This year they are endeavoring to put a team in the field. The prejudice against the game is everywhere dying away.

—At Harvard the foot-ball players have had a serious time of it for the past few years. The faculty have several times interfered with the game. Dr. Sergeant, of the Harvard gymnasium, gives the boys every encouragement this year. He says: "In regard to

doing away with foot-ball entirely this year, I do not imagine that such a thing has been thought of by the faculty. I should be very sorry to see any such action taken. Foot-ball is my favorite game, and is, I think, the best game in the world for exercise. For furthering physical development it stands almost at the head of athletic sports, and in my physical examinations I find that foot-ball men show a greater and more even improvement than any other class of athletes."

FOOT-BALL.

—Contrary to the usual rule, it looks as if the class foot-ball games will this year be a reality, and that the championship ball will be awarded to a winning team, for the first time since the season of 1882.

—The campus was in a wretched condition, covered with stones made bare by the storms of last winter, and the addition of a brick gutter and a high embankment helped to further endanger the bones of the players. But in spite of this the team of '86, so successful last year, has succeeded in carrying off the palm in two well contested games.

The first was that with the freshmen, and although it resulted in an overwhelming defeat for them, it is greatly to their credit that they played as soon as they did. It is hoped that the college appreciates the efforts of the foot-ball directors to finish the class games as soon as possible, in order that the players on the different teams may have an opportunity of taking part in the practice games with the 'Varsity.

—The juniors and freshmen assembled on the campus on Wednesday, October 1st, after fourth hour, to play the first game of the season. Play was called at 3.10 P. M. The freshmen, having won the toss, chose the western goal, giving '86 an opportunity for kicking off well into their grounds, where the ball remained the greater part of the inning. This was owing to the fine playing of '86's forward line and the good kicking of Rutter, for as soon as the freshmen advanced the ball into the junior's ground, Rutter, by a well-directed kick, would send it back again, and the forward line would have possession of it before '88 could return it. After thirty-five minutes' play (ten minutes short on account of the heat) time was called, and the first half ended.

Second half. The juniors now had the advantage of the ground and the sun on their backs, and kept the ball in front of the freshman goal the entire time, forcing them to make numerous touches in goal and several "safeties," and scored several points against them, which, together with those made in the first half, gave a total of 34 points to o. Of the juniors, Rutter, Tunis, Crane and Jefferys especially distinguished themselves. Alexander, Knight and Thibault did the best work for the freshmen.

The teams were as follows: '86—Forwards, Posey (captain), Crane, Walker, Frazier, Tunis, Woodruff, Stoops; quarter - back, Hacker; half-backs, Rutter, Jefferys; full-back, Eastwick; sub, Tilghman. '88—Forwards, Ives, Wilmer, Bugbee, Hutchinson, Deney, Philipps, Smith; quarter-back, Bowie; half-backs, Knight (captain), Alexander; full-back, Thibault. Mr. Harvey (law) umpired for '86; Mr. Work ('84) for '88. Mr. Montgomery acted as referee.

'86 vs. '87.

—The second game in the class championship series was played on Friday, October 3d. The contestants were the juniors and sophomores. A large number of students from all the different departments assembled on the campus, and enlivened the game by continual applause of good plays by either team.

The juniors presented the same team as usual, with the exception that Graham acted as full-back in place of Eastwick. The sophomores brought together quite a strong team, but, unfortunately, had made a change in their captain. Captain Pepper, although he played a fine game himself, had never had practice in captaining his eleven. He did quite as well as could be expected. The team was as follows: Forwards, Houston, Pepper (captain), Latta, Prevost, Eyster, Garrett, Graham; quarter-back, Miller; half-backs, Moffley and Graham; full-back, Page.

At 2.45 Mr. Montgomery '84, the referee, put the ball in position, with the sophomores, the winners of the toss, on the west side. Rutter for '86 sends the ball spinning well over towards '87's goal line, when it is well returned by Moffly. An '86 forward now gets the ball, but is well tacked by Coates before he has covered much ground. The ball is now near '87's twenty-five-yard line, and repeated efforts are made by the sophomores to advance it further into '86's ground, but the juniors stubbornly resist. Finally, by the good kicking of Graham '87, the ball has reached the middle of the field. Moffly now takes the ball and endeavors to break through '86's rush line, but being nicely tackled by Hacker, loses the ball to the juniors. The ball remains almost stationary for two scrimmages, when Hacker, watching his chance, makes a long pass to Posey, who carries the ball to '87's goal line. After several unsuccessful attempts, Jefferys finally succeeds in making a touch-down at 3.10. A punt-out is made, but no goal results. The ball now remains in front of '87's goal, and Rutter succeeds in kicking two goals from the field in beautiful style. Time called at 3.30. After

an intermission of ten minutes the second half begins. '86 has now the advantage of the ground, and '87 has lost all hope of winning, but is playing a plucky game. Coates kicks off for the sophomores, but the ball is returned by Tunis, who does some excellent playing during the entire half. The sophomores not being able to score against '86, one of the juniors assists them by making a safety when there was not the slightest need. It is only just to state that the man was laboring under the hallucination that he was making a touch-in-goal. The playing is now very sharp, and in a hard scrimmage Moffly, who has done good work for his team, has his arm hurt, and leaves the field. A substitute takes his place. Rutter now kicks another goal from the field, and Crane makes a touchdown, but no goal results. The ball is now carried up and down the field by the good kicking of Page and Rutter, both of whom have done magnificent kicking during the entire game.

Time is called at 4.45. For '86 all have done good work, but the playing of Mr. Rut-deserves special mention. Page, Houston and Moffly did the best work for '87, and there were numerous good individual plays. Score, 19 points to 1 point, or 3 goals from field, 2 touch-downs, to 1 safety. Mr. Gray, captain of the 'Varsity, umpired for '86; Mr. Harvey (law) for '87.

CRICKET.

—The first college cricket match of the season took place Saturday, 11th of October, between the University of Pennsylvania and Haverford College, at the Belmont grounds, West Philadelphia. Haverford, remembering the severe defeat administered to them last season by the University eleven, determined to carry off the cricket honors for the present season.

Captain Welch of the University eleven, having won the toss, sent his men to the bat at 12.10. The University representatives, Welsh and Scott, opened the defence for Pennsylvania. The Haverford attack was entrusted to Hilles' fast round arm and Patterson's low round arm. Runs came slowly, the bowling being on the spot. At 19 Patterson effected the retirement of Scott on an appeal of I, b. w.

With the exception of Noble (21) and Coates (13), not out, none of the University team showed much form. The ninth wicket fell for 72. The unfortunate absence of Clark allowed the Haverford men to win a game otherwise safely in our hands.

After the usual delay the Haverford men went to the bat. Patterson and Reed were sent to the wicket with instructions to stay there until the game was won. So well did they bat, aided by the most extraordinary decisions of the Haverford umpire, that when Reed was so plainly run out that no decision was needed, the telegraph showed 46. 1. 17. At this stage of the game Clark came on the field, and the misfortunes of Haverford commenced. The wickets now fell rapidly. One run was needed to win the game, and one wicket was left to obtain it. At this critical point Clark appealed on l. b. w. The Haverford umpire, however, gave his decision as not out. The next ball gave Haverford the game. The University thus was beaten by one (1) run. The following is the score in detail: -

UNIVERSITY.

FIRST INNING.

J. A. Scott, l. b. w., b.
Patterson 1 c. and b. Patterson . 38
S. Welsh, 3d, b. Patterson 6 c. Bettle b. Wright . 21
W. W. Noble, c. Price
b. Patterson 21 l. b. W. b. Bailey . . 21

D. P. Stoever, c. Blair
b. Hilles 8 b. Patterson 6

F. B. Muhlenberg, C. and b. Hilles 10 run out	
C. Coates, not out . 13 c. and b. Patterson . 12 R. L. Rutter, c. Garrett b. Hilles o b. Patterson	F. B. Muhlenberg, C.
R. L. Rutter, c. Garrett b. Hilles o b. Patterson	and b. Hilles 10 full out
b. Hilles o b. Patterson 2 W. P. Shipley, b. Bailey 3 b. Bettle 16 C. T. Cowperthwait, b. Hilles 1 b. Bettle 6 W. Thompson, l. b. w., b. Hilles o not out o b. Hilles o not out o J. S. Clark, absent . o run out o Byes, 4; leg-byes, 5 . 9 Byes, 4; leg-byes, 8; no balls, 3 15 Total 72 Total 138 HAVERFORD COLLEGE. G. S. Patterson, b. Clark	C. Coates, not out 13 C. and D. Patterson . I
b. Hilles o b. Patterson 2 W. P. Shipley, b. Bailey 3 b. Bettle 16 C. T. Cowperthwait, b. Hilles 1 b. Bettle 6 W. Thompson, l. b. w., b. Hilles o not out o b. Hilles o not out o J. S. Clark, absent . o run out o Byes, 4; leg-byes, 5 . 9 Byes, 4; leg-byes, 8; no balls, 3 15 Total 72 Total 138 HAVERFORD COLLEGE. G. S. Patterson, b. Clark	R. L. Rutter, c. Garrett
W. P. Shipley, b. Bailey 3 b. Bettle	b Hilles o b. Patterson
C.T. Cowperthwait, b. Hilles	W. P. Shipley, b. Bailey 3 b. Bettle 10
Hilles 1 b. Bettle 6 W. Thompson, I. b. w., b. Hilles 0 not out	C T Cowperthwait, b.
W. Thompson, l. b. w., b. Hilles o not out	Hilles 1 b. Bettle
b. Hilles o not out	W Thompson, I. b. w.,
J. S. Clark, absent o run out	b Hilles o not out
Byes, 4; leg-byes, 5 . 9 Byes, 4; leg-byes, 8; no balls, 3	1 C Clark absent, o run out.
no balls, 3	B. S. Clark, aboves 5 o Byes, 4: leg-byes, 8:
Total	no balls 2
HAVERFORD COLLEGE. G. S. Patterson, b. Clark	
HAVERFORD COLLEGE. G. S. Patterson, b. Clark	Total
G. S. Patterson, b. Clark	
W. F. Reeve, run out	
S. Bettle, Jr., b. Stoever	
W. S. Hilles, b. Stoever	
W. F. Price, b. Clark 2 C. Bailey, b. Stoever 5 J. Blair, b. Clark 1 E. K. Barr, not out 2 W. Wright, b. Clark 6 H. Morris, c. Noble b. Stoever 2 N. C. Garrett, b. Stoever 0 Byes, 8; leg-byes, 1; no balls, 2 11	
C. Bailey, b. Stoever 5 J. Blair, b. Clark 1 E. K. Barr, not out 2 W. Wright, b. Clark 6 H. Morris, c. Noble b. Stoever 2 N. C. Garrett, b. Stoever 0 Byes, 8; leg-byes, 1; no balls, 2 11	
J. Blair, b. Clark 1 E. K. Barr, not out 2 W. Wright, b. Clark 6 H. Morris, c. Noble b. Stoever 2 N. C. Garrett, b. Stoever 0 Byes, 8; leg-byes, 1; no balls, 2 11	W. F. Price, b. Clark
J. Blair, b. Clark 1 E. K. Barr, not out 2 W. Wright, b. Clark 6 H. Morris, c. Noble b. Stoever 2 N. C. Garrett, b. Stoever 0 Byes, 8; leg-byes, 1; no balls, 2 11	C. Bailey, b. Stoever
E. K. Barr, not out	
W. Wright, b. Clark	
H. Morris, c. Noble b. Stoever	
N. C. Garrett, b. Stoever	
Byes, 8; leg-byes, 1; no balls, 2	N C Garrett b Stoever
	Pres 8: leg-byes 1: no balls 2
Total	byes, o, reg-byes, 1, no bans, 2
	Total

Miscellaneous.

VETERINARY SURGERY.

Opening of the New Department of the University.

In accordance with the announcement in this paper the veterinary department of the University of Pennsylvania opened yesterday for its first term. Professor Rush Shippen Huidekoper, M. D., the new dean, delivered the address. In referring to the branch of science to be taught in that department, he alluded to the low estimate placed by ignorance on the profession, and to the facilities attained in course of time for reaching a higher standard.

He also gave a short review of the development of veterinary medicine, which was comprehensive and interesting. "The course of study in the English schools," he said, "has for many years been devoted too exclusively to the horse. Recently much more attention has been paid to cattle and other animals, and laboratories for practical teaching are being introduced, which promise a great amount of scientific medical education."

"While there has often been individual veterinary surgeons who have been well known outside of their own profession, it has been within very recent years that we can count with pride enough to show a marked elevation to the standing of our colleagues. In America the advance of veterinary medicine has been far from keeping pace with its national reputation for energy and self-preservation (of purse not health). In 1806 Dr. Benjamin Rush, of this University, who had just been in Europe and had seen the success of the institution, then a few decades old, wrote a letter to the Agricultural Society of Philadelphia and urged the importance of adding a veterinary department to the University. This was talked of in 1807 at the society, but nothing came of it. Our animals have steadily grown in numbers and in value until in 1880 we had 11,429,626 horses, valued at \$667,954,325; 1,720,731 mules, valued at \$120,096,164; 12,368,653 cows, valued at \$296,277,060; 20,937,702 oxen, valued at \$362,861,509; 43,576,899 sheep, valued at \$104,070,759; and 36,247,603 hogs, worth \$170,535,435, making a total of 126,280,224 animals, worth \$1,721,792,254."

Dr. Huidekoper then referred to the diseases that had increased with the increase of numbers, and alluded to the importance of means of prevention and cure. Even in the army, he remarked, the veterinary surgeon is but a non-commissioned officer, and has not the power to order an animal to be killed if some colonel thinks it can be cured. Speaking of the college the doctor said:

"Our present institution has been contemplated for some time, and was made practicable through the acquisition by the University of this piece of land from the city of Philadelphia, and the liberality of Mr. J. B. Lippincott and Mr. James E. Gillingham, who have furnished the means for these buildings and the present outfit." Dr. Huidekoper then outlined the course of studies he intended having the students pursue, and said that for the first year's course the college was fully equipped.

"For the second and third years," he said, "we are not prepared, and we depend upon generosity to complete this department. We have here such a piece of land as is unobtainable in any other large city of the United States, and if we take advantage of it before it is appropriated to other needs, we will have an establishment equal to any in Europe. We need a stable for fifty horses, built with the prospect of enlarging the number. In this we will take sick animals to board, but it in part will be self-supporting.—Philadelphia Inquirer.

—The canvass of the students of Harvard University was completed to-night and is as follows: Blaine, 483; Cleveland, 462; St. John, 26; no choice, 30. Three hundred and ninety-three prefer to march in the Democratic torchlight procession and five hundred and sixty-nine in the Republican procession. —Philadelphia Times.

VACANT CHAIRS FILLED.

Three Professors Elected in Different Departments of the University.

The Board of Trustees of the University of Pennsylvania met at noon to-day, and elected Dr. William Osler, of Montreal, Canada, Professor of Chemical Medicine in the University Medical Department, the post made vacant by the election of Dr. William Pepper to the Professorship of Theory and Practice of Medicine.

Dr. Osler is a distinguished physician, lately connected with the McGill University, at Montreal, and now President of the Canadian Medical Society. He is a Canadian by birth. Dr. Horace Hoskins was elected Demonstrator of Veterinary Anatomy, and Dr. Alexander Glass, Demonstrator of Practical Pharmacy in the Veterinary Department of the University. (Oct. 7, 1884).—Evening Telegraph.

THE LATE DR. KRAUTH'S LIBRARY.

The valuable Library of the late Dr. Charles P. Krauth, Vice Provost of the University of Pennsylvania, has been, since his death, stored in Heacock's Storage Warehouse, destroyed by fire on last Sunday, and was removed only two weeks before the fire. There were 140 boxes of these books on storage, and their value, it is said, is 60,000. The heirs of Dr. Krauth presented the library to the Lutheran Theological Seminary, on Franklin street, above Vine, to which place the books were removed.

LAW NOTES.

At a joint meeting of the classes held on Tuesday, Oct. 7th, a committee was appointed to print Justice Bradley's address. At the same meeting it was declared to be the sentiment of the students that the old Law Room in the third story, was more suitable for a lecture room than the one in present use. This was done in accordance with the wish of Prof. Mitchell to know the sentiment of the students upon the matter. The change will probably be made.

At a meeting of the Senior Class, held Oct.

7th, the following officers were elected: President, Henry C. Todd; Vice-President, Charles O. Beasley; Secretary, Frank R. Shattuck; Treasurer, James I. Conly.

Dissatisfaction with the notes on Prof. Parsons' lectures, as furnished by the Slate Club, has led to opposition. Notices are posted of a possible new Parsons' slate by W. A. Melcher. The prospect of competition is having a salutary effect upon the members of the Slate Club, who might be more prompt and, in the case of the Parsons' slate, more accurate.

Six members of the Junior Class have organized a quiz, which meets once a week, when a thorough examination on the subjects of the lectures is held.

Will not some one give the editor of the Bispham slate, a spelling book?

Prof. Mitchell expresses himself as well pleased with the result of his first quiz. He is easily suited.

The Junior Class is the largest in five years.

There are an unusually large number of University men in the Junior Class. Audenried, Page and Schlegelmilch, of '83, besides ten '84 men.

The articles in the *Record* do not seem to have much influence on the law student, if we may judge from the size of the present class.

Bell, Metzger, White and Darlington compose the Slate Club. Prof. Mitchell's lectures have all been written up by a new method which is an improvement on the hektograph. The other lectures will be taken down by stenographers and handed to subscribers two days after they are delivered. The subscription price is fourteen dollars.

The law clubs are all on a still-hunt for desirable members.

We hope to see the law department as well

represented on the foot ball field as in the past two years.

The introductory lecture to the Law Classes was delivered by the Hon. Jos. P. Bradley, of the Supreme Court of the U. S., on Oct. 1st, in the University Chapel. On the platform, besides the Provost and Faculty, were many representatives of the bench and bar; among others Judges McKenna, Butler and Hanna, Messrs. Wayne McVeigh, Wm. H. Rawle, Geo. Harding. Wm. S. Price. The speaker was unfortunately troubled with a very bad cold which made his voice at times completely inaudible, but the audience listened attentively for two hours to his interesting address.

Prof Bispham delivered his first lecture on Oct. 2d. He made a very favorable impression and has already justified the wisdom of the Trustees in their choice of a successor to Professor Morris.

Prof. Parsons is still out of the city. His lectures are being read to the classes by Mr. D. M. Lowrey.



IT MAKES ME TIRED:

To see no gate at 34th street and Darby Road.

To see a fence, which would be a disgrace to a public school, around the campus of the University.

To see the red and blue neck-ties of the Freshmen.

To see so many stones on the campus back of the College building, a state of affairs very injurious to foot ball players.

To hear '87 try to sing.

To think of the speaking in Chapel.

To see the cut-throat, a la English, collars some of the students are sporting.

To hear so much about the University Republican Club, and yet see nothing.

To hear that '85 is still broken up into cliques.

To see a Freshman with gold, and a Senior with steel, rimmed eye-glasses.

To hear Protection spouted on all sides. Chapel.

De Alumnis.

[The MAGAZINE would be thankful for any item of interest concerning graduates for insertion in this column; and such notices are earnestly solicited, especially from alumni.]

'83. Adler has left Johns Hopkins and is studying law in this city.

'83. Bullit is opening a coal mine near the Yellowstone Park in the interest of the Northern Pacific R. R.

'84. Scott is in the Pennsylvania Railroad Office.

'84. Barry, Marple and Townsend are studying law.

'84. Dallett is in the bag business in New York.

Among Our Exchanges.

HARVARD.—During the last two weeks several important meetings have been held by the students of this University. These meetings have, through the good sense and good nature of the students, as a rule, accomplished the business in hand, notwithstanding a severe drawback. This drag upon a business meeting, which ought to be conducted with decision and readiness, has, strange to say, been the very person elected to further the purposes of the meeting. In a word,

the presiding officers of our meetings don't know how to preside. The painful, not to say pitiful, ignorance of parliamentary rules displayed by most of them (for there are exceptions) is deplorable. What is more, it is embarrassing in the extreme to all men present to see an officer, elected to conduct their meeting, blunderingly ask advice of his secretary, of his nearest friend, of anybody who will give it. True, our meetings do not occur very frequently, and students hate to bother about mere parliamentary tactics, as long as the business in hand is quickly accomplished. But for this very reason, to avoid parliamentary higgling and to expedite matters, the chairman should know the A B C of Cushing's or Roberts' manual. It cannot be urged that the offices are unexpectedly thrust upon men, for the principles of promotion have taken a strong hold of our college politics, and they generally know when to expect the office of president. In after life, if chosen to preside at public meetings, they may not meet with the same indulgence shown them at college. - At a meeting of the Cleveland and Hendricks Club of the Law School it was decided to form a company, which is to take part in the Cleveland and Hendricks parade in Boston. A committee was appointed to issue an invitation to those of the undergraduates who favor the election of Cleveland and Hendricks to join the Law School Club in the parade, It was voted also that the club attend in a body the Independent meeting to be held in Union Hall, Cambridge. -From the following cutting it seems probable that the case before the courts contesting the exclusive right of bicycle manufacture in this country by the Columbia Bicyle Company has been awarded to the plaintiffs. It says: "The bicyle business is to be given a decided impetus in this country next season. The Overman Wheel Company of Chicopee, Mass., is to put the 'Victor' bicycle on the market, and George Warrick, formerly a bicycle builder in London, and holder of numerous patents, as well as licensee of American patents, purposes to establish a bicycle manufactory near Springfield."

PRINCETON.—Hereafter attendance of underclassmen at the gymnasium will be compulsory. —Among the new students there are 35 Pennsylvanians, 33 New Yorkers and 32 New Jerseymen. Of the 35 Pennsylvanians 12 are from Philadelphia, and among the 33 New Yorkers 20 are from New York City.—The following Princeton graduates were in the Forty eighth Congress: Senators Cameron of Pennsylvania and Colquitt of Georgia, and Representatives Everhart of Pennsylvania, Findlay of Maryland and Jones of Alabama.—The number of students in the freshman class is over one hundred and thirty.

—As usual, the rush between the sophomores and freshmen resulted in a draw.—Princeton beat Rutgers at foot-ball. Score, 25 to 5.

Yale.—James G. Blaine's son and Grover Cleveland's father are graduates of Yale. The Yale Record asks: "Why not call a convention of colleges and put a collegiate candidate in the fall campaign?"—A graduate of the class of '81 is owner of a town—Belfield—in Western Dakota. He is mayor, alderman and captain of the ball nine.—The entering class is smaller than usual. They number 140 academic and 75 Sheffield scientific.

WILLIAMS.-H. A. Garfield has been elected president of the senior class.-The freshmen number 56, an unusually small class.-The athletics take place on the 11th of October .-Two campaign clubs have been organized, one in the interest of Blaine and Logan and the other supporting Cleveland and Hendricks. - The class colors adopted by the freshmen class are light blue and silver gray .- The Argo says: "Committees have been appointed from the several classes with a view to the formation of a Blaine and Logan Club, and, if there are men enough for privates after filling the offices, a Cleveland and Hendricks Club. The following incident is related as a fact of recent date: Small boy to little girl: "How old are you?" She: "I am seven." He: "I am also seven. We are of the same age. It would be well to marry."- The Argo.

AMHERST.—The freshman class numbers roq. '88, in her first ball game with a picked college nine, won by a score of 9 to 7.—Among the speakers at the *Alumni* dinner of commencement day were the Rev. Henry Ward Beecher, Gov.

Robinson, Hon. Galusha A. Grow and Dr. H. B. Adams.

COLUMBIA.—William Betts, the oldest of the Board of Trustees in point of years of service, died during the summer at an advanced age. He was graduated in the class of '20, and in 1842 became a trustee of the college.—Over forty sophomores and freshmen were conditioned in mathematics.—A modern novel has the thrilling passage: "With one hand he held the beautiful golden head above the chilling wave, and with the other called loudly for assistance."—Columbia Spectator.

MISCELLANEOUS.—The Scholastic has an article condemning secret societies in the number dated September 27th. Secret societies are, according to the Scholastic, selfish and sordid organizations.—A special course of ecclesiastical history has been inaugurated by Rev. Staneslaus Fette, Professor of Philosophy at Notre Dame.—The Scholastic has entered upon its eighteenth year.—The Lehigh Burr is published monthly. The freshman class has 132 members.—Lehigh Burr.

CONFUSION.

"Tell me this," he softly murmured,
"Do you love me true?"
And she answered shyly, blushing,
"Love you? Yes, I do!"

Turning then his glance upon her Solemnly and slow;
"Thanks," he answered absently,
"I only wished to know."—Polytechnic.

"Dear! dear! where have you been, girls?" said a Boston mother to her daughters who returned late from an entertainment. "We've been carmining the municipality," giggled the eldest. "And observing the pachyderm," laughed the other.—Somerville Journal.—The University of Wisconsin has organized a literary society called The University Senate, composed of seniors and juniors. It numbers 25 members.—The Badger.—The faculty at Wellesley College will not allow their students to publish a paper.—Ex.—The Massachusetts Institute of Technology has established a scholarship to send a student to Europe every year for a two years' study of architecture.—Ex.—President White of Cornell is

president of the newly-founded American Historical Association.

There is a metre prosaic, dactylic,

There is a metre for laugh and for moan,
But the metre which is never prosaic

Is the "Meet me by moonlight alone."—Ex.

Eighteen professors of the University of Edinburgh receive salaries of over \$10,000 per annum. -Ex. There are 32,000 students in the various colleges in the United States. - Twenty Harvard graduates are on the staff of the New York Sun. -Carefully-compiled statistics show that fourfifths of the college students are Republicans .-Ex.—The universities of Vienna offer better inducements for the study of medicine than those of any other place in Europe. Those of Berlin rank second, yet there are many smaller ones whose degrees rank higher than either those of Vienna or Berlin.-Ex.-The University of Texas, at Austin, has an endowment of more than \$5,250,600, and 1,000,000 acres of land .-The foot-ball practice last Saturday failed to show up any such material as will be needed to form a team capable of resisting Princeton.—Yale News. -A canvass of the senior class shows the following result: Republicans, 23; Democrats, 11; Cleveland Republicans, 3; no choice, 2; not taken, 6. Last spring the same class showed: Republicans, 51; Democrats, 4; no choice, 6; not taken, 7 .- Cornell Daily News .- Father: "I never imagined your studies would cost me so much money." Sophomore: "Yes, and I don't study so much, either."-Ex,-It is a pitiful sight to see a Columbia man attempt to conceal his school books in a dirty leather traveling bag and then go over to "college" (?) every day just like a "big business man."- The Polytechnic .--The Evening Star says that it learns that the "hoop skirts are coming up again." The Star means well, but it should be more careful in expression.-Ex.

Now doth the weary editor, With mind insatiate, Fill up a half a column With gags on '88.—Ex.

Dickinson College is soon to become co-educational.—Ex.—Hon. James G. Blaine was present at the commencement of Colby University.— Ex.

A MEMORIAL CARD.

With the Inscription on the Urn Containing the Ashes of Samuel D. Gross, M. D.

A very handsome illuminated card, containing the inscription on the urn which holds the ashes of the late Dr. Samuel David Gross, of this city, whose body was cremated, at his own request, at the Le Moyne crematory, has been sent to the intimate friends of the deceased. Following is the inscription copied on the memorial card from the urn containing the doctor's ashes:

IN MEMORIAM.

Within this urn lie the ashes of SAMUEL DAVID GROSS,

A MASTER IN SURGERY.

His life, which neared the extreme Limits of the
Psalmist, was one unbroken Process
of Laborious Years.

He filled Chairs in Four Medical Colleges in many States of the Union, and added Lustre to them all.

He recast Surgical Science as taught in North America, Formulated anew its Principles, Enlarged its Domain,

Added to its Art, and imparted Fresh Impetus to its Study.

He Composed many Books, and among them A System of Surgery,

Which is read in different tongues, wherever the Healing Art is practised.

With a great Intellect, carefully trained and balanced,

He aimed with undivided Zeal At the Noble End of Lessening Human Suffering and Lengthening Human Life,

And so rose to the Highest Position yet attained in Science by any of his Countrymen.

Resolute in Truth, he had no Fear, yet he was both Tolerant and Charitable.

Living in Enlightened Fellowship with all Laborers in the World of Science.

He was greatly Honored by the Learned in Foreign Lands and deeply Loved at Home.

Behind the Veil of This Life There is a Mystery Which He Penetrated on the

SIXTH DAY OF MAY, 1884.

HIS MEMORY

Shall Exhort and His Example shall Encourage and Persuade those who come after Him to Emulate Deeds, which, Great in themselves, were all Crowned by the

Milkwhite Flower of a STAINLESS LIFE.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, NOVEMBER 5th, 1884.

No. 4.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. FERNIE '85, Editor.

JAMES F. BULLITT '85, Corresponding Secretary.

ASSOCIATE EDITORS:

GEO. K. FISCHER '85,

ED. M. JEFFERYS '86,

HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. BURR,

Law Dep't. Med. Dep't.

HOWARD L. CRESSWELL '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

WM. C. POSEY '86,

W. W. FRAZIER, 2d, '86,

ROBERT B. SALTER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Geo. P. Rowell & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

THE sudden death of one of their number has cast a gloom over the freshman class. The Vice-Provost, in a few appropriate words, last Tuesday, drew the solemn lesson from his death.

THE interest taken by the students of American colleges in national elections is a sure sign that the future of this country is bright with intelligent leaders and honest administrations. For of course all students are wise and honest. The debate in Philo upon this subject is a conclusive proof of this statement.

THE University Republican Club desires to express through The Magazine their thanks for the extreme kindness of the ladies of West Chester. Owing, however, to the inclemency of the weather, and the late period at which the invitation was received, no action could be taken by the officers. Nothing could have given the organization so much pleasure as a visit to that centre of Republicanism.

We solicit communications, and we again repeat that the manifest position of a college paper can only be really filled when the students themselves contribute. We solicit communications, poetry, literature and general information, and the only condition that we impose is so small that it can be no hindrance to contributors. If you wish your communication to be anonymous, remember that only the Editor of The Magazine will know from whom it comes, and he is mute on all such matters.

NE of the worst arguments that can be brought up for any subject is that of custom. It has been customary for the faculty, on the death of any member of the College Department, to proclaim a general holiday, if it may be so termed. Why the faculty decided to abolish this good old custom is not evident, for there are other reasons for its continuance. The announcement in chapel has a solemnifying effect, that, if not

immediately banished by a return to recitations or lectures, may be of considerable benefit, especially to the lower classes. The cessation from study makes the thoughtless think of the cause of their holiday, even though they regard it as nothing more.

THE Editor of The Magazine has been twice threatened by assassins during the past two weeks. Such a state of affairs ought not to exist undoubtedly, but facts are stronger than arguments, and the sentence of sudden death was only revoked on condition of instantaneous retraction. "Gentlemen of the University, I hereby retract any offensive remarks in the last number of The Magazine that can be proved before a jury of American citizens to have been false." I hope the gentlemen referred to are now perfectly satisfied. The same retraction will be made in every issue when thought necessary by the students.

THIS number of THE MAGAZINE contains a lengthy account of the athletics of the University, and it is our intention of devoting an extremely large space each number to the same subject. A college journal, that aims to be a college newspaper, must devote a considerable space to athletics. It is by far the most interesting subject, and one that is probably read more than any other. A college journal, therefore, that fills its columns with essays and long-winded editorials either shows itself to be a literary periodical or else a miserable failure. If we aimed at being a literary magazine we should probably succeed, for the University has a large amount of literary talent, but THE MAGAZINE professes to be the organ of the University, not the organ of the Philomathean Society. We notice the literary society, but primarily we

notice what interests the undergraduates more —athletics.

TE are sorry to have to make our customary growl about our fall sports We have as good material as any college. Why should we not have successful sports? Yet those held on Friday, October 24th, were poor in attendance, entries and records. When Athletic sports were first started in American colleges those of the University were among the most successful. The entries were many and the records good. What a contrast now! Yet the college is larger and the students as a rule no weaker. What we need is an increase in college spirit and greater interest in the sports. We hope to have grounds of our own in the spring. Let us have sports then worthy of our college.

UR foot-ball team has met with two surprises this fall-the victory over Harvard and our failure to score against Princeton. The former was a well-deserved result of hard work, and too much praise can scarcely be given to the team for their The failure in our game great success. against Princeton was a lesson which our men should take to heart. There are several excuses for this; but we were badly beaten, that is all about it. One lesson in particular can be learnt from this game. Thompson should not be the only man on the team who can successfully handle the ball. Others should practice this most useful art, so that when he is unable to play we will not be crippled as we were then. Altogether our team is doing very well, and will probably repeat last year's successes.

THE behavior of the Princeton Sophomore Foot-ball Team last Saturday was simply disgraceful. They had evidently

made up their minds to win this game by fraud. They absolutely refused to play unless they had the referee whom they brought with them. Their obstinacy at first appeared to have no reason, but when the play began their object was disclosed. His decisions were the most unfair that we ever imagined. Not a point that could be given to Princeton was decided for us. If the Princeton sophomores can only win matches by such foul and disgraceful means, we hope their team will have but a short career. Probably the worst of the whole game was when the referee refused to warn a man who attacked our umpire-a most dishonorable affair. Many more such shocks will destroy the good feeling existing between the two colleges.

THE Wharton School is distinguished for the great intelligence of its members. This branch of the College Department is, therefore, watched carefully by the students, and any action taken by that intellectual body of political workers deserves careful consideration. What induced them to secede from the class organization of '85? Of course the naturally suspicious would imagine the reason to be the same as stated in another column of this issue, but we are inclined to believe that is merely a subterfuge. Certain gentlemen of the Art Department seceded from the class association last term for those reasons, and that the Wharton School should imitate the Arts is preposterous. We are inclined to believe that the Wharton School seceded because they believed themselves to be so greatly the superiors of the other sections that to rank with them would be a disgrace.

FALL SPORTS.

THE fall contests of the Athletic Association were held at Stenton on Friday. October 24th, on the grounds of the Young America Cricket Club. There was but a poor attendance, and it is to be hoped that in the future there will be a remarkable change.

Order of Events:

HUNDRED-YARDS' DASH.

F. B. Gummey '87, W. W. Frazier, 3d, '86, H. B. Buck '88, B. Knight '88, N. J. Doyle '88, J. R. B. Willing '85 and Geo. Brinton '87. Won by Geo. Brinton '87; time, 1134.

RUNNING HIGH JUMP.

W. L. Landreth '85, W. B. Page '87. Won by W. B. Page '87; height, 5 feet 7 inches.

PUTTING THE SHOT.

F. B. Gummey '87, W. W. Noble '85. Won by F. B. Gummey; distance, 30 feet 6 inches.

220 YARDS' DASH.

B. Knight '85, Geo. Brinton '87, W. W. Frazier, 3d, '86. Won by Geo. Brinton; time, 26\frac{3}{3} seconds.

BICYCLE RACE.

J. B. Whitehead (Med.), Wm. Wright '87, Edward Kohler '86. Won by Edward Kohler; time, 7 minutes 12½ seconds.

HURDLE RACE.

W. B. Page '87, W. L. Landreth '85, H. A. Smith '85. Won by W. L. Landreth '85; time, 21 seconds.

440 YARDS' DASH.

H. A. Smith '85, W. W. Frazier, 3d, '86. Won by W. W. Frazier; time, 74 seconds.

THROWING THE HAMMER.

R. H. McCall '86, W. W. Noble '85, Geo. Brinton '87. Won by Geo. Brinton; distance, 58½ feet.

HALF-MILE RUN.

Geo. Brinton '87, H. B. McLean '87, James Magee '87, Samuel F. Houston '87, W. Mal-

[—]The University ought to get up a tug-ofwar team. There is fine material to pick it from,

let-Prevost '87, F. E. Green '87, Randolph Fairies '85. Won by Randolph Fairies; time, 2 minutes 18\(\frac{2}{5}\) seconds.

RUNNING BROAD JUMP.

W. L. Landreth '85, W. B. Page '87, J. Montgomery '87. Won by W. B. Page; distance, 18 feet.

ONE-MILE RUN.

C. H. Garrett '87, W. H. McLean '87, Randolph Fairies '85. Won by Randolph Fairies. STANDING BROAD JUMP.

T. J. Montgomery '87, W. B. Page, W. L. Landreth '85, H. Syfert '87, H. A. Smith '85. Won by H. Syfert; distance, 9 feet 1 inch.

TUG-OF-WAR.

'86 vs. '87. Won by '86; distance, 2 feet 8 inches.

Referee, T. L. Montgomery; clerk of the course, S. L. Bodine '85; starter, Norman Ellison '85; time keepers, D. B. Birney, Chas. Harvey; judges, D. P. Stoever '85, W. C. Posey '86, S. Houston '87, Frazier Ashurst '88; marshals, J. R. B. Willing '85, Percy Ash '85, R. L. Rutter '86, J. S. Forbes '87; measurers, A. J. Gray '84, S. M. Wright '86, John R. Savage '88.

A PRIMER OF BOILER AND ENGINE TESTING.

Compiled from the Note Book of one of our Mechanical Engineers, Recently Employed at the Electrical Exposition.

The Calorimeter consists of two barrels and a tank, or of a barrel and a tank or of a tank without any barrel, as space may permit.

The double-barreled weapon is furnished with a double-barreled thermometer, which is read every five minutes by the aid of a smoky lamp. Its use is to measure the dryness of steam and the dampness of the man who runs it. It runs thirty-six hours; the amount of profanity necessary for satisfactory results varies, but it may be deduced from the formula:

 $P = \frac{C \times 36 \text{ hrs. x P.}}{8} - M$; in which C = degree of cold in the engine room; P, the perversity of the smoky lamp; S, the hours of sleep enjoyed by the attendant the night before; P, the amount of profanity necessary and M, the attendant's positive condition of mellowness.

The Feed Water Tanks are infernal machines so arranged that the attendant may absorb maximum frigid dampness in minimum time, and provided with two sets of hose whose object is to keep the attendant awake while he shifts their relative position every three minutes. The amount of water absorbed by his shoes often results in his taking a long and cheerful holiday, but is otherwise not to be included in the calculation.

The Coal and Ashes Test is conducted by means of a wheel-barrow and a missing link at the end opposite the wheel as motor. The "link" calls itself Augustus, but the trained engineer calls it a "Gus." This queer piece of apparatus is necessary to all engine tests. It is furnished with an imbecile countenance, and a decided knack for making blunders. It is thoroughly oath-proof, and wears on all occasions a piece of an ear and a veteran short clay pipe, black with service, making its proximity felt with a shock worse than that of an electric sea-serpent. It absorbs great quantities of tobacco and whiskey, the quality of which is not warranted. When thoroughly saturated, its inertia is wonderful, 242 footpounds of work often being necessary to move it from under the boiler.

The Dynamometer consists of several tons of worthless iron, a scale and a run of numbers. One man runs the dynamometer; a second runs the bichromatic-tangent counter, while a third keeps the journals cool by

smoking his pipe and squirting a stream of dirty water over the other two.

The Indicators are incomprehensible chromos placed around an engine to inconvenience its owner. The most satisfactory are never reached by the engineer till his employer's pocket-book looks as if it had been struck by a Pittsburgh trip-hammer.

BALLADE OF THE GIRTON GIRL.

She has just "put her gown on," at Girton,
She is learned in Latin and Greek,
But lawn tennis she plays with a skirt on,
Mrs. Grundy remarks with a shriek.
In her accents, perhaps, she is weak
(Ladies are, one observes with a sigh),
But in Algebra—there she's unique,
But her forte's to eliminate π.

She can talk about putting a "spirt on"
(I admit, an unmaidenly freak),
And she dearly delighteth to flirt on
A punt in some shadowy creek;
Should her bark by mischance spring a leak,
She can swim as a swallow can fly;
She can fence, she can put with a cleek,
But her forte's to eliminate π.

She has lectured on Scopas and Myrton, Coins, vases, mosaics, the antique, Old tiles with the secular dirt on, Old marbles with noses to seek. And her Cobet she quotes by the week, And she's written on κεν and on και, And her service is swift and oblique, But her forte's to eliminate π.

ENVOY.

Princess, like a rose is her cheek, And her eyes are as blue as the sky, And I'd speak, had I courage to speak, But—her forte's to eliminate π .

-Pall Mall Gazette.

I DOUBT IT.

When a pair of red lips are upturned to your own, With no one to gossip about it,

Do you pray for endurance to let them alone? Well, may be you do — but I doubt it.

When a sly little hand you're permitted to seize, With a velvety softness about it,

Do you think you can drop it with never a squeeze?

Well, may be you do — but I doubt it.

When a tapering waist is in reach of your arm, With a wonderful plumpness about it,

Do you argue the point 'twixt the good and the harm?

Well, may be you do - but I doubt it.

And if by these tricks you should capture a heart, With a womanly softness about it,

Will you guard it, and keep it, and act the good part?

Well, may be you will - but I doubt it.

-Ex.

Communications.

MESSRS. EDITORS: I wish to use your columns to lay before the college the unmanly behavior of a number of our fellow-students. I refer to those members of the class of '85 who have seceded from that organization. The trouble arose (as every one knows) from the lengthening of the scientific course, so that those who entered college with the arts '85 do not graduate until '86. The two departments fought together and acted otherwise as one class till the spring of last year. But even in sophomore year trouble was foreseen, and the subject was brought up at the first meeting held during that year. Then the fear of the members of the arts was that the science would leave them. It was decided unanimously that the arts and science would hold together until the former left college. It is my impression that most of the seceders were present at that meeting. The two departments then went along together very

amicably till last spring. At that time two men ran for the senior presidency, one from the arts and one from the science. About this time a new constitution was adopted, in which the class is defined to consist of those members of the arts graduating in '85 and those of the science graduating in '86. This constitution was adopted at a meeting at which most of the seceders were present. Yet within a few months they declared that a science man had no right to belong to their Such weakness, inconsistency and fickleness is scarcely conceivable in such men. A little later it was found that the science candidate would be elected by a considerable majority. So, like spoiled children, they said, if we can't have everything as we wish it we won't play, and left the class. Not wishing to make the rupture permanent, we were willing to make any reasonable compromise, by which we did not give up the right of the majority to elect our president. But they have remained pig headed, and refuse to compromise. A circumstance that occurred recently shows how weak and inconsistent they are. They have all fall been trying to get the Provost to give an opinion in their favor, but he, though strongly urged by the members of his own fraternity, refused to give his opinion, and finally proposed that the matter should be decided by a committee of the faculty, who should hear arguments from all the classes in college. They apparently jumped at the offer, and one of their number came to one of ours and made the proposition. We readily agreed to so fair a method. Then they turned around and said that they would not be bound by any such decision; that they had a perfect right to withdraw from the class, and they would use it. I have heard that they think themselves so much better in social position than we that they are glad to be able to leave us. If this is the case, I for my part can rejoice at having been separated from such a set of snobs. Such are the men who have split our class, and reduced it and themselves to the position of the laughing stock of college. '85.

Messrs. Editors: The senior class of the Wharton school has seceded. I do not mean seceded from class organizations only, but from every organization—athletic, literary, and political, that it is unable to control.

The vast mental calibre of its members and their natural adaptability to office have been unappreciated. And now let their detractors pay the penalty. No longer can they count on that storehouse of wisdom. Honest merit must have its reward or else it will rebel is a fundamental maxim of economy. How unfortunate for '85 that she has not recognized its truth. That doughty body of Wharton school warriors will never again carry to victory her stained standards. They have rebelled. Servitude is at an end, and they now carry aloft their own bright banners.

But in order forever to prevent the entrance of the destroying serpent, corruption, they have organized their body upon unique principles. The class offices are divided equally, three to every member, to be drawn by lot.

As fair as this method may seem, some ill feeling sprang up, and it became necessary to resort to further precautions. As a result there are now, in addition to the class organization, as many societies as there are members of the class, thereby giving to each man a presidency. The following is a list of these societies with their presidents: The St. John Prohibition Society, Mr. Falkner; The Otto Society, Mr. Vaux; The "Smiling" Society, Mr. Ellison; The Society for the Overthrow of "Rings," Mr. Fernie, The Society for the

Encouragement of Political *Uprightness*; Mr. Souder; The Society for the Discouragement of Freshness in the Senior Class, Mr. Benners; The Society for the Encouragement of Post-Graduate Courses, Mr. Work; The Bureau of Statistics, Mr. Busch; The Society for the Creation of Political Ringsters, Mr. Jones; The Society for the Prevention of Cruelty to Professors, Mr. Travelli; The Society for the Mystification of the Faculty, Mr. Carlile.

Whatever there may yet remain of ill feeling, is to be washed away at a supper at the Bellevue, in the near future. The senior class of the Wharton school will then present the glorious, but unprecedented, spectacle of eleven men firmly united in one class association.

WHARTON SCHOOL.

P. S. Mr. Fernie has been elected spoonman. This was the only condition upon which this article would be published.

IN MEMORIAM.

J. HERMAN RAHT. Died Oct. 27th, 1884.

At a special meeting of the class of '88, University of Penn., held Oct. 28th, 1884, the following preamble and resolutions were unanimously adopted:

Whereas, death has removed from our midst our esteemed and beloved classmate, J. Herman Raht, who, by his manly character and excellent example, has won a place in our hearts never to be erased:

Resolved, that we hereby extend to his family our sincere sympathy in this, their bereavement.

Resolved, that a copy of these resolutions be published in "THE UNIVERSITY MAGAZINE" and the daily papers.

L. H. ALEXANDER, S. G. M. MONTGOMERY, S. E. HUTCHINSON,

-News was received of the death in India of Rev. Horace Greeley B. Artman, a graduate of the University of Pennsylvania and the Lutheran Seminary, who went as a missionary to India in 1880. He leaves a widow and two children.

Penn and Pennsyl Sketches.

- -Who is Logan????
- -What next, '85????
- -Falkner '85 is back at college.
- —'85 talks more and does less than any class in college.
 - —Apple pie without cheese Is like a kiss without a squeeze.
- —Pacheco '88 has recovered from his accident in the corner fight.
- —At the sports '85 won three events, '86 three, '87 seven and '88 none.
- —Juniors, sophomores, freshmen, take warning from the senior class.
- -'86 is thinking about arranging a football match with Lehigh University.
- —McCall '86, late of the Electrical Exhibition, again graces the assembly-room.
- —Prof. Thomson has been elected to deliver lectures on Protection at Harvard.
- —'86 is in hot water with a certain professor. '86 was always remarkably fond of recitations.
- —Rutter '86 is with us again. Judging from his freshness, there are still some remains of electricity in his system.
- —The sophomores, although twice as many in number, were not able to break the freshmen's cane (?) in the fight the other day.
- —She: "I don't think I shall go rowing with you again." He: "Why not, pray?" She: "Because you only hugged the shore." —Ex.
- -Chapel orators should address their remarks to the audience, and not to individuals.

One solitary senior was covered with confusion by this decidedly *personal* attention. He didn't like the distinction.

—An æsthetic young lady named Maud Was suspected of being a fraud; Not a crumb was she able To eat at the table, But in the back pantry—oh Lord!

—George Wharton McMullen '86 has been suggested as a suitable candidate for the office of Vice-President. Unfortunately, the nomination came in too late for him to be placed before the public. He has therefore not been elected.

—'88 has elected the following officers for the first term of the freshman year: President, J. C. Biddle, Jr.; vice-president, L. H. Alexander; corresponding secretary, C. Bugby; recording secretary, I. Starr, Jr., and treasurer, S. G. M. Montgomery.

—Prof. James said the other day that he should be greatly disappointed if a large number of the students in the Wharton School did not attain eminence as statesmen or economists. The students of the Wharton School have a bright future.



FOOT-BALL.

Harvard vs. the University of Penna.

[University, 4 points; Harvard, nothing.]

—On Wednesday afternoon, the 22d of October, the college foot-ball team opened the season of 1884 in such a manner as it has never before been the pleasure of the MAGAZINE to

chronicle. We won a great victory. We, for the first time, succeeded in vanquishing an Association team, barring our victories over that rather lame ex-member of the Association, Columbia. We not only won the victory de facto, but out-played our opponents in every department of the game. It is not out of place here for the MAGAZINE to enjoy its little chuckle; for, following so closely as this does our victories on the water, our spirits are necessarily high. There was a time when the height of our ambition had been reached by Lee's goal from the field against Princeton.-Any one would have appreciated the change to hear the confident predictions of our players, after their hard-fought contest on Jarvis' field, concerning their meeting with the New Jersey college reported in another column.-We inaugurated the season nobly, and cannot but look forward to further work of the same stamp on the part of our eleven. Captain Gray's third year of service will add laurels to his alma mater and to his own personal renown undreamed of before. The game also showed a marked increase of skill on the part of our men, for the Harvard eleven are considered fully equal to last year's team, and the game was played under conditions unexceptionably favorable to our opponents.

The account of the match is short, as it was a game of but few marked features. Beck, Smith and Noble shone forth as the most brilliant of our players. Bell, Mitchell, Thompson and Moffley come in for high praise, while the few unmentioned members of the team all added their quota to the victory, not excepting the valuable services of Mr. Umpire Fuller. At 3.20 p m., the following men appeared on the west end of Jarvis' field to represent the home institution: Rushers, Adams, Thayer, Gilman, Winslow, Brooks, Simpkins; quarter-back, Bennis; half-backs, Holden and Cap-

tain Kimball; full-back, Peabody. Mr. Twombley, of last year's Yale team, acted as referee. We had the kick off with a strong wind and sun in our faces. For a few minutes it looked as though we were going to collapse. Harvard forced the ball right to our goal line, and were only prevented from scoring by some fine tackling of Noble's. Things soon took a more favorable turn, although every punt on the part of Harvard would send the ball sailing down toward our goal in a manner truly alarming. The first mishap was an accident to Fell, which sent him off the field, but which brought forward Moffley to distinguish himself as a perfectly satisfactory substitute. Two or three of his low punts were especially useful in the face of the strong wind blowing in our faces. Mitchell also showed himself to be a player of consummate coolness and of no mean kicking powers. Our men seem to have developed a new power of getting the ball in scrimmages. The halves each lasted but thirty-five minutes, as the game required shortening to admit of our catching a train Our men were of course immensely encouraged at the failure to score on the part of Harvard in the first half, when everything had favored them. They began the second half with a determination to win. The Harvard eleven was much strengthened by the substitution of Wesselhoeft, of last year's team, in place of Simpkins. The first fifteen minutes the ball was mostly in University ground. Suddenly a change came. Punts by Noble, and runs by Bell, Beck and Thompson brought the ball back to Harvard's goal line, and the first touch down was claimed but disallowed. Harvard now rushed magnificently for awhile, and forced our men back forty or fifty yards. Noble, however, took advantage of the wind and made another beautiful punt which on a fumble by Peabody, became a touch down by

Smith's skillful management. Mitchell failed to kick the goal. The game was now won. Nothing else remains to be told, except of a splendid try at goal by Noble on a drop-kick from the field, and a very pretty piece of tackling by Moffley on a man who was making frantically for our goal after the ball had been declared down in another part of the field. A remark by one of our rush-line, after the game, while luxuriating in the pleasures of a shower before donning his citizens' clothes, will make the best conclusion to this account: "Fellers, this opens a new era in foot-ball at the University of Pennsylvania." So let it be.

L. M N. R.

University vs. Princeton, Saturday, Oct. 25th.

—The success of the University team in the recent Harvard game made its supporters hopeful yesterday that it would give the crack team of Princeton hard work to win. About six hundred students and their friends assembled at Recreation Park in the afternoon to witness the game. At least one-third of them were Princeton men. The Princeton team were under the personal direction of their trainer, James Robinson. They were in beautiful condition and their game was almost faultless. The umpires were Mr. Hardiman for Princeton, and Mr. Montgomery for Pennsylvania. The referee was Mr. Fell.

Princeton winning the toss and taking position to kick with the wind. In the absence of Thompson, who was prevented from playing by illness, Captain Gray, of the Pennsylvania, played snap-back. Starting with a dribble he made a quick pass back to Thayer, who made a beautiful kick past the centre of the field. The ball was fumbled by Hodge, but he quickly recovered himself, dodged Beck and started a brisk run for Pennsylvania's

goal. He was heavily tackled by Moffley, however, and was soon lost to view beneath a heap of the struggling athletes. The ball was now in Princeton's possession and they made the best of it. Adams passed it to Baker, who was soon surrounded by five of the Pennsylvania men. Cleverly dodging through the line he started toward Pennsylvania's goal.

Hard pressed again he was compelled to lose considerable ground by a run backward. Here he was beautifully tackled by Moffley By a quick pass back he made up for his loss. Harris, by clever dodging and hard running, got past the goal line and scored the first touch-down for Princeton, and the Princeton vell went up from the Princeton corner of the grand stand, while Pennsylvania's betting men began to look thoughtful. Hodge failed to kick the goal. The ball was now brought out to the Pennsylvania's 25-yard line. Smith had the ball for the Pennsylvanians. He passed it back to Thayer, who kicked it very feebly. It was caught by Barker who passed it to Hodge. The latter, heavily chased by the Pennsylvanians, attempted to kick a goal while running, but failed. Thayer now secured the ball, but was forced over the Pennsylvania goal-line by the superior weight of the Princeton team. Thayer's plan was to touch the ball down for Pennsylvania. He looked like an infant in the hands of the big Princetonians, but his pluck was equal to the test. Both teams were now in a dangerous scrimmage under the seats of the grand stand, and Thayer was underneath the writhing mass. Pennsylvania made the safety touch-down and Thayer was the recipient of a rousing cheer from the Pennsylvanians.

The Pennsylvanians began to play more loosely than ever. Smith dribbled the ball and passed it back, but Noble slipped as he was about to take it and lost it. De Camp secured it and passed it to Baker, who secured a touch-down. Hodge succeeded in kicking the goal. Play now began at the centre of the field again. Pennsylvania began a better game and considerable punting was done.—Time was called for the first half with the ball within Pennsylvania's twenty-five-yard line,

The second half opened with the ball in Princeton's possession. Bird dribbled and passed to Hodge, who made the most tremendous kick of the game. The ball was promptly returned by Noble. Baker secured it for Princeton and dashed squarely through a crowd of Pennsylvanians, but he was promptly stopped by Beck. In this heavy rushing and tackling Smith, of the Pennsylvanians, was hurt. Time was called in order to examine into the extent of his injuries, when it was found that he was able to continue. He looked very faint, however, as he limped back to his place on the end of the forward line. The ball was put in play at once and passed to Baker, but Smith had jumped on him before he had fairly caught it, and Beck rushed up just in time to get away with it. He was heavily "downed" before he had made any considerable run.

The discipline of the Princeton team was now clearly shown. Pennsylvania had been playing a stronger game and both teams were well blown, but the Princeton men "lined up" with soldierly precision, while the Pennsylvania line was ragged and entirely too slow in coming to time. The ball was now in the centre of the field and everyone expected Pennsylvania to score. The red and blue did some excellent passing and they seemed to be increasing in strength. By dint of good blocking on the forward and cautious running on the part of Noble and Moffley, the ball was brought within a few yards of Princeton's goal line. An excellent kick by Lamar sent the ball beyond the centre line and the home team

seemed demoralized during the remainder of the game. Baker now secured the ball. Making a desperate dash through the Pennsylvania rush line, he finished his run without opposition and secured another touch-down for the orange and black. Hodge then tried another goal, but he sent the ball several yards clear of the goal-posts.

Gray now dribbled the ball and passed to Thayer, who kicked it beautifully, but it was immediately returned by Hodge. scrimmage which followed Wanamaker, of the Princeton team, was seriously hurt from a tackle by Moffley. He was able to continue the play after a few minutes' rest. The ball was put in play immediately, Brown securing it for the Pennsylvanians. It was passed back to Moffley, who kicked well, but it was immediately returned by Lamar, who sent it clear over the goal line; Noble took it grandly on a running catch, carrying it out and making one of the finest plays of the game. Through loose playing the ball again fell into Princeton's hands. It was defily passed back to Lamar, who was tackled by Smith, and heavily downed. Princeton then sent the ball to Noble, who started a beautiful long run, but was soon out of bounds and called back. The game lost interest from this point until the close, the teams quarreling freely with each The "Varsity" team, unfortunately, was weakened by the absence of two of its best men, Thompson, snap-back, and Mitchell, half-back. This forced Gray and Smith, two of our best rushers, into positions they were unaccustomed to fill.

The score was 31 to o, in Princeton's favor. Princeton—Rushers, De Camp, Wanamaker, Harris, Adams, Bird (captain), Irvine and H.Hodge; quarter back, R. Hodge; half backs, Lamar and Baker; full back, Toler.

University-Rushers, Gray (captain), Jef-

ferys, Brown, Smith, Tunis, Beck and Bell; quarter back, Linsay; half backs, Thayer and Moffley; full back, Noble.

-On Saturday, November 1st, the 'Varsity Foot-ball Team visited Easton, and defeated Lafayette by a score of 21 to o. Although the day opened inauspiciously, by the time the team had arrived at their destination the weather had changed, and they found a beautiful day for playing. The game was called at 1.30, with the wind blowing strongly against the Pennsylvanians. The ball was quickly carried towards Lafayette's goal, and after several scrimmages Lafayette was forced to make a safety touch-down. The ball was again put in play, and after some fine kicking on both sides Noble beautifully kicked a goal from a place-kick. No further scoring was accomplished during the first half, the ball remaining for the most part near Lafayette's twenty-five-yard line. Score at the end of first half, 7 to o. After the usual intermission the game was resumed. During this half the play was somewhat sharper on both sides, although Lafayette had evidently given up all hope of winning the game, and had adopted the tactics of delaying the play as much as possible. Notwithstanding this, Pennsylvania succeeded in making three touch-downs, one of which resulted in a goal. It was very evident that the referee was not well acquainted with the rules of the game, and, above all, that he was a Lafayette man. His decisions were partial, to say the least, and he acted in a manner very unbecoming to a referee, endeavoring all the while to make fun of the game. On the whole, the playing on both sides was rather poor, the fumbling of the ball being especially noticeable. Poor tackling was also the order of the day. For Lafayette, Updegrove, Wiley and Overton

did the best playing; for Pennsylvania, Mitchell, Gray, Tunis and Posey. Noble did some very pretty kicking. The final score was as follows: Pennsylvania, I goal from touch-down, I goal from field, 2 touch-downs; Lafayette, I safety touch-down, or 21 points to o in favor of the University. The teams were composed as follows: Lafayette, Frey, Young, Wiley, Rohrbach, Reeder, Zerr, Wells, rushers; Hoame, quarter - back; Davidson and Updegrove, half-backs; Overton, full-back; umpire, Swift. Pennsylvania, Gray (captain), Brown, Thompson, Fell, Tunis, Beck, Posey, rushers; Lindsay, quarter-back; Moffley and Mitchell, half backs; Noble, full-back; umpire, Remak. Referee, Whipple.

-The Sophomore Foot-ball Team, minus the services of Moffley, went out to Stenton last Saturday to meet '87 Princeton. There was some dispute about the referee, so the two umpires tossed up for choice. The University's umpire having won, chose Mr. Rutter '86. The Princeton captain, however, refused to abide by the decision, and said he would not play unless they had their referee. Rather than stop the game, Pepper, our captain, consented. Play began about 3.45. In about five minutes, owing to an unfortunate attempt at a kicking, Pepper, our full-back, lost the ball to Princeton, and a touch-down was the result. Off this they secured a goal. After this the decisions became so manifestly unfair that our team became discouraged, saying that they could not play a team and the referee too. The Princeton men constantly passed forward and took the ball off sides, while their quarter-back ran with the ball. Whenever it was possible the referee gave the ball to Princeton, and finally, when our team had made a touch-down, he decided

that the ball had gone out of bounds while in the air, though this was not claimed till after we had made our touch-down. The result of these decisions gave Princeton 25 to o in the first half. In the second the decisions continued as unfair, but we succeeded in making them make a safety touch-down, our only score. The result of this half was, Princeton 22 to University 2. '87's team was as follows: Rushers, Houston, Garrett, Prevost, Brinton, Graham and Seguin; snap-back, Gummey; quarter-back, Eyster; half-backs, Coates and Page; full-back, Pepper. Gummey was hurt towards the end of the first half, and Miller took his place as snap-back. Houston played quarter-back and Graham half-back in the latter part of the game. Princeton '87's team was: Rushers, Bradford, Bryan, Porter, Goltra (snap-back), Livingwood, Sterns and Riggs; quarter-back, Speer; half-backs, Williamson and Speir, and full-back, Savage. Umpires-for University, W. S. Harvey; for Princeton, Green. Referee, Bell, captain scrub team Princeton. Riggs, Speir and Williamson did the best playing for them, while, on our side, Page's kicking was remarkable. Prevost made some very fine tackles, as did also Houston and Pepper, the latter two doing some good running. The match would have been very close if the referee had been fair.

Miscellaneous,

—At a meeting of the marshals of the different Cleveland and Hendricks clubs of Camden, for the purpose of arranging the details for the parade, Oscar Beasley, of this city and a graduate of the University, delivered an address.

—Now that the various collegiate institutions in the country have arrayed themselves on one side or the other—or on both—of the political contest, the nation breathlessly awaits the fiat which shall go forth from the numerous kindergartens in which our land abounds.

-Life.

The birdlet on the treeling
Now carols forth his notelet;
The boy that hath no feeling
Ties tin cans to the goatlet.

What then? The spring is here, In palace and in hutlet; The goat doth get upon his ear, And gives the boy a butlet.—Ex.

—At Albany it is stated that \$50,000 has been given to found a chair of moral philosophy in Cornell University. At the request of the benefactor, his name is withheld. Would that the same amount was left to our new gymnasium by some generous individual.

BEOUESTS TO THE UNIVERSITY. - At a meeting of the board of trustees of the University of Pennsylvania, held yesterday, the purchase of the railings just removed from Rittenhouse Square, to enclose the grounds of the University, was approved. A vote of thanks was tendered Mrs. Ellen H. Peabody, widow of the late James H. Peabody, for her generous gifts. Mr. Peabody, who made a large bequest to the University Hospital, died within a month after executing his will, and the bequests were, therefore, void. widow, however, presented to the trustees the sum of \$5,000 for the endowment of a bed in the ward for chronic diseases, and has placed in a trust company the sum of \$10,000, which, after the death of certain annuitants, will be applied to the maintenance of two more beds. The newly-endowed bed will be named in memory of the deceased benefactor.

RELIGIOUS.

—Miss Hattie McCreary, of Gettysburg, Pa., has by will bequeathed \$3,000 to Princeton Theological Seminary for the support of students preparing for the missionary field; \$1,000 to the American Blble Society; \$1,000 to the Presbyterian Board of Foreign Missions, and \$500 to the Presbyterian Board of Home Missions.

LAW NOTES.

- —The University Club are quizzed by graduates.
- —The students are to be congratulated on the good attendance at the quizzes.
- —The lower division of the Sharswood Club have determined to have weekly arguments.
- —A little more oratory, a little better delivery in the moot courts, gentlemen, if you please.
- —Prof. Hare was unable to lecture on the 22d on account of a cold. Prof. Mitchell took his place.
- —When will the printed copies of Justice Bradley's address be forthcoming? Does the committee slumber?
- —The Spencer Miller Club has a case before Prof. Parson on the 12th, and the Pennsylvania before Prof. Hare on the 19th.
- —The following juniors have joined the Spencer Miller Club: Chesterman, Dewey, Foulke, Hinkson, Hoffman, Laws, Magee, Miller, Sloan, Strange, Ziegler.
- —The University Club argues before Prof. Mitchell on the 5th, when Lambader, Garrison and Phillips will support the claims of the plaintiff against Steele, Audenried and Barrows.
- —The president of the senior class has appointed the following committee to take charge of the printing and distribution of briefs for the moot courts: Binns, Woodward, Develin, Beasley. Prof. Mitchell has made arrangements for the printing with Mr. Wm.

H. Shoemaker, in whose hands briefs must be on the Monday preceding the hearing of the case.

—Some junior, whose Latinity is defective, has made the discovery that there is an undue number of judges whose front name is *Coram*. This is not the man who quotes the maxim, *Cujus est solum*, *ejusque caelum*.

—The first case was argued in the moot court on October 29th by the Sharswood Club before Prof. Bispham. Townsend, Biddle and Clark were the counsel for the plaintiff; Scott, Woodward and Gillion for the defendant. Judgment was for the former.

—The Sharswood Club has organized as follows: Upper division, Brinton, Clark, Gillion, Galbraith, Lott, Ralston, Sprout, Stockwell, Woodward; Stockwell, clerk. Lower division, Adams, Biddle, Blanchard, Croasdale, Scott, Smith, Sproule, Townsend, Woodward; Adams, clerk.

—The University Club has organized as follows: Seniors, Barrows, Binns, Crawford, Harvey, Metzger, Phillips, Shattuck, Todd, Thompson; juniors, Audenried, Brock, Brunner, Bryant, Develin, Garrison, Hancock, Lambader, Marple, Steele, Wilson. President, Barrows; vice-president, Todd; secretary, Develin; treasurer, Thompson; prothonotary, Brock.

MEDICAL NOTES.

—Jim, the attendant in the dissecting-room, has been discharged.

—Dr. Carl Sisler gives a reception to Prof. Osler on Thursday evening.

—The old rumor of a compulsory fouryears' course is abroad again.

—The first-year class is small, numbering only about one hundred men. —There have been several deaths among the students since college opened.

—The number of men working on one subject has been increased from six to eight.

—The Medical School opened Wednesday, October 1st, with an address by Dr. Essig, dean of the dental faculty.

—At a late meeting of the board of trustees, Dr. Osler of Magill University, Montreal, was elected professor of Clinical Medicine.

—Prof. Allen has transposed the order of his lectures this year. He will begin, after several general lectures, with the nervous system.

—The first-year students have lectures and demonstrations on physical diagnosis, and also attend Deaver's lectures on regional anatomy.

—A tablet in memory of Dr. Charles T. Hunter has been placed in the dissectingroom. It will be remembered that he was Demonstrator of Anatomy, and met his death in the service of the college.

De Alumnis.

[The MAGAZINE would be thankful for any item of interest concerning graduates for insertion in this column; and such notices are earnestly solicited, especially from alumni.]

'64. Caspar René Gregory, Ph.D. Lips., has published the first volume of the Prolegomena to the eighth edition of Tischendorf's Critica Major Greek Testament. On the strength of this he has been elected a member of the faculty of the University of Leipzig as privat docent. Dr. Gregory is, we believe, the first American to achieve such an honor.

'84. Lincoln has returned from Chicago, where he was in business.

'84. Reath has returned from Europe.



IT MAKES ME TIRED:

To see that the class foot-ball matches have not yet been completed.

To see how the "Varsity" always gets rattled when they play against Princeton.

To see the freshman editor sitting down while his superiors are standing.

To hear our "sporting" (?) men talk about betting on the Presidential election.

To hear that the so-called "graduating class of '85" have refused to submit their case to the Faculty.

To see so little enthusiasm manifested in our sports.

To see that the "University Republican Club" has again failed to come to time.

To see that no gate has yet been placed at the end of "The Rockery Promenade."

To see the persistency with which some professors look for insults from the students.

To write so many "Growls."

To see that no preparations have been made for lighting and heating the MAGAZINE room during the winter.

To see the freshmen and sophomores fighting several hours over a base-ball bat.

To see Daniel hovering about the combatants on the campus.

Chapel!!!

Among Our Exchanges.

HARVARD.—The torchlight uniform of the juniors consists of blue and white striped "swallow-tailed" coats with '86 on the back in large letters, trousers of the same material, and black "stove-pipes."—Of the voters in the collegiate department 122 are for Cleveland, 119 for Blaine and 10 for St. John; Cleveland's plurality in the other departments is 28.—'88's nine will have five change batteries.—Four of last year's crew have returned to college. So far there are ten candidates for the vacant places.—The *Crimson* thinks our rush line was like a rock in the recent foot-ball game.—Harvard has a new trainer.

Princeton.—Princeton defeated Lafayette at foot-ball by a score of 140 to o.—A constitution for the government of college mass meetings has been adopted.—The attendance of lower classmen to the gymnasium has been made compulsory—A complaint is made by one of the Princeton magazines, that their half-backs are apt to lose the ball when tackled. They were so rarely tackled by our team that we cannot say whether this is true.—Princeton beat Rutgers at foot-ball 35 to o.

COLUMBIA.—The Spectator thinks their outlook in foot-ball is brighter than usual this fall.—Observations are being made to determine correctly the longitude of the college.—The observatory is unfortunately crippled by the lack of funds. The appropriation is only one hundred dollars this year.—A correspondent wants a new gymnasium.—Several freshmen have been seen carrying umbrellas wrapped very tight, which they fondly imagined were canes.—The Princetonian says Columbia has practically withdrawn from the Intercollegiate Foot-ball Association.

YALE.—The Athletic Association has decided to omit the tug-of-war this fall owing to a lack of money. — C. H. Harrison '45 is the Democratic nominee for governor of Illinois. — Yale beat Wesleyan at foot-ball (2d game) 66 to 0, and Rutgers 76 to 10. — Knapp and Thorne won the championship in the doubles and Knapp in the singles at the tennis tournament at Hartford.

MISCELLANEOUS.—A proposition has been made to form an intercollegiate athletic association of colleges in Central New York.—— According to one of our professors the result on November 4th will decide whether the sun will rise or not.—
(Williams) Argo.——In the past year five universities have been founded in Dakota.——The freshmen this year number 104 at Amherst, 98 at Dartmouth, 55 at Williams, 147 at Yale, 88 at Bowdoin and 261 at Harvard.

A young Alexandria miss
Was asked by her beau for a kiss,
Demurely contented,
She sweetly assented
And their lips looked exactly like this:



-Washington Hatchet.

But her Pa interrupted the bliss,
And said, "Who's this young fellow, sis?"
And without more ado
The young fellow flew,
And his eyes looked exactly like this:



-Evansville Argus.

According to the report of the United States Commissioner of Education for 1882 the value of the grounds, buildings and apparatus of Pennsylvania's twenty-six colleges is \$4,000,000; of Ohio's thirty-five, \$3,200,000; of Illinois' twenty-eight, \$2,500,000; of Indiana's fifteen, \$1,220,000; of Massachusetts' seven, \$1,310,000; of Connecticut's three, \$478,000; of the three hundred and seventy-five in the United States, \$43,500,000. — Trinity Tablet.—The attendance at the University of Michigan, last year, was 1,554; at Harvard, 1,522;

at Columbia, 1,520; at Oberlin, 1,474; at Yale, 1,070; at the University of Pennsylvania, 1,044. -Ben Butler is the proud possessor of 95,000 acres of land, in one tract, on the Arkansas river, Kansas. He is the anti-monopolist candidate for President. - It is reported that the Yale freshmen are to have a Sanscrit yell. Cornell sophomores will go them one better in having a Choctaw yell. -The Prohibition club at the Northwestern University has adopted the St. John wink as the official seal .- Why is a seminary like a sugarfactory? They both refine what is already sweet. -There are sixteen fraternities at the University of Virginia, the largest number at any college in the country. - The following is the answer of one of the students upon being asked what was the most unequal contest in the Bible: "When a grain of mustard seed waxed a mighty fig tree." -Vassar Miscellanv.

As WE GO TO PRESS (7.30 A. M.) the returns of the Presidential election, as far as received, are not yet complete enough to show with certainty whether Blaine or Cleveland have carried a majority of the electoral votes The figures so far indicate that Blaine and Logan have 179 electors, and that Cleveland and Hendricks have 171 electors. This leaves among the uncertain States New York's 36 votes, Virginia's 12 votes and Colorado's 3 votes-in all 51 electors. If these returns hold good New York's decision will elect either Cleveland or Blaine, accordingly as its electoral vote goes for the one or the other. At 6.30 o'clock this morning both sides claim to be successful, but it will require more precise figures to decide, though the latest returns from New York seem to favor a slight majority for Mr. Blaine.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, NOVEMBER 20th, 1884.

No. 5.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. FERNIE '85, Editor.

JAMES F. BULLITT '85, Corresponding Secretary.

ASSOCIATE EDITORS:

GEO. K. FISCHER '85, ED. M. JEFFERYS '86, HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. BURR, Med. Dep't.

HOWARD L. CRESSWELL '85, (Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

WM. C. POSEY '86,

W. W. FRAZIER, 8d, '86,

ROBERT B. SALTER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the

All communications should be addressed to Exhibe the University Magazine, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Geo. P. Rowell & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

WE record in this number the death of our senior trustee, Mr. Eli K. Price. The source from which we gathered the information, published in another column, was not acquired from any notice by the faculty. The death of such a distinguished friend and benefactor of the University deserves some recognition from the University beyond a short notice in The MAGAZINE.

WING to the extremely close vote of New York, we cannot in this issue inform our readers whether Mr. Collet, the University candidate, has been elected or not. From present indications however he will be elected by a small plurality, the National Committee having engaged the most able and talented lawyers of the Arts department to watch the canvass. If Messrs. Collet and Mc Mullen have been defeated, we intend draping the office in black and putting the paper in mourning for our degenerate country. It has been suggested that fasting and humiliation would be advisable, for the unknown future appears terrible in its gloomy blackness.

IN our Exchange column will be found a Harvard view of the Harvard vs. University match, and a Princetonian's ideas upon our game with Princeton. The editorial from the Daily Crimson may be considered unfair but the Princetonian's expressions are, although so positively expressed, probably untrue. After the sophomore match, Princeton has no right to talk about the decisions of a referee.

THE most exciting topic of conversation during the ensuing week will be the question of a holiday on the day following Thanksgiving. It is a subject upon which considerable difference of opinion exists between the students and the faculty. As impartial judges we decide in favor of a holiday; but possibly we shall be counted out of our natural Right as educators of the Public Mind. The custom on these occasions is for the students to deliver a petition to their in-

structors. Such an action will probably be carried out. It would be desirable however for the matter to be settled as soon as possible in order to prevent any danger of a riot in case of a refusal.

WE publish in this issue a letter from a noted athlete upon the handicap question. It is a question of considerable importance, and one that all athletes ought to consider carefully.

UR "Growls" will not be as good as usual in this number, because our growler is happy. This most unnatural state of affairs is easily explained. He has at last accomplished that which he has so vainly yet persistently growled for during the last—years. The trustees of the University have at last acted upon his oft repeated instructions and the new railings are the happy result.

This is merely an instance of the great and glorious work that this enterprising journal is accomplishing in the University. Every improvement achieved during the past few years can be traced to The Magazine. It has originated every important action taken by the trustees and the faculty, and well deserves the high position that it holds to-day among the institutions of importance in the United States.

ROM the aspect of affairs to-day, we may expect our sports in the spring to be held in the new Athletic Grounds. The cinder track is nearly completed and will afford an excellent course for the races. The home stretch is 360 feet long by 18 feet wide and perfectly straight, running parallel with Spruce Street. The remainder of the quarter mile is 12 feet wide. Three buildings are to be erected: the visitors building at the entrance, the grand stand at the north-

west corner and the club house at the south. west corner of the grounds. The drainage of the track is perfect and the field amply large enough for foot-ball or base-ball. But one objection seems apparent at present: the field is but a few feet from the track and the track but a few feet from the Spruce Street fence. This will necessitate spectators trampling over the track and the bank approaching the fence. The trouble might be avoided by a line of stands running from the northwest to the north-east corner, spectators could then, seated on the benches, watch the game closely and avoid injuring the track or ruining the bank, which would not of course exist as it would be covered by the stand itself.

The University owes a debt of gratitude to the Athletic Association for perhaps the finest grounds in the country. But one drawback exists to mar our good fortune: the field will not be ready until the fall of '86, as the grass will not be in a fit condition before.

UR position upon the publication of contributed material is easily stated. We publish all we receive from graduates or undergraduates upon the following conditions.

The article must be of some interest to the students.

It must, if of a literary character, possess literary merit.

We publish no anonymous communications.

We publish nothing discourteously personal.

All articles complying with these four rules we publish, providing space will permit us.

N our last number there appeared a communication upon 85's unfortunate division. The author of this letter expressed himself strongly; he has evidently given up all hope or desire for a reconciliation of the opposing

sections, and he hurls at the secessionists the scorn he evidently feels. This letter has been called unjust and ungentlemanly by some, and by others the open and unvarnished truth. We do not intend expressing any opinion upon its truthfulness, but ungentlemanly it is not. It speaks of certain persons with decided vigor, but the epithet used applies only to those who may choose to accept it.

The editors of THE MAGAZINE have been censured for the publication of this letter. Their action has been considered indelicate and lacking in discrimination. In fact a large percentage of the class has expressed entire dissapproval of both the letter and its publication. Why should the editors have declined to publish this letter? It is certainly decidedly partisan in its character; but it expresses the feeling of more than one member of the class. We do not necessarily agree with the sentiments of the communication. But we should not be performing our manifest duty as editors of the college newspaper if we excluded an article of so much importance. Our sin of omission would be doubly great in as much as this much condemned article expresses the views of many, and interests, to a very large extent, the entire class, and possibly the University. We published this communication because we understood it to be not merely the thought of one man; we published it because we knew it would interest the College. THE MAGAZINE is an instrument for dissemination of facts, and thoughts interesting to the students of the University. This is our justification.

A SHORT time ago a speech was delivered in chapel upon the miserably incompetent condition of electives in American colleges. The speaker declared his belief in a broader system. A system that would permit a student entire liberty of

choice in his studies. Without remembering the exact expressions, I have, I think, hit his general idea. He desires a system of electives that would permit a student to so mix his hours as to be studying all the branches of a scientific course while devoting himself to Finance, Law and a general classic education. A few days before the delivery of this speech we listened to one upon concentration.

But is it possible for a university to permit such a system of elective courses? If the university merely gave lectures and instruction during the term, and no degree, such a system would be possible, though decidedly detrimental to the students adopting it. But when a degree is the aim of so many, and the true reason of their college work, it would be impossible. No degrees could be given under such a system.

If, however, the student has no desire to take a degree; if he merely wishes to acquire a general education upon all subjects, classical and scientific, I believe such a course would be possible and easily arranged. The question, therefore that the university has to answer is, which is the more important, a defined system of studies and a degree, which is merely a certificate of ability, or a system of electives with no definite object, but the education that each student may desire to take.

OBITUARY.

ELI K. PRICE.

Profound regret was created in this community on Saturday by the announcement of the sudden death of Hon. Eli K. Price, the eminent lawyer and trustee of the University. With the exception of James J. Barclay, Esq, Mr. Price was the oldest member of the Philadelphia bar. He was born July 20th, 1797, in East Bradford, Chester county, Pa., his birth-

place being close to the old battle-field of the Brandywine. He was the son of Philip and Rachel Price, and his ancestors were members of the Society of Friends. His early education began at a country school in his own neighborhood. He then entered the store of his brother-in-law, John W. Townsend, at West Chester. After a brief experience in rural mercantile life he came to this city in 1815, and obtained a position in the countinghouse of Thomas P. Cope, the noted shipping merchant. But as times were hard about this time he entered the office of Hon. John Sergeant, one of the leading lights of the Philadelphia bar, being admitted to the bar on the 28th of May, 1822. From that date, for over sixty years, he continued steadily the practice of his profession, chiefly in the civil courts.-His abilities soon placed him in the foremost ranks, and but few years elapsed ere he had earned among his fellow-citizens that peculiar esteem and confidence which always prove the forerunners of official trust. In 1845 and again in 1848 he was one of the Board of Revenue Commissioners. Two years later Mr. Price, with the late Judge Cadwalader, was sent to Harrisburg to present the petition of this city and county for consolidation; but action in the matter was postponed, and the envoys returned only to report their ill-success. This, however, led ultimately to Mr Price's election to the next Legislature. There he not only achieved the object for which he had been elected, but during his three years' service introduced and carried through several important statutes. His legislative work, however, was but one of the ways in which he served his fellow citizens. He has long been a trustee of the University, and a member of the Park Commission, American Philosophical, the Pennsylvania Historical and the Numismatic and Antiquarian Society.

Although Mr. Price's health had been fail. ing ever since he had, about two years ago an attack of peritonitis, the effects of which compelled him to stop riding, which he greatly enjoyed, he continued actively engaged in professional labors up to the very day of his death. On Friday, the 14th, the deceased retired at his usual hour, apparently in his usual health, but awoke about three o'clock next morning and aroused the family, who found him complaining of serious illness and painful action of the heart. Medical assistance was summoned at once, but proved unavailing, and it is said that the sufferer himself seemed aware that the hour of his passing to a better life was at hand, and that he met the inevitable change in a manner fully in accordance with the life he had lived.

"IN THE HAMMOCK."

Softly!
She is swinging
In the hammock there;
Softly!
She is singing
Such a pretty air.

Gently!
The sun is setting
In the west so fair.
Gently!
Its rays are resting
On her golden bair.

Slowly!
The moon is stealing
On its path in the eastern sky,
Slowly!
Its rays are feeling
Their way to her soft blue eye.

Hush!
For she is sleeping
Sweetly in this night of May.
Hush!
For she is dreaming
Of her dear love far away. M. P. E.F.

SURVEYING.

Bright and early, Saturdays, The section that surveys,

Assemble on the campus in the rear;

And immediately commence

To set up instruments

And send out men with rods both far and near.

Then the men upon the chain

At the starting do complain

Of the distance off of the next station;

While the man who drives the stake

Feel his left suspender break

When he stoops down to perform the operation.

Then the chief tries hard to say To a rodman far away:

"Hold that rod up straight, and do not slant it!" While some festive little "mick"

Coyly shies a piece of brick

At the man who's looking at it through the transit.

When at last to his relief He is ordered by the chief

To pick the tripod up and not to drop her— While the chief then winks his eye At a damsel passing by,

A proceeding not altogether proper. G. K. F.

Communications.

Messrs. Editors.—The last number of The Magazine contained a communication that again brings up the question of 85's division. The fact that a secession, that promises unfortunately to be permanent, has taken place, is patent to every member of the University. But its true extent is not so well known. Our continued separation will show a want of class feeling that is almost deadening to all our college affairs. It will show a mean and contemptible longing for office, and an animosity always standing between the men on one side and those on the other.

It would be useless for me to go over again the arguments for the original association. They have already been amply displayed in this paper, but the results of secession are growing greater and greater every week. The secession showed a weakness at the time, an obstinate determination to show the power of the minority. But the least reflection, and surely the secessionists have had time to reflect, must have shown them that a continued separation means utter ruin for their own and considerable weakening for the class association. The republican institutions of our classes ought to end this perversity on their part, it ought to make them understand their duty, as the minority, to give way to the majority.

The only benefit that the division can accomplish will be the warning to the lower classes and that has been accomplished already.

'85

THE NECESSITY OF MAKING OUR ATHLETIC SPORTS HANDICAPS.

The great importance of making our Athletic Sports handicaps is a question which needs but little discussion. In the first place there can be no doubt whatever that if our sports were handicaps they would excite more rivalry between the individual classes, as well as the individual athletes, and would unquestionably be of a great deal more interest to the public and consequently would increase the number of competitors as well as the number of spectators. It is well worth one's spare time to attend a good athletic meeting, since he can see how much better the method of physical culture is in comparison to what it was fifty or a hundred years ago; but if none of the "fineness at training" is shown at these meetings, he might, with more advantage, have stayed at home. Our sports, without exception, have been such that a large majority of the events have been a ridiculous farces, and omitting one or two

occasional events, our sports have not been worth the time spent in going out to see them, to say nothing of the interest shown in these events which amounts to naught. Another important reason for making our sports handicaps is that it must uudoubtedly have a tendency to bring out those men who say they have "no show" against four or five or a few more of the athletes in college, who have acquired their fame, if it may so be called, by diligently applying themselves to their course of training. It is but just to give every man a fair chance, and this is impossible unless you put all men on an equal mark, and it can certainly not be accomplished by putting men on a mark who, not by nature, but by hard work, have become superior to some of their competitors. On the other hand it may be argued that it will be a most difficult thing to tell how to actually regulate the handicaps of each competitor. This is a question which is easy enough to decide. Let there be some person appointed who is a good judge of the respective abilities of our few athletes, and we have at least, twenty-five such men in college. Let him give what he thinks as a suitable start, distance or height, to each competitor, and also let him fix a limit in each event, so that the scratch man may have a possible chance of winning the event he enters as well as the rest of the competitors, and it will soon be found that our athletic sports will come up to a standard which our alma mater may well be proud of. Of course there is a possibility of underrating novices, but if this is done the novice is only benefitted once by it as he is always properly overrated after he has once shown himself to be of any ability. There certainly can be no enthusiasm over our Athletic Sports so long as they remain as they are, and until our Spring and Fall

Sports are made handicaps there will be no inducement whatever to our alumni and the public to attend them, but as soon as they do become handicap meetings and consequently can not help being exciting as well as worth going to see, we shall not complain of the want of patronage. Had our sports been made handicaps five years ago, we unquestionably would have been equal, if not superior, to Harvard, Yale, Princeton and Columbia, in our track athletics. Not once have we had a decent mile or half mile run since '81, in fact these events, as well as some others, have been perfect and ridiculous farces, and until we make each man run each event on his merits we shall continue to have such farces. The men who do train have not a natural right to have the events given to them just for their training, because, if so, there would be no competition at all, yet this is the case with our athletes. They should be made to do what they intended to do, that is to contest in each event to the best of their ability, and not do what they may have to do; and until this is made compulsory, which can only be done by making the events handicaps, the idea of holding sports might just as well be abandoned. In reply to those who may say it is all very well for those athletes who are about to finish their college life to be in favor of such a move, I would beg leave to state, with all due respect to my classmates and my sister classes, that in the Fall Sports of my freshman year, which was the first time I ever competed as a member of my alma mater, I made a motion, at a meeting held before the sports, that the sports be made handicaps, which any one can readily see was of no advantage to me, but the motion was lost. RANDOLPH FARIES.

Penn and Pennsyl Sketches.

- -Miller '87 has joined Philo.
- -Doebler '85 has joined Philo.
- —Prof. Thompson has been elected Biennial Orator.
- _'88 defeated the Haverford freshmen at foot-ball. Score, 13 to 4.
- —The interest evinced in foot-ball this year surpasses anything of previous years.
- —The College as well as the country was demoralized during the fever of the late election.
 - -Why doth the Fresh. print on his book "U. of P." in letters great, And show he's Fresh to all who look At the enormous "'88?"
- —What has become of the College Gun Club? No "reports" from that quarter have been heard this year.
 - At early morn the little maids
 Walk gaily into school,
 And though the Fresh. tries hard to flirt,
 Succeeds not, as a rule.
- —On account of the latest (!) election returns published in the last issue of the MAGAZINE the number sold was enormous.
- —The editor who ran this column before election was a Blaine man. As he feels rather unhealthy now it has been handed over to a Cleveland man, a thing that should have been done before.
- —Freshmen are not eligible to membership in Philo until after Christmas. By that time their tint of verdancy will have worn off sufficiently to admit them without marring the reverence of old Philo's halls.
- —'85, Science, is doing well in the matter of petitions. Within the last two weeks she has managed to draw up three. It is an even question now as to whether '85 will try to run the faculty or the faculty run '85.

- —The mechanical section is again under practical training at the Spring Garden Institute. Small, Fischer and Thibault, of senior class, are at work designing canoes, which they intend building there in addition to the work of the regular course.
 - —Now is the sportive student seen To play at foot-ball on the green. How gracefully he kicks and throws, And peels the skin from off his nose. Likewise his nether raiment tears, And has his eye closed for repairs; And when he is a wreck complete He takes a brace across the street.
- —Christopher Magee, Jr. '87, who was nominated on the democratic ticket of the fourth legislative district of Pittsburg, received 6067 votes in the recent election. As this is a solid republican district our fellow-classmate is to be congratulated on the heavy vote he received.
- —The Tiger from the wilds of Jersey came; She could "clean us out" at foot-ball was her claim, And by a pretty score Of naught to thirty-four Quite convinced us that she understood the game.
 - —A student who wagered on Blaine, His reason would thusly explain; He said, "All this talk That the State of New York Will be doubtful, is simply insane!"

When he heard of the democrats' gain
In the State, he remarked, "Oh! Great Cain!
It is easy to see
That our Jimmy G.
Is up,—like my watch and my chain."

LAW NOTES.

- —Prof. Parsons put in an appearance and lectured on the 3d.
- —There was no lecture on election day.— The patriotic students from the rural districts had to go home to vote.
- —Some evil-minded individual has insinuated that Beasley's speeches had something to do with that 80,000 majority.

—"Tell the truth."—Lawyer Cleveland.— This should discourage all invidious puns on the word "lawyer" for the future.

—Now that Beasley has knocked out the G. O. P. and saved the country he is once more devoting his attention to law.

—Melcher, senior, announces that reports of the Moot Club cases can be obtained from him. He will take the opinions in short-hand.

—The printed copies of Justice Bradley's address have appeared; price fifty cents. If this is the result of a high tariff we are a revenue reformer

—Politics have been the engrossing topic of conversation, and the democratic student who is not infrequent in these days smiles exultingly over the official count.

—We hear with regret of the death of Eli K. Price, Esq., the chairman of the Committee of the Trustees of this department, one of the oldest and most prominent members of the Philadelphia bar.

—"Are those dogs or sophomores?" inquired Prof. Hare as his lecture was harshly interrupted by a yell from the campus. "My experience with both canines and sophomores is so slight that I am unable to distinguish."

—The "Pennsylvania" has received with open arms all the members of the class who had not joined any of the other clubs. Beasley felt so good over the result of the election that he would have embraced the whole class had it been possible.

—As the election has toned down the enthusiasm of the editor-in-chief, the Law editor now indulges in a little hilarity and shouts a diminutive shout. And why should he not? Didn't the lawyer beat the—the—by the way what is Mr. Blaine's profession anyway?

—The post-graduate course in this department is advertised. The lectures are by Prof. Parsons; their subject is "Anglo Saxon Law and the Feudal System, and Parallelisms Between the Common Law and the Continental Systems, Illustrated by Inter-State Law."

—We note with regret the very slim attendance at Prof. Hare's lectures. The subject and the style are interesting. If the class follows the example of former classes and prints any of the lectures this year, we suggest Judge Hare's as the worthy choice for such distinction.

—Walter Murphy, of last year's class, has published his essay on "Reminders to Children as a Class." It took the Sharswood prize. J. C. Lancaster has done the same with his essay whose title was: "The extent to which the title of a purchaser to land bought at a sheriff's sale is affected by error in the proceedings in Pennsylvania."

—Of the lower division of the Sharswood Club all are graduates of colleges. Five are A. B.s of the University, two of Yale, one of Princeton, one of Haverford. All but one of the juniors in the University Club are college men; six from the University, two from Wesleyan, one Princeton, one Harvard, one Swarthmore.



FOOT-BALL.

Stevens Institute vs. University.

—On Saturday, November 8th, at 3.25 P. M., the two teams came up against each other on the grounds at Recreation Park. The Pennsylvania team was weakened by the loss of Captain Gray, but Mr. Houston made

a very good substitute. Captain Baldwin of Stevens won the toss, and selected the upper field, with the sun and wind in his favor. Thompson of Pennsylvania dribbled the ball, which was quickly and beautifully kicked by Mitchell down to Stevens' goal line. ball was then seized by a Stevens' man, but before he could run with it he was forced over his line by Beck, and a safety touch-down was made. The ball was kicked out from Stevens' twenty-five-yard line, but was caught by Thayer, and he quickly returned it. Adriance fumbled the ball for Stevens, and was at once tackled by the Pennsylvania rushers, when Houston seized the ball and made the first touch-down. The ball was punted out by Thompson, but Thayer failed to kick a goal. After this there was some good playing on both sides, but the ball was kept in Stevens' field. Kicking was now the order of the game, and Thayer and Noble distinguished themselves for Pennsylvania and Baldwin for Stevens. By superior playing the ball was forced within fifteen yards of Stevens' goal line, when Thompson secured the second touch-down for the "'Varsity. A goal was kicked, but on account of Thompson being off side it was not allowed. Again kicking was resorted to, but by some very fine kicks of Thayer and hard playing of the rush line the ball was forced into Stevens' field, and Thompson made another touchdown. No goal ensued. There was some loose playing on both sides, but Stevens' men seemed to brace up. Baldwin made one of the prettiest runs of the day for Stevens, and carried the ball far into Pennsylvania's field. This was followed by a pretty but short run by Cohart, and every one thought that Stevens would score, but the only thing that resulted was a touch-in-goal. Noble kicked the ball well out, and the ball was fumbled by Adri-

ance and secured by Bell for Pennsylvania, Thayer now distinguished himself by a very pretty long run, and carried the ball within twenty yards of the Stevens' goal line. After some playing Thompson secured another touch-down for Pennsylvania, and Noble kicked the goal. In a few minutes the first inning ended, with ball in Pennsylvania's field. Score now standing 20 to 0 in favor of Pennsylvania.

The second inning opened with the ball in Stevens' possession. The ball was dribbled and kicked out and caught by Mitchell for the Pennsylvania team, who made a very pretty long kick. Baldwin lost the ball for the Hoboken men, which was at once seized by Lindsay, who did not succeed in getting far before he was tackled. At this time the prettiest play of the day was made. The ball was passed to Thayer, who, starting from about the middle of the field and dodging the whole Stevens team in most beautiful style, secured a touch-down for Pennsylvania in grand form. Noble now kicked the goal. After this the Stevens men played much harder than before, and there was much good tackling on both sides. Beck and Bell distinguished themselves for the home team. Instead of kicking, running and heavy tackling was the play. Smith made a very good run for Pennsylvania, and Baldwin did some good playing for Stevens. The ball was kept most all this time dangerously near Stevens' goal line, but by good playing the Stevens men were getting the ball out, when Houston got the ball, and by a very pretty run secured another touch-down, but no goal resulted. Nothing further was scored by either team, and the game was called at 5.20. The final score was as follows: Pennsylvania, 30; Stevens, o. The prettiest playing for the home team was done by Thayer, Noble,

Houston and Thompson, though it is hardly fair to name one of them without naming them all. For Stevens the best players were Baldwin (captain), Campbell and Cohart.

UNIVERSITY OF PA. vs. JOHNS HOPKINS.

—On Saturday morning, November 15th, the team left Broad Street Station on the 10.14 train to play the team of the Johns Hopkins University at Baltimore.

After taking dinner the team was conveyed to Monumental Park in street cars, where a number of the Baltimore ladies had already assembled. The ground was very poor, a steep slant and old base-ball lines crossing the field, adding greatly to confuse our team in the first half. The University won the toss, and chose what they supposed to be the best, but what resulted in being the worst, half of the field. Hopkins kicked off, and the ball was well returned by the University. The ball was then kicked back by Hopkins, and, contrary to expectations, the backs failed to return the ball in time, and being vigorously tackled, the fight progressed for a quarter of an hour in dangerous proximity to the Pennsylvania goal. This part of the game was remarkable for the poor playing of Fell as full-back. However, by the good play of the forwards and the kicking of Noble, Johns Hopkins was forced to touch-down for safety, the only points scored in the first half, although at one time, by a gallant run of Poe's and another by Trimber, the sympathizers of Hopkins thought they had secured a touchdown, but the referee decided not.

Second half. The play was a little brisker, and when Noble kicked a pretty goal from the field our team "braced up" and played with its usual vigor, Gray, Beck and Noble contributing by five runs to the addition of our score. Riggs, formerly of Princeton, was

hurt, and a substitute takes his place. Several more of the Hopkins men succumb to our tackling, and with the necessitated taking off of time until they had recovered, and owing to the approaching darkness, the game was called fifteen minutes before the regulation time. The final score was 33 to o. For the University Gray, Beck, Noble and Price did the best work. Poe, Trimble, Thomas and Hudgins upheld the honors for Hopkins.

The teams were as follows: Pennsylvania—Gray (captain), Beck, Tunis, Lindsay, Price, Houston, Smith, rushers; Mitchell, quarterback; Noble and Bell, half-backs; Fell, fullback. Mr. Fuller umpired. Hopkins—Riggs, Thomas, Trimble, Casey, Bonsal, Roberts, Hudgins, rushers; Canfield, quarterback; Poe and McLane, half-backs; Scudder, full-back; Mr. Thomas, umpire. Mr. Lowry referee.

'86 vs. ALL PHILADELPHIA.

—On Thursday, November 13th, the team of the junior class went to Stenton and played a team composed of old foot-ball players living in Philadelphia and in the suburbs. Their names are as follows: J. B. Thayer, Farnum, Clay, Johnston, Newbold of the University, Baker and Woolston of Princeton, W. Morgan and James of Germantown Academy, Madeira and Potter, the well-known runners. Against this strong team the juniors presented Posey (captain), Crane, Walker, Tilghman, Tunis, Woodruff and Stoops, forwards; Hacker, quarter-back; Rutter and Eastwick, half-backs; Jefferys, full-back.

Play was called at 3.29, the juniors winning the toss. Baker kicks off for the picked team, and the ball is well returned by '86. Clay runs with the ball, but is soon tackled by an '86 man. After some playing the ball is lost to Rutter, who, when tackled, makes a

pretty pass to Eastwick, who manages to gain a good deal of ground for '86. The ball is within twenty-five yards of Philadelphia's goal, when it is passed to Rutter, who, by some clever dodging, secures a touch-down (3.37), from which he kicks a goal. The ball is now kicked out for Philadelphia by Baker, and is well returned by Rutter. The good discipline of the '86 men is now shown by the ball being rushed into Philadelphia's field again. After a couple of scrimmages Rutter secures the ball and kicks a very pretty goal from the field. The ball is again worked down into Philadelphia's field by the '86 men, and soon Rutter secures another touch-down, and a goal is the result. The ball is taken into '86's field by a good run of Morgan's, but by Rutter's good kicking and several fine runs of Eastwick it is taken near to Philadelphia's goal line. Some very pretty passing was here done by Posey, Hacker and Stoops. By a fine run of Posey's and by his pass to Eastwick the ball was taken within ten yards of Philadelphia's goal, when Tilghman secured another touch-down for '86. No goal resulted. Time called at 4.15.

After a five-minute intermission second half begins. The ball is dribbled by Hacker, and Rutter sends it flying down to Philadelphia's goal. It is well returned by Farnum. After several scrimmages Crane secures the ball and makes a touch-down in good form. A goal is kicked by Rutter. Another touch-down is soon scored by Tunis for '86, and Rutter kicks the goal. There was now some good playing on both sides, the notable features of which were a long run by Farnum and two good tackles by Tilghman '86. Suddenly Madeira secures the ball for Philadelphia, and on a run of half the field secures a touchdown, and a goal is kicked by Morgan. After this, in a scrimmage, James of the Philadelphia team gets badly hurt, and has to retire. Time called at 5.20. For '86 the best players were Messrs. Rutter, Posey, Tilghman and Eastwick. For Philadelphia, Farnum, James and Baker. Score, 33 to 6; or 4 goals from touchdowns, 1 touch-down, 1 goal from the field, to 1 goal from touch-down. Mr. Work refereed. Mr. Houston umpired for '86; Mr. Deacon umpired for Philadelphia.

SOPHOMORES vs. LAWRENCEVILLE ACADEMY.

—On the 8th of November the Sophomore Foot-ball Team played a match with the Lawrenceville Academy boys. The sophomores were defeated by a score of 26 to 11.

Promptly at 2.45 time was called, '87 winning the toss and taking position to kick with the wind. Lewis dribbled the ball and passed it to Hodge, who was immediately tackled by '87's rushers. At 3.10 Rutter secured a touch-down for '87. Page kicked the goal. At 3.22 Ziegler, by a side pass, made a touch-down for the Academy, a goal resulting. The first half ended in a draw.

The second half was devoid of interest to '87, as Lawrenceville had things all their own way, scoring twenty points. The features of '87's playing in this half were a goal from the field by Page, a good run by Brinton and the all-around playing of Coates, Garrett, Hacker and Rutter. For Lawrenceville, Ames, Hodge, McCord and Ziegler did especially well. After the game the Lawrenceville men provided a hearty supper for '87.

Lawrenceville—Rushers, Jameson, Ziegler, Michie, Spencer, Hall and Brook; quarter-back, Lewis; half-backs, Ames and Hodge; full-back, McCord. Sophomores—Rushers, Prevost, Miller, Eyster, Graham, Brinton, Cline and Garrett; quarter-back, Hacker; h df-backs, Rutter and Page; full-back, Coates. Umpire for Lawrenceville, Mr. Boynton;

umpire for '87, Mr. Young; referee, Mr. Hendrickson.

'87 vs. '88.

—On Wednesday, November 12th, at 3.30 P. M., the teams of the sophomore and junior classes played the third game in the class championship series.

The freshmen kicked off well into '87's ground, but the ball was returned by Page. The playing was now in the middle of the field, but was soon forced to '87's goal line by the good playing of Pacheco. Alexander now got the ball and carried it over '87's goal line. A maul-in-goal ensued, which resulted in '87 obtaining possession of the ball and carrying it several feet over the line. The playing was now very hard, the sophomores gradually gaining ground until the ball was in close proximity to the freshmen's goal, when Houston, by a pretty run, secured the first touch-down. Page kicked the goal. The ball was now forced to '87's line, and Buck secured a touch-down for '88. No goal resulted. Time was now called.

Second half. '87 dribbles the ball, but it is well returned by the freshmen. The ball is now forced up and down the field by the good kicking of Page for '87 and the fine running of Pacheco and Biddle for '88. The ball is now badly fumbled by Garrett, and Buck secured a touch-down for '88. No goal results. Three touch-downs were now made by '87, from all of which goals were kicked by Page. The features of the game were the good kicking of Page, the fine play of Houston on the line for '87, and the running and kicking of Pacheco and Biddle for the freshmen. Final score, 24 to 8.

'87's team—Forwards, Houston, Brinton, Griscom, Klein, Montgomery, Engel; quarterback, Eyster; half-backs, Page and Graham; full-back, Garrett; umpire, Mr. Work. '88's team — Forwards, Buck, Knight, Witmer, Ashhurst, Dewey, Alexander, Ives; quarter-back, Thibault; half-backs, Pacheco and Bugbee; full-back, Hibbs; umpire, Mr. Jefferys '86. Mr. Posey '86 acted as referee.

'88 vs. EPISCOPAL ACADEMY.

—'88 won the toss and took the upper goal. The Academy kicked off well, and for the first ten minutes kept the ball well in the middle of the field. But soon after, through a fumble of the full-back, '88 secured a touchdown. Knight failed to kick the goal. From this time till the end of the game the Academy played very poorly. '88 now secured two touch-downs. From one of these Knight kicked a goal. Pacheco, by his good running, much aided the loose playing of '88, scoring two touch-downs in fine style.

In the second half the Academy, though having the advantage of the ground, seemed unable to keep the ball out of their goal line. When time was called the score stood 23 to 0 in favor of '88. The best playing was done by Alexander and Pacheco for '88, and by Frazier, Hill and Turdell for the Academy.

Academy team—Rushers, Leuz, Wetherill, Brazier, Frazier, Howard, Strader and Nelson; half-backs, Hill (captain) and Twedell; quarter-back, Oliver; full-back, Hyneman. Umpire for the Academy, Mr. Walker '86; umpire for '88, Mr. Graham '87. Referee, Mr. Work,

'87 LEHIGH vs. '87 UNIVERSITY OF PA.

—On Saturday, November 15th, our sophomores went out to play '87 of Lehigh at Stenton. The Pennsylvania boys were at great disadvantage on account of five of their best players, Messrs. Houston, Moffley, Coates, Pepper and Gummey, being absent. Nevertheless they played a strong game.

Captain Bradford of Lehigh having won the toss, chose the lower field, with the sun in his favor. The ball is dribbled to Page, who kicks it well, but it is seized by Headley of Lehigh, who, after a fine run of half the field, secures a touch-down, from which a goal is kicked by Bradford. Pennsylvania now takes a great brace, and by some good running and tackling force Lehigh to make a safety touch-down. The ball is now kicked out by Howard, but is well returned by Page. A Lehigh rusher fumbles the ball, and Garrett, who is playing a great game, secures a touch-down for the Pennsylvania sophomores, and Rutter kicks the goal. The ball is again put in play and forced far down into Lehigh's field. After several scrimmages Garrett, through a bad fumble on the part of Lehigh's full-back, secures another touch-down, from which Rutter kicks the goal. Some very good tackling is now done by Brinton and Graham, and the ball again approaches Lehigh's goal. The ball is now passed to Page, who kicks a goal from the field in fine form. The playing is now approaching Pennsylvania's goal, when Rutter makes two fine long runs and Page a beautiful kick, and the ball is again in Lehigh's field. Rutter now secures the ball, and by good dodging and a fine run secures a touch-down, from which he kicks a goal. The first inning ends with the score 25 to 6 in favor of our sophomores.

After the usual intermission the two teams again appear on the field, with the advantage of ground to Lehigh. The Bethlehem men seem determined to keep the score down, though they have given up all hope of winning. After a little playing Wilson secures the ball for Lehigh and makes a touch-down in fine style, having passed through nearly the whole opposing team. Soon after this Page, who is doing the best kicking for our men,

kicks another goal from the field. The Lehigh men objected to Mr. Bates as referee, and so he gave up his place to Mr. J. B. Thayer, Jr. Everybody united in the opinion that there could not be fairer refereeing, and that the objections of the Lehigh men were groundless and should not have been made. After four more scrimmages Howard secured a touch-down for Lehigh, but no goal resulted. The ball is now kept in Pennsylvania's field, and one of Lehigh's rushers secures it and crosses the goal line, when he is beautifully tackled by Graham, who snatches the ball from him and makes a safety touch-down, thereby saving a probable goal for Pennsylvania. Nothing more was scored by either team. Brinton and Prevost made some four or five fine tackles, and Knerr made three fine runs for Lehigh. The average weight of Lehigh's rush line was about twenty pounds heavier to the man than our sophomore's line, while Pennsylvania's half-backs by far excelled Lehigh's both in kicking and running. Score, 30 to 18. Pennsylvania-3 goals from touchdowns, 2 goals from field, 1 safety. Lehigh-2 goals from touch-down, I touch-down, I safety. Messrs. Bates and Thayer, referees; Mr. Morgan, umpire for Pennsylvania; Mr. Robeson, umpire for Lehigh.

De Alumnis.

[The MAGAZINE would be thankful for any item of interest concerning graduates for insertion in this column; and such notices are earnestly solicited, especially from alumni.]

'80. Morris Barker of the class of '80 died on October 23d, 1884. Mr. Barker graduated in the architectural section of the class of '80, but on account of delicate health has never practiced his profession, for which he had a natural aptitude. Soon after graduating he moved to Washington, where he obtained a situation in the Ordnance

Department of the War Office. For some time past he had been troubled with weak lungs, and on the 23d of last month a hemorrhage occurred, which soon proved fatal. On account of his delicate health and retiring nature Mr. Barker was little known by many of the class, but among those with whom he was closely associated his warm heart and kindly disposition won for him many friends, who will sincerely mourn his loss.

'84. Ridgley is studying law.

'84. Rudderow and Reath are in the Medical Department.

'84. Thompson is studying medicine at the Hanneman College.

'84. Merrick is teaching at the Episcopal Academy.

'84. Steele is studying law.



IT MAKES ME TIRED:

To hear the republicans growl about frauds.

To see how our foot-ball team goes to pieces
after every game.

To see that '87 has called in to her assistance in foot-ball, some '86 men.

To hear the "I-told-you-so" fiend.

To think of soon listening to the juniors' chapel speeches.

To see how slowly the work of putting up the fence around the campus is progressing.

To write the growls while sitting on "back, less" chair.

To think of the unpaid subscriptions in College.

To think that the faculty may not give us the Friday after Thanksgiving for a holiday.

To see that so many professors are in the habit of attending chapel.

To see how THE MAGAZINE COMMITTEE leaves a great part of the work to be done by a minority of the members.

Chapel!!!

Among Our Exchanges.

HARVARD.-In a private letter from a Princeton man to a student at Harvard, appear the following extracts relating to the Princeton vs. University match and the Harvard vs. University match: "Our team played the University of Pennsylvania and beat them 31 to o. We would have beaten them more but for the referee. We had 3 touchdowns which were not allowed. Pennsylvania did not once have the ball inside of our twentyfive-yard line, through the excellent play of our backs, Baker and Lamar, who were playing beautifully. I don't understand how the University of Pennsylvania beat Harvard. I do not think Harvard plays with enough head or rough enough. We are making a great effort, and if Moffat comes out, will surely win the championship."- In an editorial on "foot-ball," in the Daily Crimson, the following extracts appear (the "correspondent from Princeton" referred to is the author of the above letter): "Due allowance must be made to our correspondent from Princeton for college feeling and college pride. Nevertheless, we can easily gather from his letter that Princeton is making a tremendous 'brace' for the championship at foot-ball. Her men are working hard, and if, as he says, Moffat, their wonderful kicker, who is now a post-graduate, should consent to play, their team would indeed be a strong one, and one which our eleven will have hard

work to defeat. Our team showed in its game with Pennsylvania that it was able to keep the ball at Pennsylvania's end of the field a large part of the time, but even when close to their line our men seemed unable to make anything practical out of this advantageous position, i, e., they were unable to score. Moreover, when the ball approached their own end of the field the play of our team was usually very unsteady, and such unsteadiness, aided in that particular game by decisions of the referee, cost us the game. We must learn to score, and in all future practice and all games hereafter, particular attention ought to be given by the university eleven to this most important feature of the game. Losing the ball after it has been carried close up to the opposite goal line, or making a careless punt out or kick for goal are altogether too common with our men and are the reasons why we so often fail to make a decent score when playing much the better game. The lack of steadiness when playing a defensive game should likewise receive attention, for it is when playing such a game, being on your own end of the field, that any little slip or carelessness is so costly. A mistake made at the other end of the field can be more easily rectified, but any error on defense is liable to lose the game at any moment."-Both Beecher and Irving are to lecture before the Shakespeare Club this winter. The lectures will be delivered in Sander's Theatre. Mr. Beecher will probably lecture on Oratory and Mr. Irving on Dramatic Art .- The faculty have asked the freshman and sophomore classes to give up "rushes." It looks as if the students were in sympathy with the request .- Wesleyan defeated Harvard at football 16 to o, on Saturday, November 7th. -- Of five games played this season of foot-ball by the team, Harvard has won three against weak teams and lost two. The Crimson calls it a dismal outlook.-The Harvard parade was composed of 800 students. The procession was reviewed by Mr. Blaine from a platform opposite the Brunswick.

CORNELL.—Hon. Stewart L. Woodford, a trustee of the university, spoke on the issues of the campaign, from a republican point of view, in Library Hall on the 28th of October.—— Prof. F.

B. Sanborn of Concord. Mass., secretary of the Social Science Association, has been appointed lecturer of Social Science. He will lecture on penal discipline, the prevention of crime, and the suppression of vice. - The students and professors of Cornell have been requested by President White not to smoke on the campus or grounds. -At a meeting of the class of '88 in room K, the following resolutions were presented by Mr. Scott and adopted: "Resolved-that we, the class of '88 of Cornell University, considering canerushing as pernicious and dangerous, do hereby pledge ourselves not to challenge the future class of '89 to participation in a cane-rush; resolved, moreover, that the influence of this class shall be exerted to the overthrow of said practice of canerushing in this University." It was also agreed that an assessment of fifty cents should be levied on each member of the class, to defray the expenses of the cane-rush, and for the regular contributions to the athletic and base-ball associations. The appointment of navy directors was postponed until after the holidays.

Princeton.—Princeton is aroused over a series of petty thefts committed in the rooms. The officers of the college have arrested a boy and are carrying on the detective business thoroughly.—Chapel speaking is one of the leading topics of interest now that the elections are over.—

Professor in English Literature: "What do we know about this author?" Student: "Very little."—The foot-ball team is making a terrible brace for the Yale game.—The college election which took place on November 4th, resulted as follows: republicans 197, democrats 110 votes; the prohibition ticket received 3 and Belva Lockwood 1.

RUTGERS.—The *Targum* has an editorial on "fraternities" and the various means adopted for securing desirable members. All but a few of the undergraduates belong to the different secret societies. The *Targum* remarks that the fraternity takes the place of the family as the student is separated from his relations at home.—The *Targum* is excited over the problem: "Shall the editor of the college newspaper be compelled to write essays for his regular class work.—During

chapel service the other morning, President Gates prayed for the meeting to be held that evening, referring to the usual prayer meeting of the Y. M. C. A. The democratic students in attendance thought that it had reference to a democratic mass meeting which was to be held the same evening.

Bowdoin.—The sophomores are receiving the full vent of the *Orient's* wrath for ungentlemanly conduct in the recitation rooms.

A FIB.

"Tom kissed you at the gate last night, Marie," said saucy, blue-eyed Nell.

"What fibs," the blushing maid replied, "Some wicked people tell."

"But he did, for some one saw you— You on the step, he on the ground—"

"That's a story, I tell you Nell,

For-'hem-we looked all round!"

WILLIAMS.—In the athletic sports '85 took nine prizes, '86 five, '87 three and '88 two.— A whist tournament has been started here.—The class championship in foot-ball is now completed with the exception of '85 vs. '86. Both teams have won two matches. '87 takes the third place, having defeated the freshmen.—The gymnasium fund amounts to \$40,000. There appears to be some debate as to how the money is to be spent.

—The republican parade attracted an enormous crowd. Over 150 students were in the procession.

Brown.—The faculty agree with the class of '87 that the freshmen shall not carry canes.—The Brunonian gives '88 a lecture upon college customs and what they will do next year with '89.
—In the canvass of the college Blaine received 173 votes, Cleveland 33, St. John 12, Butler 2, independent 2 and Belva 4.

COLUMBIA.—The annual games of the athletic association were a financial success; owing, however, to strong winds and cold weather, from an athletic point of view they were mediocre. —St. John does not appear to be a popular candidate in the university, neither are his principles.—"We are sorry to observe that the modern game of foot-ball painfully exhibits the semi-barbarous brutalities of the prize-ring or the equally rough and ungentlemanly elements of a street brawl."

These remarks commence an editorial tirade upon the game.

MISCELLANEOUS.—The attendance at Ann Harbor last year was 1,554; at Columbia, 1,520; at Harvard 1,522; at Oberlin, 1,474; at Yale, 1,070; at University of Pennsylvania, 1,044.—Ex.—A common quotation in Physics:

"Of all sad words of tongue or pen
The saddest are these: 'I've flunked again.'"

—The Badger.

The average salary of college professors in the United States is \$1,500.-Ex.-Professor Wm. T. Grier of the University at Lewisburg, instructor in Latin, died a short time ago .- The Wooster Collegian has an extremely long poem on "Hallowe'en." -- Old Farmer (to engineer making preliminary survey): "You say that this road is going right through my barn? Why. I can never put up with that; it will take all my time opening and shutting the doors."-Ex. -- Illustrated lecture in General Chemistry: - Professor .- "I will now treat, etc." Smith (who has been dozing under the influence of recent potations, half aroused by the familiar sound): "Good f'r you ol' boy!"-Ex.-A bachelor, upon reading that "two lovers would sit up all night with only one chair in the room," said that it could not be done unless one of them sat on the floor. Such ignorance is painful.-Ex.

-Professor S- was at one time a highly valued contributor to a journal published in New York City, and being one day introduced to its editor, was greeted with every expression of cordiality and respect. It was a great pleasure to meet one whose learning and services had been, etc., etc. "But, professor," added the editor, turning upon him and seizing his hand with sudden earnestness, and with solemnity in his face, "I hope you pray for my printers?" The professor replied that he was very happy to offer his prayers in behalf of any who were in need of them; but what was the special urgency in this case? "Ah!" answered the editor, shaking his head impressively, "if you could but hear them swear when they get to work on your manuscript!"

THE

TINIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, DECEMBER 5th, 1884.

No. 6.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. FERNIE '85, Editor.

JAMES F. BULLITT '85, Corresponding Secretary. ASSOCIATE EDITORS:

GEO. K. FISCHER '85,

ED. M. JEFFERYS '86,

HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. BURR.

Law Dep't.

Med. Dep't.

HOWARD L. CRESSWELL '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

WM. C. POSEY '86,

W. W. FRAZIER, d, '86,

ROBERT B. SALTER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until

ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Geo. P. Rowell & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

HE election over, our dailies must turn to other matters with which to fill their columns. They have struck a perfect bonanza in the foot-ball question.

E insert in this number a supplement to "In the Hammock" a delightfully dreamy poem which appeared in the last issue. "Suspended," the title of the sequel, if we may so call it, has also a dreamy sweetness about it, which carries our thoughts to the vague possibilities of poetic talent-and the peculiarities of life. Whilst the beautiful creature "In the Hammock" is thinking "of her dear

love, far away," he is unable to think of her on account of the peculiarities of his position. Whilst the girl is swinging softly "in the hammock there," "her true love" swings in a very different position. Perhaps the poetical genius of the University could supply us with more verses on this theme. Where and how are his or her sisters, cousins or aunts swinging? Information upon this subject in either prose or verse will be thankfully received by the editors.

OOKING back over the foot-ball season the University has much to be proud of. Our team has been defeated but once, in the Princeton game, and the poor showing we then made can be easily accounted for. Pennsylvania stands No. 3 on the list, having defeated Wesleyan on Thanksgiving day. It was a manifest impossibility for us to win a game against either Yale or Princeton on account of their superior training. If in the years to come our foot-ball players renounce those pleasures which are so injurious to athletes, and give themselves up to professional training, Pennsylvania may yet rank No. 1. As next year we will be able to play on grounds that are adapted to foot-ball, we may hope to improve our team; though it will take very hard work to better this year's record.

HE Wharton School has changed its quarters, and the students of Moral Philosophy will be disturbed no more by the hurry and bustle of the University politicians

striding through into their inner sanctum.

Their new rooms have been fitted up regardless, and with all the modern conveniences that have become necessary to embryo statesmen. Among the most marked of the accessories to the library and study is the balcony looking towards South street bridge and the beautiful river beneath it; and the smoking-room looking over the hospital to the almshouse. The members of the senior class have as yet only enacted one inviolable law:—the absolute prohibition of gambling in the smoking-room. Every other amusement and luxury will be both permitted and provided for.

In a few weeks Philo's halls will be disturbed by the applause of the freshman, and the greatness of our literary society will, we hope, be increased by his presence. Little will he imagine as he is conducted into the hall that has heard the reason and the rhetoric of so many Pennsylvanians of renown that he, perhaps, will be honored by the Philomatheans of the future.

After Christmas those of the class of '88 who desire to join our literary society are permitted to enroll themselves upon the list of Philo's members, and as the time of initiation is drawing near it becomes our pleasant duty to depict the advantage to be gained by joining Philo. What can Philo give to a student who desires to embrace every opportunity for self-advancement? A Philo education, as it has been aptly termed, will give you practice in the art of public speaking; it will give you self-confidence. Philo will encourage those of a retiring disposition, and on the other hand suppress those whose peculiarities extend in a different direction. Philomatheans are not over appreciative of that merit which is recognizable only by its persistent tendency

towards self-adulation. But the greatest benefit that a Philo education can give you is an incentive towards original thought. A man with no opinions, no ideas of his own, is but a poor creature, and what we receive in the class-room does little towards the development of original thought. Philo, for this reason, has been of great benefit to many, in the past, as it will be in the future.

A Philo education, therefore, has many advantages. It encourages individual thought, speculation, ideas, opinions and beliefs. It gives practice in speaking, in writing and in debate. To a thinking student Philo is invaluable, as supplementary to our regular curriculum of study and recitation. But all these advantages which are offered to you require honest work before they can be realized. By joining Philo, and doing your duty steadily you will benefit yourself and the society. By joining Philo and shirking your duty, which is unhappily possible, you injure yourself, the society and your fellow-students. We advise you, members of the freshman class, to join the Philomathean Society, but if you do not intend to perform the light duties that will be assigned to you, we hope and expect that you will have better sense than to place yourselves in such a false position, which you must manifestly occupy, by joining a society devoted to a work you will take no part in.

SAVAGE FOOT-BALL.

THE PRINCETON AND VALE BATTLE.—BLOOD-SHED AND SERIOUS ACCIDENTS.—THE CAP-TAIN OF VALE CARRIED FROM THE FIELD AFTER A PERIOD OF GREAT SUFFERING.

The above lines head an account of the Princeton vs. Yale foot-ball match of Thanksgiving day in one of our daily papers. Why is all this trouble made by the newspapers over college sports? If we have an enjoyable cremation the papers are "down on us." If the

bowl-fight is worth going to see, every editor in Philadelphia, New York and Boston brings all his vituperative powers to bear upon the subject; and a few hundred hard-working and hard-worked students, who spend their leisure in exercise for the preservation of health, are called savages, prize-fighters, or any other term of respectful admiration he may happen to remember.

This state of affairs is very distressing, very distressing indeed, and we feel constrained to enter a protest on the subject. The Evening Bulletin inserts a few words spoken by a sport, and from them we are called upon to imagine the terrible battle-field strewn with the wounded and covered with gore. But if the reporter of that excellent evening journal had spoken to a classmate of the maimed warriors he would most probably have been surprised at his lack of feeling. . I do not imagine there exists one student in the University who considers foot-ball as savage as a prize-fight. A large number think nothing about it, and a very large number are passionately fond of either playing or watching the goresome game. If we therefore inquire of those who know the most of this game we shall find no feeling against it at all. From this fact I leave open to the gentlemen who write about foot-ball matches two conclusions at which they may arrive. That a foot-ball match, even when played by Princeton and Yale, is not such a terrible affair (our reporter admits that while his face blanched with horror, ladies were applauding). Or else that students are coldblooded Neros, whose whole enjoyment consists in taking ladies with them to the football field; that together they may feast their eyes upon the fearful carnage. Our reporter, however, might be one of those sensitive, frail beings who will faint at the sight of blood.-If such is the case we may excuse him. There remains, however, another possible method of explaining these lengthy reports and editorials in our dailies. The editors may find it difficult to find matter with which to fill their columns, and then the depraved taste of society, that loves to read of "blood and thunder," must be attended to. Although we know nothing of the difficulty in procuring matter, we must testify that the easiest kind of writing is of the blood and carnage order.

Personally we have never heard one word against foot-ball, outside of a daily newspaper.

TO ONE WHO WILL UNDERSTAND.

You sit serene in your opera box, Your red lips curved in a still, proud smile; The tawny gold of your lustrous locks Is crinkled and fluffed in the latest style.

A filmy cloud of exquisite lace

Just softens your shoulders' dazzling splendor,

The pure, pale oval of your face

Is lighted by eyes, blue, dreamy and tender.

That faultlessly fitting satin sheath

That holds your charms so closely embraced
With its dainty tracing of spray and wreath
Is a maryel of Worth's unerring taste.

From the shining crown of your red-gold hair
To the tiny tip of your satin shoe
You look, with your chic, and your high-bred air,
A queen of fashion and beauty too.

As you lean on the edge of your opera box In the lustre's light your diamonds glow. How silky soft were those red-gold locks, When I kissed them once—five years ago.

But 'twas in a far other scene,
And you, the queen of beauty here,
Were then a school-girl, just sixteen,
And I was in my senior year.

You wore a simple gown of white, Your hair was knotted carelessly, When we two sat, that summer night, Beneath the stars, beside the sea; Your fair head drooped upon my breast, Your bright hair, breaking loose, down rolled, And many a lingering kiss I pressed On the soft waves of living gold.

So now, fair lady, is it strange
I should recall that night to this,
And find, in spite of time and change
Some charm in a remembered kiss?

Or that some magic wind, to me, Across the vanished years should bear The salt spray of the tossing sea, The perfume of your golden hair?

For The University Magazine.

THE STOLEN BREAKFAST.

WITHOUT Chatterton's genius, I had this in common with him,—I lived in a garret. But my garret was roomy, well supplied with sun and air, and altogether homelike and comfortable. I passed many happy hours under its worm-eaten rafters, and it was the scene of a strange adventure which, if it please you, I will now relate.

In those days I had to report myself at headquarters a little after dawn. I was in the habit of fortifying myself with an early breakfast, which I fetched the night before from a neighboring eating house. I laid out this frugal repast in as tempting a manner as I could and in full view of my bed, that it might serve as a lure to entice me from the warmth and sweetness of a morning nap.

One morning I approached the table on which the night before I had placed some slices of cold meat with bread and cheese and a beer glass of rich milk. To my dismay I found myself forestalled; naught remained of my breakfast save some crusts of bread and the cheese, which was untouched. I thought of mice, but mice do not use knife, fork, and napkin, nor drink from a tall beer mug. No. —It must have been one of my comrades.

Anything but a clever trick I thought it, as I moodily munched my crusts and cheese and drank a little water from the caraffe on my dressing-table. "I must be more careful to lock my door at night, and yet, I could have sworn I did lock it." In spite of my certainty on this point, I was startled, on approaching the door, to find it locked and the key on the inside. I glanced round the room, still dim in the early November light. With the aid of a lamp, I made a hasty but thorough examination of the garret, which convinced me that the walls enclosed no presence save my own. With an impatient shrug of the shoulders I dismissed the subject from my thoughts and left the room.

The next morning my breakfast had again disappeared, all but the cheese and the crusts of bread. I examined one of these and found the marks of teeth, small and regular. The door was locked, I walked to the window, it was large, shaped like a crescent and was the only window in the room. I leaned out and looked over the roofs of the surrounding houses and down into the paved court-yard, fifty feet below, but received no light on my riddle. Turning from my window in perplexed thought my eyes mechanically sought the floor. There I saw something that gave me a thrill. It was a single white rose.

The next night I determined to watch. I lay awake for several hours but at length was yielding to the drowsiness that overpowered me when there was a slight stir in the room. I parted the curtains and looked out. The garret was flooded with moonlight, I beheld standing by the table a female figure, among the folds of whose snow white drapery I saw two long fair braids nestling like golden serpents. The apparition drew a chair to the table, keeping her back to me all the while, seated herself and began with evident relish

to dispose of my breakfast. When she tilted back her head to drain the beer glass her golden braids swept the floor.

Without evincing concern or haste, she finished her repast, then drew the napkin across a mouth I longed to see, and slowly rose, turning toward the window. I saw a lovely, pale face and mysterious eyes whose glances.

"In Ungemess' neu Raumen sich Ergehen."

The white-robed apparition glided along the avenue of moonlight toward the window. As she approached she was hidden from me by the heavy bed curtains. And now, consumed by an ardent curiosity, I could not rise (Mr. Pickwick would know why). Gnawing my lip with impatience, I waited and listened. All was quiet. The lady was gone.

I know not how I got through the next day, but at nightfall I spread my table carefully, laying beside the plate a bunch of white roses. After an elaborate toilet, I withdrew behind the bed curtains, and waited in sleepless impatience. Slowly indeed passed the hours of my vigil, but at length I heard a step and the soft trailing of a woman's dress. It was the expected one. She advanced, throwing aside a scarlet mantle, seated herself, pushed away the cheese with a little grimace and then, with a zest that delighted me, applied herself to my breakfast. I had placed a mirror so that I could see the reflection of her face. Once she stopped, smiled, and placed the roses in her belt. A little later, to my surprise, she pushed back her plate with a sigh and dropped her head on her folded arms. I advanced cautiously and touched her lightly, half prepared to have her vanish from my sight, but she sprang to her feet, looking frightened.

"Where am I? How did I get here?" she asked. I bowed, "madame, you are in my

room, but I don't know how you came here."

"O, please let me go." She retreated a few steps.

"But I am not keeping you," I answered, laughing.

Then very haughtily, "I insist upon knowing how and for what purpose I am here."

A little nettled, I answered shortly, "My fair guest, I have already told you that I am in ignorance as to how you came, but I have good cause to know for what purpose, my breakfast is apparently the attraction."

"What!" she said, indignantly, glancing at the table, "I eat your cheese!"

"No," I replied, "you always leave the crusts and cheese for me."

"Enough of this impertinence; will you show me my way out?"

"Certainly," I said, "and as it is rather late I will escort you home."

She named a number in the next street. I offered her my arm and we sallied forth. Turning the corner we stopped at the second house. A moment later the door was hurriedly opened and the girl's mother dragged her in. To my great relief I was spared any questions and invited to call on the morrow. I did so and was received by the mother, who heard my story with more dismay than surprise. When I had finished she solved the mystery in a word.

"Amalie is a somnambulist, but," she added, "I always lock her door at night."

"Could she have come over the roofs?" I asked.

"You shall judge," she replied.

We went to Amalie's room. I looked at the narrow parapet running along the edge of the roofs between her window and mine. I was about to pronounce it impossible when I beheld a tattered scarlet rag, caught in a broken tile. I remembered a jagged rent in the scarlet cloak and was silent.

Next morning my breakfast was intact, but I sighed and said, "I shall never see again those crusts with the little tooth marks,"

I was mistaken. I see them every day, for though cured of somnambulism, my wife retains her little prejudices. She leaves the crusts of her bread, and she shudders at the sight of cheese.

THE 'VARSITY.

"What, stranger, 's that you ask of me? Is this the Universitee? Yes, right you are, 'tis good Old Penn, The same that our dear Father Ben Founded many years ago; And if you'd like to have me show You round among the college halls, Why, step with me inside these walls.

"As now we enter, to our right A little room first greets our sight; Which it has pleased the college men To designate as 'Daniel's Den.' The Faculty have taken care To have him caged within his lair, But he escapes from hour to hour, And seeks for freshmen to devour.

"I'd take you in our library If I but knew who had the key; This room, right here, is where we go To our dear, good old Vice-Provost, Who listens with a patient ear To absentees' excuses queer. This frigid room, this cell I mean, Is where we edit The Magazine.

" In yonder place across the way, A dozen 'flunks' are made a day. Yes, you are right, when you presume It is the Physics' lecture room. Now, I suppose, you'd like to go And see what's on the floor below. The assembly-room first comes to view; Observe its atmosphere of blue, While pipe, cigar and cigarette All tend to make it bluer yet,

"Oh, yes, we have a restaurant, Where you can't get just what you want; The corner there, it occupies All garnished 'round with toughened pies.

But let us to the second floor, And if 'Pomp' will unlock the door Of Chapel, I may take you in And show you what there's to be seen, " Now reverence reigns within its walls,

But wait until the College balls Fill it with music, flowers and light, And graceful forms, and eyes so bright. With such a metamorphosis, There is no lovelier place than this.

What the deuce is that you say? 'A Chinese laundry across the way?'

"Oh! now I see-why to be sure, The festive man of literature Has thought it proper to arrange A row of hieroglyphics, strange, Around his room: the reason why Is to amuse the freshman's eye. Come, let us now our foot-steps wend To vonder stairs, where we'll ascend To where, in spacious halls of state, The Philomatheans congregate.

"Here many a Friday eve is spent In pleasant talk and argument. Look, from this window you may see Our much-prized, famous rockery. That place you see across the street, Is joyous Otto's snug retreat; Will I go over there with you? Well, thanks, I don't care if I do."

G. K. F.

Communications.

Messrs Editors.-Although it was predicted in an early number of THE MAGAZINE, that class championship foot-ball series would be a reality, and that a championship ball would be awarded, It seems now as if there was a mistake in the conjecture and that the directors had fallen back into the old rut of postponement, and that the games would not be played out. Now this should not be, and there is no reason why it should be. The class championship has been won. Three games have been played and the juniors have won two, one from '87 and one from '88. The sophomores have won one from '88.

The seniors have played none of their games and have consequently forfeited them.

In the early part of the season, at a meeting

of the foot-ball directors, a schedule of games was arranged, and it was the understanding that this schedule should be played out. The games were so arranged that but one match should take place in a week, so that they would in no way interfere with the college practice games. In a short time '86 plays with '87 and '88 and defeats them, on the days set apart by the schedule. But when the schedule date comes for '87 and '88 to play, the president of the Foot-Ball Association. with no authority whatever, postpones the game. The freshmen and sophomores very foolishly obey and there is no game. On the next Friday, the day decided on for '85 and '86 to play, the president of the Association again postpones the game. However, after fourth hour, the time agreed upon, the junior team appeared on the campus ready to contest with the seniors, but the representatives of '85 in foot-ball were not there. Does not the game belong to '86? There was no misunderstanding. The seniors knew the juniors would play and the only reason they can give in their defence is that the game was postponed by one who had no authority to do so, and when there was no necessity for it. The reason given for the postponement of the game was, to quote the president's own words, "the games interfere with the college team, inasmuch as the team can get no practice, for the men who practice against it are, for the most part, on the class teams, and when asked to play say that they are either 'broken up' from a match or afraid of being 'broken up' for one." This may be partially true, but not wholly. As stated before, the games were arranged so that but one game should be played a week (with the exception of one week when there were two), having sufficient men with no class match within a week to interfere with their playing. And then the

class for which the postponement was made never in any case had more than one or two of her players on the practicing team, whereas '86 always had eight or ten. But '86 did not want the games postponed.

It was argued in the beginning of the season that '86 was working against the good of the college in wishing to play out the games, but if any one will use a little thought, he can see that this statement is false. '86 wanted the games played out so that the captain of the 'Varsity might have an opportunity of filling the vacancies on his team and that all the men in the different teams, especially the freshmen, might be benefitted by them. If class matches are not to be played, what will we do for a 'Varsity eleven in a year or so? The best men in the 'Varsity to-day, never touched a foot-ball before they came to college, and where did they learn to play if not on class teams? On the practicing or "mucker" team? Surely not, for the practice a novice gets there is far from conducive to the art of playing foot-ball.

'85 is urging, very hard indeed, the playing of the games now. What good will they do? The foot-ball season is over. The ground and weather is in no condition for foot-ball. The time was when they were arranged, when they could do good, which was the object for which they were instituted.

It now remains for the captain of the junior team to claim the championship at a meeting of the directors and we do not see how they can do otherwise than award it to '86. Two games have been won and a third forfeited, which entitles them to the honor of placing their name on the ball which has not been won by any class for the last two years. '86.

[—]A great number of 'Varsity men attended the Yale vs. Princeton match at New York.

"SUSPENDED."

Softly!
He is swinging
In the balmy air;
Softly!
He might be dreaming
Of his mistress, rare.

Gently!
The sun is setting
In the west, so fair.
Gently!
The rays are resting
On his ghastly stare.

Slowly!
The moon is stealing
On its path in the eastern sky.
Slowly!
Its rays are feeling
Their way to him; oh, my!!

Hush!
For he's not sleeping
Sweetly in this night of May.
Hush!
For he's not dreaming
He was hanged but yesterday.
F. E. P. M

Penn and Pennsyl Sketches.

- -Yale 6, Princeton 4.
- -The foot-ball season is over.
- —University 14, Wesleyan 12.
- —Harvard will probably row us, after her defeat at foot-ball.
- —The athletic grounds are coming on slowly but surely.
- —Travelli '85, Amet '87 and Wright '87 have joined Philo.
- —Hon. Robert Adams, Jr., has accepted the position of biennial orator.
- —The athletes of Harvard are having trouble with the college faculty.
- —By the way, are there going to be any more benefits for the gymnasium?
- —Some of the students took advantage of the Thanksgiving holiday and went gunning.
 - -From the number of "'88's" carved in

the chairs, we judge that there is artistic talent in the class.

- —In the games for the class foot-ball championship the points made are as follows: '86, 53; '87, 25; '88, 8.
- —There is a member of the freshman class named Cleveland. Office-seekers are respectfully requested to keep at a distance.
- —The Wharton School students are having new *parlors* fitted out for them at the east end of the building on the chapel floor.
- —The moderator has appointed the following Biennial Committee—James F. Bullitt, chairman, L. Finletter, W. W. Frazier, W. C. Posey, W. Mallet-Prevost.
- —"A gentleman cannot play foot-ball."—

 Evening Bulletin. During the last week the number of gentlemen in the University of Pennsylvania has decreased by about fifty per cent.
- —The new gymnasium of the Schuylkill Navy was opened Wednesday night, November 26th. Mr. Page of the class of '87 was requested to give an exhibition of his skill and beat the best record made on a plank floor. His highest jump was 5 feet 9 inches.
- —A meeting of the class of '85 was held on Friday, November 21st. The officers for the senior year were elected as follows: Mr. Cheyney, first vice-president; Mr. Pugh, second vice-president; Mr. Fischer, corresponding secretary, and Mr. Finletter, recording secretary.
- —The president of the junior class has appointed the following committees: Junior Ball Holsman, chairman, Crane, Jefferys, Chew, Todd, McCall, Tilghman; Class Supper—Posey, chairman, Sellers, Wright, Robb, Köhler; Executive Committee—Weickel, chairman, Freeman, Hening, Horwitz, Weeks.

—On Saturday, the 22d, the sophomores had arranged a game of foot-ball with Columbia '87, but Columbia failed to come to time. Did Columbia ever come to time? The management then arranged a game with Pennington Academy, which was played at Stenton. The game was very close and exciting, and resulted in a tie. Owing to the approaching darkness, the game could not be played off. Want of space forbids making further mention of the game.

MY MEERSCHAUM PIPE.

Bring out the ancient pipe, chum, I smoked in days of yore; She's jilted me, and now, by Jove, I'll drink and smoke once more.

'Twas in my freshman year, chum, I laid this pipe away, And promised her I'd give it up "Forever and for aye."

But now I'll—gracious heavens, chum, Bring me some water, quick; I'm feeling faint, my head whirls round; I really think—I'm sick!—Orient.

—The Athletic Department has raised \$10,000 for building the gymnasium. The sum required is \$50,000.

—Dr. J. W. White has been elected director of the Department of Physical Education, with the title of professor and a place in the college faculty.

LAW NOTES.

—There was no lecture on the 18th ult., the day of the funeral of Eli K. Price, Esq.

—Prof. Parsons being unable to sit in the moot court on November 19th, his place was filled by Mr. Ralston of the senior class and the Sharswood Club. The service of the gentleman justified the compliment of the Professor.

The Law Department adjourned over from the day before Thanksgiving to the Monday following. Quite a number of the students spent the time out of town, a few of them going to New York with the foot-ball team.

-There have been argued in the moot courts up to the time of going to press five cases, in four of which students have been appointed to sit as associate judges. The most noticable characteristic of these associates, with some prominent exceptions, is their failure to perform their appointed duty. Thus far two members have been appointed from each club. The appointees from the Sharswood were on hand, and performed their office in a manner satisfactory to others and reflecting credit on themselves. Mr. Melcher of the Spencer Miller filled his appointment and delivered an opinion which showed careful preparation. This completes the honor roll; the other five were non est. If these gentlemen knew nothing about the cases to be argued before them, of course their opinions would have been painful to hear, and we are glad they stayed away; but it was their duty to know enough about the cases to reach intelligent decisions-a duty which they owed to themselves and to the Law School. To place their absence on the ground of ignorance is the most generous position we can hold towards them; any other which they can assign would be an affront to the professor with whom they were appointed to sit. Their absence in any case is inexcusable; it excited the remark of Professor Mitchell on the evening of the 26th, and calls forth our reprobation now. We hope to be able to chronicle an improvement during the present month.

MEDICAL NOTES.

- —Prof. Osler intends going to London in the spring, to deliver a course of lectures.
- Prof. Pepper has resigned from the medical staff of Blockley.
- —Hereafter the positions of resident physicians, at Blockley, are to be granted by

appointment and not by competitive examination, as formerly.

—A low grade Sunday paper gives an account of alleged insulting conduct of University students toward women students at Blockley. Several gentlemen who were present at the clinic deny the whole affair.

—Prof. Allen is supervising the publishing of notes of his lectures on physiology. He deserves the thanks of the class for his action.

—Several articles having been stolen from the dissecting room, the faculty have ordered it to be closed from 5.30 to 7.30 P. M.

—Dr. Reichert is giving a series of demonstrations in vivi-physiology to second-year men.



ROWING.

Wanted-More Men to Train.

—A word to the regatta committee or whoever has the management of rowing matters at Pennsylvania at the present writing: We're going to lose two of the best men that ever sat in a Pennsylvania four. The loss is a serious one, since no equally good material has as yet appeared to fill the places of the outgoing men. Something must be done, and that right early. We call the attention of all aquatically-inclined athletes to the following: There are to be rowed next season (r) Class Races, (2) Schuylkill Navy Races, (3) Passaic Regatta, (4) Childs Race, (5)

Intercollegiate Regatta, (6) Sharpless Race.

The regular Four and Eight will, of course represent the University in every regatta where these are the only events. But the Class Races require (if the Meds are entered) twenty men. The Schuylkill Navy Regatta has at least six events in which the club should enter. Some of these events-as the single and double sculls and six-oared barge races-require men specially trained. We can therefore safely say that the Schuylkill Navy Regatta will require eight men besides those rowing in the Class Races. We have been informed that no member of the University Crew is hereafter to be allowed to row in Class Races. So then we may sum up, There will be required :

There will be required.										
For the University Four.		×	œ.			121			4	men
Additional for the Eight				8					4	- 66
Class Races				8					20	11
Six-oared Barge Crew .		2.1				12			6	1.6
Single Sculler	9-						-	X	I	man
Double Sculls	10	÷	91	+	L	A	4		2	men
Total									-	
Deduct two seats in the	Uı	niv	rei	si	ty	F	ot	ır		
already occupied	5				14	1			2	"
Men wanted for crews .				0	0				35	G

So then there are thirty-five chances for the candidate for aquatic honors to have his hopes realized by getting an opportunity to represent Pennsylvania in a boat race. Let no man, then, in view of this, give as a reason for not training that all the places are filled, and he has no show to get on a crew.

FOOT-BALL. Past and Present.

—On Thursday, November 20th, our regular team, with the exception of Beck and Mitchell, two of our best players, went out to Recreation Park to play a picked team of University graduates. As will be seen from the following-named, a better graduate team could not have been selected: Rushers, J. G.

Hunter, Farnum, Jamison, Stewart, Lea, Drayton, T. G. Hunter; quarter-back, S. G. Thayer; half-backs, Geo. Thayer and J. B. Thayer; full-back, Remak. The University Team was as follows: Rushers, Posey, Houston, Tunis, Thompson, Gray (capt.), Price, Smith; quarter-back, Lindsay; half backs, Moffley and Noble; full-back, Fell.

Time was called at 3.30 P. M. Ball dribbled by Thompson to Fell, who kicks far down into Philadelphia's field, and soon after a touch-in goal is made by one of the gradnate team. Again the ball advances into Philadelphia's field, and Thompson, securingthe ball for our team, has the honor of making the first touch-down. No goal ensues. Now the graduate team makes a stand, and by some strong kicking of Geo. Thayer and a couple of fine runs of John Thayer the ball comes near to Pennsylvania's goal. Drayton gets the ball and makes a touch-down for the graduate eleven, and Remak kicks the goal. Some remarkably good playing is here done by Hunter for the graduate eleven in getting through our forward line. The ball now advances dangerously near to our goal, but our rush line is doing some good work, and forces the ball back. The ball is now passed to J. B. Thayer, who kicks it but feebly. Here Fell fumbles the ball, and is therefore forced to make a safety touch-down for Pennsylvania. After a few more scrimmages time is called for the first inning with the ball in Pennsylvania's field.

After the usual intermission the teams again are on the field, with the field in our team's favor. Remak starts off with a run for our graduates, but he is well tackled by Gray. J. B. Thayer secures the ball, and by some wonderful dodging and a splendid run he secures another touch-down for the Philadelphia team, but no goal ensues. The ball is

slowly advancing toward our graduates' field, when Noble makes a fine kick, and Smith, after a short run, makes a touch-down for our team, and Noble kicks the goal. Two minutes after Thompson, by a run of half the field, secures another touch-down, and Noble kicks the goal. J. B. Thayer having obtained the ball for the graduates, has the whole field to himself, having passed all of our rushers, and having only Moffley to pass, who is equal to the occasion, and tackles him hard. Soon after this Moffley repeats this performance with the same man, and elicits much applause from the friends of the University.

There is no doubt but that the score of our team would have been much larger were it not for the unfortunate absence of Beck and Mitchell. Smith was forced to retire at the end of the second inning, and Jefferys took his place. Jefferys distinguished himself at once by three or four good tackles. The game was called with the score as follows: 16 to 16. The laurels for our team were carried off by Noble, Thompson and Gray. George and John Thayer and the Hunters did the fine playing for our graduates, George Thayer particularly distinguishing himself in his kicking and running.

THE UNIVERSITY WINS THE THIRD PLACE IN THE INTERCOLLEGIATE FOOT-BALL SERIES.

University of Pennsylvania vs. Wesleyan.

—Early as was the hour, and cold and disagreeable as was the weather on Thanksgiving morning, it did not prevent several hundred people from attending the game at Metropolitan Park, in New York City, between the equally successful teams of Wesleyan and of the University. The contest was for third place among the different colleges, and the

University, having won, is entitled to be ranked after Yale and Princeton. The game was a fine one, and closely contested throughout, and the spectators had the satisfaction of knowing they were present at one of the very best games ever held in that vicinity, and one of the most exciting played this year. Both of the teams were in splendid form; Wesleyan, however, having the advantage of a heavier rush line and the services of a trainer, who has kept a careful watch on his men for the last two months, whereas we, as all of the men in college will acknowledge, have had no training whatever, and but little practice. The teams were well supported by their fellow-collegians, who encouraged them throughout the game by continuous applause. The University men had a tally-ho, which was gayly draped with red and blue. The Wesleyan colors are blue and black, and being so nearly like the University's, it was hard to part the contestants.

The game was called at 11.06. The University having won the toss, chose the upper goal, availing themselves of the little wind that was blowing. The ball was dribbled to Judd, who kicked well into Pennsylvania's quarters, but Thayer, obtaining the ball, returned it well. Wesleyan now fumbled the ball, and lost it to a Pennsylvania rusher. After several scrimmages, in which the ball has remained nearly stationary, Wesleyan obtained it, and by a good kick sends the ball into the middle of the field. Noble catches it, and instead of kicking tries a run, in which he is most successful, making a touch-down behind Wesleyan's goal posts. Thompson takes it out and holds it for Noble, who kicks a beautiful goal. Loud cheers go up from Pennsylvania's coach, and the Wesleyan men are silent. The ball is again dribbled by Wesleyan, and neither side have any decided

advantage until, by a long kick of Saxe, the ball is uncomfortably near Pennsylvania's goal. Then, by a pretty play of their quarter-back, Upham, Wesleyan secures their first touch-down, but no goal results. After a few more scrimmages time was called, the score standing 6 to 4 in Pennsylvania's favor.

Second half. Thompson dribbles the ball to Noble, whose kick is well returned by Saxe Pennsylvania's rushers are now playing a strong game, and in five minutes after play has been called Wesleyan makes a safety Wesleyan now plays hard, and tries several tricks on our rush line, but, owing to the beautiful tackling of Gray, Beck and Price. they did not gain any decided advantage. In a fumble of one of Wesleyan's half-backs Thompson secures a touch-down, but owing to an unfortunate claim of a foul by the umpire for Pennsylvania, Mr. Hull, the referee, could not allow it. Saxe now tries a run, and succeeds in getting through the rush line, but is promptly downed by Noble. Bell is now disqualified for intentional hacking, and Houston takes his place. The Wesleyan team now fought with great energy, and forced Pennsylvania to touch-down for safety. It was now near the end, when Hamlin, by a well-timed kick, secured a touch-down for Wesleyan, from which Saxe kicked the goal. The score was now a tie-12 to 12-with only three minutes more in the half. The greatest excitement prevailed. Then the Pennsylvania rushers played their greatest game, and, aided by the fine kicking of Noble, forced Wesleyan to a safety, making the score 14 to 12. Time was called a few minutes after the ball had been put in play.

For Pennsylvania the whole forward line played well, and it would be hard to discriminate, but to omit mentioning the fine tackling of Beck would be a great error. Noble filled

his position of full-back in his usual style, playing a beautiful game. The kicking and running of Saxe and the rushing and tackling of Hamlin and Hawkins were the features of Wesleyan's play. The referee was Mr. Lewis K. Hull of Yale, who gave great satisfaction to both teams, and showed himself an impartial judge. The teams were as follows: Wesleyan-Abbot, Wilcox, Blaine, Southerland, Pike, Hamlin and Hawkins, rushers; Upham, quarter-back; Saxe and Judd, half-backs; Scott, full-back; umpire, Mr. Beattys. Pennsylvania - Smith, Beck, Tunis, Thompson, Price, Gray (captain) and Bell, rushers; Mitchell, quarter-back; Moffley and Thayer, half-backs; Noble, full-back; umpire, Mr. Fuller. After the game the team was conveved to the Yale-Princeton game in a tallyho. In the evening they enjoyed a supper at the St. James Hotel.

UNIVERSITY '88 vs. LAFAVETTE '88.

—On Saturday, the 22d, the Freshman Foot-ball Team left the city intending to play the Lehigh freshmen, but upon their arrival in Bethlehem they found that it would be impossible to play there, on account of a match previously arranged with Haverford. The team then took the train for Easton, where they played the Lafayette freshmen (?), who defeated them by a score of 18 to o. The game was without special interest after the first half, in which Pacheco and Hibbs were hurt, and compelled to leave the field, two substitutes taking their place.

The Freshman Team was as follows: Forwards, Wilmer, Alexander, Knight, "sub," Dewey, Bugbee, Buck; quarter-back, Thibault; half-backs, Pacheco and Hutchinson; full-back, Hibbs. Mr. Posey umpired. Mr. Swift of Lafayette refereed.

-Following will be found a tabulated list of

the games the University has won this season. In comparison with last year's games the University has shown a decided gain, the record last year being: Nine games played—six games won, two games lost (Harvard and Princeton), one game tied (Stevens). This year we have beaten Harvard and Stevens, but tied the graduates, whom last year we defeated. The record this year is: Seven games played—five games won, one game lost, one game tied.

Scores of the University Foot-ball Games, 1884.

Date.	Teams.	Played at. Points.				
Oct. 22d	University Harvard	}	Cambridge	4.		
Oct. 25th	{ University Princeton	}	Philadelphia	o 31		
Nov. 1st	University Lafayette	}	Easton	21 0		
Nov. 8th	{ University Stevens	}	Philadelphia	30		
Nov. 15th	University Johns Hopkins	}	Baltimore	33		
Nov. 20th	{ University Graduates	}	Philadelphia	16 16		
Nov. 27th	{ University Wesleyan	}	New York	14 12		

De Alumnis.

[The MAGAZINE would be thankful for any item of interest concerning graduates for insertion in this column; and such notices are earnestly solicited, especially from alumni.]

'76. Bullitt has gone into the Norfolk and Western R. R. as assistant to the president.

'79. E. R. Dick has taken a house in Germantown; but spends most of his time at the New York Stock Exchange, in which he owns a seat.

'83. Baker has been appointed a director of the Franklin Fire Insurance Company,

'84. Ridgely is studying theology, not law, as stated in the last MAGAZINE.

'84. Robert Adams, Jr., of the Wharton School, has been elected the Biennial Orator of Philo.



IT MAKES ME TIRED:

To think THE MAGAZINE has no more football games to report.

To think of rowing in the same old gym.

To see how '87 has been bull-dozed by referees.

To think that Columbia has backed out of a match again.

To think of taking my winter overcoat out of pawn.

To think that '85 never plays its class matches. To think of writing growls while our regular growler takes a holiday.

To think that other colleges won't accept '86's challenges.

To find that only two editors are on hand to read proof.

To hear that the professor of English complained of the wording of the Senior petition.

To hear that Columbia hissed when the 'Varsity fellows cheered at a theatre in New York.

Chapel!!!

Among Our Exchanges.

HARVARD.—The *Crimson* thinks Harvard will have one of the strongest base-ball nines she ever had, in the coming season.—The committee on Athletics of the faculty have decided to discontinue the employment of a professional coach for the crew.—The following notice has been sent to the students:

"The committee on athletics, having become convinced that the game of foot-ball, as at present played by college teams, is brutal, demoralizing to players and to spectators, and extremely dangerous, propose to request the faculty to prohibit the game after the close of the present season.

"Students interested in the game, and wishing to show cause why such action should not be taken, will be heard at a special meeting of the committee at the Hemenway Gymnasium on Monday, December 1st, at 7.30 P. M.

"JOHN WILLIAMS WHITE,

"W. E. BYERLY,

"D. A. SARGENT,

"Committee on Athletics."

This called forth the following communication, published in the *Crimson*:

"Editors Daily Crimson: We hear with greatest regret that the branch of athletics, which of all others has engaged the interest of the college through many years, is now threatened with a most inglorious end. There may be many objectionable features in the game of foot-ball 'as it is now played.' but they are features in many instances productive of more good than harm.

"The charges of brutality are altogether exaggerated. That only is brutal which is entered into in a brutal spirit. In any contest of rough strength in which great ends are at stake the players are easily roused into a state of great excitement, under which they treat not their opponents only, but themselves, without much thought of results. But it is always in most thorough good feeling. However fierce the game may have been, we can recall no instance of a player bearing personal animosity toward any opponent after the game had ended.

"This enthusiasm to which a man is stirred, and which prompts him to sacrifice himself for the success of his side, is one of the chief arguments in favor of foot-ball. Any man who has learned to display determination on the foot ball field is very certain to show it in any work of life he may afterward enter. The Duke of Wellington declared that all his great victories had been decided long before on the foot-ball fields of Englaud. Moreover, a few bruises cannot offset the advantages of that training whose great aim is to develop coolness of head and promptness of decision.

"We freely acknowledge that foot-ball is rough, but it is that very roughness that makes the sport so manly. Besides, the game appears much worse to spectators than it really is. The 'throws' and 'falls' are seldom serious, and we may say that permanent injury is as rare as in any other form of exercise. In the Yale game, on which the athletic committee seem to have come to their decision, no one of the players was in the least

hurt, and no one was obliged to leave the field. In English schools the students are obliged to play foot-ball, and in that country the game is, on account of the 'hacking' and 'tripping' that is allowed, far more dangerous than it is here.

"If the faculty go so far as to forbid all athletics of a violent nature, and confine us to the cultured evolutions of the chest-weights and running track, they will doom the college to a state of supineness and effeminacy far more disastrous in its results, morally and physically, than foot-ball can ever be. Although only two teams represent the college, from fifty to seventy-five men engage in the game constantly during the season. These are, for the most part, men of much energy and great animal spirit, whose natures crave some form of stirring excitement. The faculty will do well to consider what sources of excitement will remain after all purely innocent ones have been stopped.

"There is so little vigorous manhood among us now that the very name we should most glory in has become a term of ridicule; but if the little that still redeems us is taken away, Harvard will become synonomous for all that is weak, puerile and despicable.

S."

Falka is having a great run in Boston, the students at Cambridge seeming to like it as well as those of the University did.—The *Crimson* says the roughest foot-ball match of the season was the University-Wesleyan game on Thanksgiving Day.

Princeton.—Sixty thousand dollars have been given to endow a chair in the new art department.

—Princeton defeated Johns Hopkins at foot-ball 57 to 0, and Harvard 36 to 6.—Miss Irving, niece of Washington Irving, has kindly offered to the class of '85, for the class ivy at commencement, a slip from an ivy which was planted by that author's own hand. The original plant came from Sir Walter Scott's home at Abbotsford.—Taking the Thanksgiving Day game as 6 to 4 in Yale's favor, the Princeton team has scored 408 to 19 points this year.

YALE.—In the last Yale-Wesleyan foot-ball game, Terry, Yale's half-back, made a run starting from behind his own goal posts which ended in a touch-down, the longest run on record.—Six of last year's crew are back in college, and will probably occupy seats in this year's boat.—If we accept the score 6 to 4 of the Yale-Princeton game, Yale has made this year 501 points to her

opponents' 14.—'87 has won the class championship in lacrosse.

MISCELLANEOUS.—There are 190 college papers in the United States. The first paper established was the *Brunonian*, at Brown, in 1829.—The conundrum of the nineteenth century—woman. Although you cannot make her out, you never give her up.—*The Stylus*.—Among the 140 graduate students at Johns Hopkins there are men from Cuba, Japan, Russia, Switzerland, Italy, Germany and France. These men come from nearly 80 educational institutions.—Prof. in Logic: "Miss X., you may give an example of an optative sentence." Miss X.: "I would that I could go." [Applause from the class.]—*Vassar Miscellany*.

A SUMMER MEMORY.

A dreamy haze on the far blue hills;
Broad fields of daisies as white as snow,
With tinkling music of woodland rills,
Where breezes laden with perfume blow.

A river flowing within the shade,
Where thirsty cattle come down to drink;
And ringing clear over wood and glade
The laugh of the noisy bobolink.

The hum of bees in the clover sweet,

The sweep of scythes where the mowers pass,
The swallows flitting on bright wings fleet,
And the grateful incense of new-mown grass.

Two heads bent low o'er a rustic stile,

Two young hearts full of the summer time,

A half-vexed murmur, a girlish smile,

A sweet voice humming a happy rhyme.

A little hand clasped warm and tight,
A question asked on a glad, bright day,
A sweet, low answer, two hearts made light
With summer that never shall-pass away.

-Tuftonian.

The total value of the property of Columbia College is \$6,195,027.03. — The new University at Stockholm has established a professorship of mathematics expressly for a woman. This is Mrs. Dr. Sophie Kowalevski, whose paper on Partial Differential Equations was recognized as sufficiently important to warrant the establishment of a chair.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

DONALDSON & MAGRATH,

PRINTERS AND PUBLISHERS,

614 SANSOM STREET, PHILA.

ESTABLISHED 1879.

H. D. PANNEBECKER,

Menchant Mailon Gents' Hunnishen, 8948 market street.

Dyeing, Scouring, Repairing, &c.

HELLER & BRIGHTLY,

Engineering and Surveying INSTRUMENTS,

S. E. cor. Spring Garden Street

and Ridge Avenue,

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. Heller & Brightly.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

1844.

1884.

F. A. HOYT & CO.

The Finest Kind of Merchant Tailoring.

PHILADELPHIA:

Chestnut and Tenth Streets.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banlien,

→*PREPARATION:FOR:COLLEGE*<

J. F. MAHER, M.S., U of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building),

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.



W. MILLIGAN, MERCHANT TAILOR

1013 CHESTNUT ST.

→*РНІЬ/ЯДЕЬРНІЯ.

UNIVERSITY MAGAZINE.

DECEMBER 20th, 1884.

University of Pennsylvania.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course. two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz: (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophonore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Languages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke. E. Otis Kendall, Vice-Provost, Ex-officio Dean., Prof. Francis A. Jackson, A. M., Secretary.

- II. The Faculty of Medicine, fully organized in 1769. Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson.
- III. The Auxiliary Faculty of Medicine, organized in 1865, holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science, Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate of graduation is sufficient evidence of legal preparation to procure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D.D.S. Secretary, Dr. James Truman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VHI. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M. D.

PHILADELPHIA:

BLAYLOCK & BLYNN,

No. 824 Chestnut Street,

Direct Importers of Novelties in



COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 Arch St. and 40 North Eighth St., Phila.

LEGTURE GOURSE

OF

THE SCIENTIFIC SOCIETY,

TO BE HELD

IN

THE UNIVERSITY CHAPEL

THROUGHOUT THE WINTER.

EVERY LECTURE FULLY ILLUSTRATED.

Tickets can be procured from Hering, Rondinella, Cheyney, Pugh and Bigler.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, DECEMBER 20th, 1884.

No. 7.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. FERNIE '85, Editor.

JAMES F. BULLITT '85, Corresponding Secretary.

ASSOCIATE EDITORS:

GEO, K. FISCHER '85, ED. M. JEFFERYS '86, HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. BURR,

Law Dep't.

Med. Dep'l.

HOWARD L. CRESSWELL '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

WM, C. POSEY '86,

W. W. FRAZIER, d, '86,

ROBERT B. SALTER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the University Magazine, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Geo. P. Rowell. & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

WITH this number the present administration retires. The numbers of The Magazine that we have issued have, we hope, in a slight measure carried out our fond wishes. In our first number we expressed a wish that the students would contribute more liberally than heretofore. Our desire was fulfilled, and we have in many instances been forced to refuse contributions on account of our limited space. We hope that the new committee may be as favorably impressed with the literary ability and the interest taken by the students in college affairs as we were.

We hope that they may be almost pestered with contributions, and we wish them a far greater success than we ever dreamed of.

THE students of the University owe to Mr. Sims a debt of gratitude for his great kindness in giving us the University Boating Record since 1879, when we first participated in an intercollegiate race.

THE School of Biology is the eighth department of the University, and the first school established in America. Our Trustees and Provost deserve great credit for the organization of the new department.

UR new department opens under the direction of a scientist who has been called the "Huxley of America," and who is without doubt the greatest biologist in the country. We feel sure that the Biological School has a great future before it—a future of usefulness and distinction.

Work on the machines has begun, and so far the future in rowing is apparently very favorable. We have noticed, however, that a large number of the men do not work regularly, as they should. Too many seem to row merely for the amusement of the thing, and not for training. In time these men will drop off, and the hard workers—the future oarsmen of the 'Varsity—will be permitted to practice alone. This is very desirable.

WE hear with great pleasure of the appointment of Dr. White to the chair of Physical Education. Dr. White is the right man in the right place, and the interest he has always taken in athletics ensures to the University a future of success.

THE storm among the newspapers, occasioned by the Yale vs. Princeton game of Thanksgiving, is subsiding. Times are better and advertisements more easily procured. Thus the columns to be filled with what has been satirically termed reading matter have been considerably reduced.

THERE appears in this number a communication upon the management of the junior chapel speeches. Adhering to our rules, we have published this letter because we imagine it to be of some interest to the students. Although we do not agree with the sentiments expressed, we consider our duty to the students before our own personal opinions.

T gives us pleasure to notice in our columns the grand success of the Biennial Celebration of the Philomathean Society The oration was delivered by Hon. Mr. Adams in his eloquent style. He held his audience enrapt through his interesting discourse, "Must the Classics Go?" The dance after the oration was likewise a great success. The Biennial Committee are to be congratulated upon the handsome manner in which the celebration was managed.

HERE has just been established at the Germantown Academy a Philomathean Society, which has begun to issue a magazine called the *Academy Monthly*. We wish our new contemporary all the prosperity to which their cause entitles them. The specimen we

have seen is a bright, interesting sheet, and if it continues as bright and able, we are thoroughly justified in wishing Philo's namesake to be as successful as she has been.

As this is our retiring number, it will be seen that from no selfish motives do we make the following remarks:

The members of the freshman class, and indeed, the members of the other classes also, do not all subscribe to The Magazine. Every student ought to subscribe, and every student ought to feel himself bound to support the college newspaper. Although it may be very easy to read the numbers now without subscribing, in the future a complete set will be found of incalculable benefit as a historical review of the four or five happy years that you have spent in the University.

NIVERSITY men are not responsible for the doings of outsiders. But when they associate with men who do not know how to behave themselves, and allow them to disgrace the name of our alma mater, their fellow-students are certainly justified in taking them to task. This happened in New York on Thanksgiving Day at one of the theatres. A number of Philadelphians (outsiders), accompanied by a few University men, behaved in a most disgraceful manner. The 'Varsity men, we believe, behaved fairly well, but by their cheers and presence led the men from other colleges to believe that all were from our college. We hope these men have learnt a good lesson, and will do nothing more to bring disgrace on themselves and their college,

W E have to thank a member of the Scientific Department for the following description of their troubles.

"Poor Science '85 seems to be the subject for every experiment at the hands of our authorities; the first class compelled to run the awkward five years' course, '85 has suffered all kinds of awkwardness in consequence. Since sophomore year, her history has been one discordant tale of woe. The only man in college who can get any fun out of their awkward situations is the facetious little professor who mollifies intractable freshmen by reciting to them selections from '85's desperate appeals for relief.

"The professional men are sick at heart, they petitioned the authorities for degrees at the end of senior and post-senior year respectively. Their appeal met with the prompt reply that it deserved full consideration. The next they heard of that petition was a selection of its false syntax set to music, and howled about the building by a mob of freshmen. It had been recited in the lecture-room, and one bright chap had taken it down in short-hand for general edification.

"The prize men are sadly impressed with the hollowness of all things collegiately mundane. They entered college and took the meagre freshman and sophomore prizes; but when junior year came, they found themselves in the sub-junior class, and they were ruled out from the junior contests. daunted they felt that with the advantage of a year to use in preparation, success in the next junior contests must be certain. But sad to tell, when they entered on their junior year, the faculty made them seniors, and they were crushed with the prospect of being ruled out again. But they worked in a clause in the last petition begging admittance to both senior and junior contests. They have been admitted to neither; and they grow sadder and wiser, while the tales of the little man in the nursery grow funnier and funnier to the children.

"But the ladies' man! Of all the wrecks

he is the worst superlatively total. He has wasted so over the stupid business that loose trousers have come into fashion. The four-years' men have formed a separate organization. The provost will recognize neither faction. There will be no Ivy Ball, and how the thunder can he explain the stupid affair to the young lady he invited four years ago? We sympathize with him, and with the prize-taker as well. So do we all of us—except the little man in black: and still he grows funnier.

A WISH.

Oh! would that I
At peace could lie
Under that soft and clear blue sky,
On that green floor
Of that far shore

Of "La belle France" once more, once more.

Once was I there,
Without a care
I roamed about its lands so fair,
Where shines the sun
On every one,
As it through its golden course doth run.

Under that mild
Heaven I whiled
Away my life as if a child,
'Till I one day
Passed on my way

A maiden, gentle, fair and gay.

At the first sight,
Those eyes so bright,
That face as fair as heaven's own light
I loved; insane
Did I maintain
My love, but I—I loved in vain.

Years have rolled on,
And now upon
The glistening sea-shore I have gone;

I cannot rise But still my eyes

Turn towards that France, my Paradise.

M. P. E F.

THE BIENNIAL.

THE Biennial Celebration of the Philomathean Society was held in the college building last Friday. The moderator of the Society appointed some time previously the following committee: Bullitt '85 (chairman), Finletter '85, Posey '86, Frazier '86 and Mallet-Prevost '87. The committee deserve great credit for the success of the Biennial of 1884—the most enjoyable we ever remember.

At about half past eight o'clock the members present—hardly half the Society—gathered together in Professor Kendall's room and marched into the chapel, while the orchestra played their overture. The moderator, after the music had finished, welcomed the audience, in the name of the Society, to Philo's Biennial, and made a few remarks concerning the Society and The University Magazine. He concluded by introducing the orator of the evening, Hon. Robert Adams, Jr. Mr. Adams gave as the theme of his address,

MUST THE CLASSICS GO?

He began his oration by explaining how it was that in the middle ages and in later times the Latin language was the tongue of all literature, science and politics; that in earlier times the Greek tongue had been the language of the learned. In those days, if the student did not understand Greek or Latin, according to the period in which he lived, his love of learning was useless, his endeavors to acquire knowledge were futile. For all art, literature and science were in those days the production of either Greece or Rome, and

naturally, in order to attain a knowledge of those subjects, it was necessary to understand the tongue of the nation in which they flourished. In the past this was the only reason given for the study of the classics.

But to-day is the art, the literature and the science of the world in the hands of Greece and Rome? Then why waste years of a lifetime in acquiring a useless knowledge? To some the knowledge of the classics may be beneficial, but to the vast majority it is time and money thrown away. But does not the study of the classics strengthen the mind? The study of the modern languages, of the sciences and of mathematics, would do far more in that direction than Latin or Greek can expect to perform. Mr. Adams closed his admirable oration by giving several instances in his own life where his knowledge of the classics was useless, and where a little more knowledge of the modern languages would have been of considerable benefit to him. He remarked that in thus stating the facts of the case to the Society he hoped the members would take the matter up and argue it more fully in old Philo's halls.

After the oration the members and their friends adjourned to the law room, which had been tastefully decorated. The evening ended in dancing, and the sober Philomatheans easily cast off the burdens of literature. It may seem strange that after such an oration a Philomathean should care to dance, but the latter part of the evening was by no means the least enjoyable. Our Biennial was an unqualified success, and may Philo have many such.

RECORD OF THE COLLEGE BOAT CLUB.

THE College Boat Club of the University of Pennsylvania first participated in intercollegiate rowing in the year 1879. Appended hereto is a statement of every race in which the club has rowed since it came into notice as a college club:

1879.

Time.

June .- Schuylkill Navy Regatta.

Four-oared shells: Crescent B. C., 1

College B. C., 2

Four-oared gigs: College B. C., 1

University B. C., 2

June.-First Annual Race for Childs Cup.

Four-oared shells, 11/2 miles:

College B. C.,

Columbia C. B. C., 2

Princeton C. B. C., 3

1880.

June 9.-Annapolis, Md.

Four-oared shells, 11/2 miles:

College B. C.,

U. S. Naval Academy, 2

June 19 .- Schuylkill Navy Regatta.

Four-oared shells, 11/2 miles:

College B. C., 1 - 8.571/2

Crescent. 2

June 28. Second Annual Race for Childs Cup.

Four-oared shells, 11/2 miles:

Columbia C. B. C., 1- 9.043/

College B. C., 2 9.051/4

conege b. c., 2 9

Princeton C. B. C., 3

July 7.—Eighth Annual Regatta of the National Association of Amateur Oarsmen.

Intercollegiate Race for Eureka Cup:

College B. C., 1- 9.22

Princeton C. B. C., 2 Withdrew.

July 8.-Same Regatta.

Four-oared shells:

Wyandotte B. C., Michigan, 1- 9.42

College B. C., 0) 9.423/4

Argonaut B. C., Toronto, o Dead heat

July 16.-Lake George, N. Y. Intercollegiate.

Time.

Four-oared shells:

Cornell University B. C., 1- 9.12

College B. C., 2 9.20

Columbia C. B. C., 3 9.27 1/8

1881.

June 18.—Schuylkill Navy Regatta.

Pair-oared shells: Undine B. C., 1-10.40

College B. C., 2

West Phila. B. C., 3

Four-oared shells: College B. C., 1- 8.58%

Crescent B. C., 2 9.09

Undine B. C., 3

Six-oared barges: College B. C., 1-9.391/4*

Vesper B. C., 2

Penna. B. C., 3

Eight-oared shells: College B. C., 1-8.33*

July 5.—Third Annual Race for Childs Cup.

Four-oared shells, 11/2 miles:

College B. C., 1

Princeton C. B. C., 2

Columbia C. B. C., Withdrew.

The cup was subsequently awarded to Princeton on account of the alleged ineligibility of one of the crew of the College B. C.

1882.

Time.

June 17 .- Schuylkill Navy Regatta.

Junior four-oared gigs:

College B. C., 1-10.403/4

Malta B. C., 2

Vesper B. C., 3

Junior four-oared shells:

College B. C., 1-10.161/4

Crescent B. C., 2

Senior four-oared gigs:

College B. C., 1-10.31

Undine B. C., 2

Senior four-oared shells:

College B. C., 1- 9.451/4

Crescent B. C., 2

Six-oared barges: Vesper B. C., 1-10.403/

College B. C., 2

Crescent B. C., 3

Time

College B. C.,

Intercollegiate single shells:

May 30.—Newark, N. J. Annual Regatla of the P. R. A. R. A.

Eight-oared shells for Passaic Cup:

Senior four-oared shells:

Senior four-oared gigs:

June 14.-Schuylkill Navy Regatta.

G. B. Jennison, Princeton C. B. C., 1

G. A. E. Kohler, College B. C., 2

1884.

Princeton C. B. C., 3

Wesleyan C. B. C., 4

College B. C., I Walkover.

College B. C., 1- 8.52

Crescent B. C., 2

Time.

1- 9.32

1- 9.35

9.36

Withdrew.

9.53

9.55

9.57

I Walkover.

Withdrew.

Eight-oared shells: College B. C., 1-10.14

College B. C.,

College B. C.,

College B. C.,

June 23 .- Fourth Annual Race for the Childs Cup.

Four-oared shells, 11/2 miles:

July 4.- Lake George, N. Y. Intercollegiate.

Four-oared shells:

Eight-oared shell:

College B. C., 2

Princeton C. B. C., 2

Wesleyan U. B. C., 2

Princeton C. B. C., 3

Cornell U. B. C., 4

Columbia C. B. C.,

Bowdoin C. B. C., 5

Columbia C. B. C.,

June 15.—Fif h Annual Race for Child's Cup. Four-oared shells: College B. C., 1— 9.31 1-5	College B. C., 1— 9.06¼ Cornell U. B. C., 2 Princeton C. B. C., 3 —Saratoga, N. Y. Intercollegiate.
Princeton C. B. C., 2 Columbia C. B. C., Withdrew. July 7.	- Saratoga, W. 1. Interconegiate.
June 23.—Schuylkill Navy Regatta. Senior four-oared shells: College B. C., I— 8.39* Crescent B. C., 2 Senior four-oared gigs: Crescent B. C., I— 9.10½* College B. C., 2	College B. C., 1— 8.3934 Cornell U. B. C., 2 Princeton C. B. C., 3 Columbia C. B. C., 4 Bowdoin C. B. C., 5
College B. C., 2 Eight-oared shells: College B. C., Walkover. July 4.—Lake George, N. Y. Intercollegiate. Four-oared shells, 1½ miles: Atl	Eight-oared shells: clumbia B. C., Washington, D. C., 1— 8.06¾* clumbia B. C., Washington, D. C., 1— 8.06¾* clumbia B. C., 2 clumbia B. C., New York City, 3 cescent B. C., 4

			9	SU	MA	IA	RI	<i>t</i> .	
							Races won.		Races Lost.
1879	,							, 2	1
1880								. 3	3
1881									I
1882	,		i				1	. 8	1
1883			40	4				. 3	5
1884				g.	à			. 5	2
								25	13

The above summary shows that in 38 races in the years 1879-1884, inclusive, the College Boat Club of the University of Pennsylvania won 25, while in the 13 which were lost they in each and every instance finished second.

There is no amateur club or college that can make such a showing.

Note.—In the above tables the races marked with an asterisk signify that the time of the race was the fastest on record. The College Club made five records out of seven.

SUSPENSE.

Softly!
He is slinging
The pack of Fifty-two.
Softly!
For fear that Daniel
Might suddenly come in view.

Gently!
He is betting
On a lonely pair.
Gently!
He is getting
His hand beneath the chair.
Slowly!

He is feeling
For several aces there.
Slowly!

He's improving
The 'foresaid lonely pair.

Hush!
For now he's dropping
The discards on the floor.
Hush!
For he has got 'em

With a hand of aces four.

G. K. F.

THE NEW DEPARTMENT.

N Thursday, December the 4th, Professor Harrison Allen, M. D., delivered the inaugural address to a large number of the friends of the University. The School of Biology was inaugurated exactly one year after the scheme of providing the country with such an institution had its inception in the mind of Professor Allen. It occurred to him that a school devoted to the study of biology would fill a sphere as yet unprovided for in the country. It has taken but one year to erect a suitable building, and to make the other necessary arrangements for carrying out the study of the school. The Department opens with an excellent prospect of success.

The library will contain every important publication on the subject of biology. The dissecting rooms will have every convenience in the basement of the building. The professors will have their laboratories, and the lecture-room will hold about two hundred students. The following members of the faculty of the new department were present at the opening: Dr. Pepper, provost; Prof. Leidy, director of the department; Dr. Rothrock, professor of Botany; Dr. Allen, of Physiology; Dr. Parker, of Comparative Anatomy; Dr. Horace Jayne, of Vertibrate Morphology; Dr. Benjamin Sharp, of Invertibrate Morphology, and Dr. N. Archer Randolph, instructor in Physiology. Professor Allen made the inaugural address, after the company had listened to the Provost's opening speech.

Professor Allen explained biology as the science of living things, and traced the historic usage of the term, which, he remarked, was as old as the beginning of the nineteenth century. He quoted the distinction of Hobbes between natural and other "history" and followed up the course of thought by which

the limited term had gradually been set off from the general one. Quoting largely from Huxley on these points, he reviewed the study of natural history and its branches in the United States, alluding to the Bartrams, to Dr. W. Barton, and to the institution of the auxiliary department of the University in 1865, through the efforts of Professor G. B. Wood. It was noticeable, he remarked, that each new departure in this line of science had succeeded a period of war, the first occurring just after the Revolutionary war, the second just after the war of 1812, and the third just after the late civil conflict.

He next proceeded to show the difference of of three kindred institutions-the scientific society, the museum and the school of biology -pointing out that the mere association of people linked by kindred interests, and the mere collection and exhibition of specimens, bewildering perhaps in their number and arrangement, must necessarily fall short of just what the biological school accomplished -systematic instruction in science. Unfortunately, said he after sketching the course of study, the greater number of educated persons are without any well-ordered conceptions of nature; certainly none could have been expected to come to them through their school training. Until of late but little is accessible in the literature of the time. If we are to accept as typical the topics of interest which are noted in a rural community, we have first an interest in the farm and the household; second, an interest in the church; third, an interest in politics; and, fourth, an interest in the lyceum or the literary society. Yet the state of mental health in such localities is far different from what it should be. One of the great privileges awaiting the biological department is to arouse an interest in the preparation of teachers for the diffusing a love for the natural sciences; to prepare the way for the introduction of the study of nature into the public schools, to raise the plane of interest among the masses to something higher than the means of maintenance, to something better, in their hours of relaxation, than the indulgence of the physical appetites.

May not its friends reasonably ask for a share of that beneficent spirit which endows hospitals, erects houses of refuge and of correction, and improves the administration of insane asylums and of prisons, that creates societies for the reform of civil service, to this work, which underlies and is a part of all? It was an impulse of true benevolence which actuated Smithson when he created the institution which bears his name. It was a wise decision of Peabody to divide his great gifts, one portion being alloted to improving the dwellings of the poor, another to general education, and another to the sustenance of institutions of science.

Charity is the one word needed. Charity may be said in its simplest form to respond to the demands of the suffering and the hungry. Moral and mental suffering demands a higher kind of service to relieve: but the nicest discrimination, the keenest intelligence, is exacted to remove a phase of suffering which as opposed to the physical and the moral may be called intellectual pain.

To have relieved a Longet, who, while a soldier, sold half his rations that he might buy candies and books; to have relieved a Farraday from the mental duties of a bookseller's errand boy, and to give him the opportunity of developing into the philosopher, were surely acts of the first order of beneficence.

In conclusion, he mentioned that the new school needed for its successful development the sum of \$100,000, adding, it is not designed to create bachelor butterflies, but to diffuse a knowledge of the natural sciences that will gladden the mind.

Professor Leidy then announced that work would begin on Monday; I want it, said he, distinctly understood that the school is to teach the knowledge of all kinds of living things. He expressed his satisfaction that the creation of such an institution had been possible, and added that it was the design of the faculty to teach teachers.

The Provost closed the inaugurating addresses by a short speech, and the visitors then made a detailed examination of the building.

LOVE.

From the Greek of Sophocles.

O. Love! unconquered in the fights, Love, who on its victims always lights, Love, who on the soft blushing cheeks Of the sweet young maiden ever sleeps; Love who beyond the seas dost roam, Those seas lashed to a salt white foam; Love, who, in the rural hut doth come, And those that are within its slaves become; Thee, O, Love, shall the immortals not escape; Of thee, O, Love, the mortals learn their fate, But that man or god that feels thee, Him shalt thou instantly make crazy. Thou, O, Love, amongst kindred men Hast stirred up strife now and again. Love revealed from the soft eyes Of the beauteous maiden wins the prize; For that fickle goddess Venus Unconquered makes her way among us.

M. P. E. F.

Communications.

DECEMBER 1st, 1884.

MESSRS. EDITORS: My letter to THE MAGAZINE to-day is on a purely collegiate matter, i. e., "Junior Speaking in Chapel." I take this as my text, as I think that it is one of the many things in the course of the Department of Arts which needs improvement.

In the first place, the juniors are told to select an oration and have it ready by a certain day. They are told that the oration must be prose, and must not be comic, nor must it exceed four minutes in length, and nothing more. One of the members of the junior class selects an oration that has been spoken the year previous in chapel and commits it to memory, and then takes it to the tutor for his approbation. The tutor informs the gentleman that it is too blood and thunder, and will raise too much uproar amongst infantile minds in the back pews of the chapel. (It is supposed he referred to the freshmen.) The junior remonstrates with the tutor and informs him of the fact that the oration was spoken in chapel last year, and that '87, one of the noisiest classes in college, made no unusual "uproar." Still the aforesaid tutor keeps up his objection to the oration, and yet a week later he permits a gentleman of the same class to speak that school-worn and time-honored speech, "Patrick Henry before the House of Burgesses," and (mirabile dictu) the freshmen made no uproar. I may say very truthfully that I am not alone in holding the opinion that when a man reaches the junior year he ought to be allowed to have some choice in his own speech, or, at least, have a professor to help him in his choice, who, as is natural, would have more judgment in such matters than a tutor. How, by the way, can a tutor or any member of the faculty expect anything but a school-boy speech when they insist upon keeping up such a school-boy system in this college? Do away with the chapel speaking or let a professor have charge of the affair.

A JUNIOR.

Messes. Editors:—Something less than a year ago, a notice appeared in your columns announcing that some members of the junior class had organized a quiz in chemistry under Mr. Keller as quiz-master. This was the last public notice taken of the movement, but it was by no means the last of the quiz.

It has been very generally felt by students in the Scientific Department that the courses of study in several important branches are unsatisfactory. In spite of much time and labor expended by both professor and students, the knowledge acquired lacks clearness and system. Most notably is this the case with chemistry, minerology and geology. Many students have explained the matter, each ascribing the blame to that feature of our institution which excites his particular antipathy. But none have attempted a remedy until last year some members of the Scientific Society started the quiz above alluded to.

The plan seemed to promise well, as it supplemented the ordinary lecture and recitation by an informal and voluntary recitation, which was conducted for the sole purpose of imparting desired information, and without any dreaded flunks to retard one from asking questions. It only remained to try it in practice. This was done, and the chemistry quiz was a brilliant success. It not only helped its members to a clearer and more systematic knowledge of the subject, but also did them the more immediate service of fitting them to pass their examination creditably. If such results as these could be obtained when organizers and quiz-master were alike inexperienced in the business, what may we not hope to do when the quiz becomes regularly established as part of our college system?

The plan ought especially to commend itself to those who object to the primary school element in our system, as the quiz is undoubtedly a step towards the university, in the European sense.

Very naturally the Scientific Society has

felt some pride in the success of a plan which originated among its members, and this pride has inclined that body to do all in its power to continue and spread the custom of forming quiz classes, hoping that at some future period this mode of instruction may supercede the much less appreciative and more unpleasant marked recitation.

With this end in view, there was a motion passed at a recent meeting of the Scientific Society to the effect that any quiz classes which should be formed of its members and others should have the use of its rooms and of all such facilities as the Society could offer.

Penn and Pennsyl Sketches.

- -Biennial.
- -Christmas.
 - -Teddie, get in your box.
- —Mr. Hall '87 once more graces the halls of Old Penn. (Joke).
- -Messrs. Frankel, Moffley and S. Smith constitute '87's bowl committee.
- —A sophomore has been requested to play the piano at the Dime Museum.
 - The liveliest girl this Fall was Polly Tics.

 The sharpest girl was her sister, Tac Tics.

 The funny girl of the family was Ann Tics.—Ex.
- —The Penn and Pennsyl editor is a neutral in the war between the Growler and the Editor-in-chief.
- —Mr. Pepper '87, on account of his prolonged illness, will be unable to row this year in the class races.
- —A photograph of the foot-ball team has been taken. Mr. Work's high hat may be seen near the centre of the picture.
- —Owing to the fact that foot-ball has broken up so many students the Trustees are thinking about breaking up foot-ball.

_The cook has refused to furnish the freshmen with sucking-bottles, so they take their spite out by bringing rattles to chapel.

_Prof. of Logic; "Mr. B—, why can you say of a thing that it is what it is?"

Mr. B-: "Because it aint what it aint."

—At a meeting of the Biennial Committee to select the dances, the chairman was requested to sing the various waltzes selected.

—The patronesses of the Junior Ball are: Mrs. Alfred C. Harrison, Mrs. Henry Townsend, Mrs. Samuel Chew, Mrs. Tilghman and Mrs. S. P. Hutchinson.

—We hear that the Provost has refused the secessionists of '85 permission to use the Chapel for their Ivy Ball. As a result they are to give it at the Union League.

—A member of the sophomore class recently went to church, and, seeing a lady in front of him reading a hymn-book, inquired of her, "Where can I get a libretto?"

—At a recent meeting of the Philomathean Society the following officers were elected for the next term:—Fernie '85, Moderator; Hening '86, First Censor; Prevost '87, Second Censor; Jefferys '86, Secretary; Salter '87, Treasurer; and Cresswell '85, Recorder.

—'87's Glee Club has been organized for two months and holds its rehearsals weekly. We are very glad to see this effort to reestablish singing among the students. Members of the class of '87 wishing to become candidates for admission can do so by applying to Mr Brock, the leader.

—No communication has yet been received in answer to the one signed "'85" published several numbers ago. This, taken with the recent attempt to get control of THE MAGAZINE in order to suppress such references to the secessionists, leads one to suppose that they are

afraid to allow their cause to endure the light of argument,

—The pipe seems to have superseded the cigarette in the assembly room.

—The first meeting of the "B. 8. Club" for this year, was held Dec. 5th, at the house of Mr. Robb, '86, where a very enjoyable evening was spent.

—The first college crew was composed by Hart, Stewart, Kennedy and E. R. Dick, in 1878. They defeated the University boat club on the Schuylkill.. This is the origin of rowing at the University.

—Club swinging is compulsory for the freshmen at Yale. The class is drilled in the exercise, an examination must be passed, and a standard of proficiency reached. It is assumed that, after the freshman year, the student will not confine himself too closely to his books, but will voluntarily educate his muscles.—Ex.

—A team from college played a game of foot-ball at Bristol, Pa., on Dec. 13th. The game resulted in victory for the college by a score of 66 to o. The team was as follows: forwards, Fischer '85, Posey '86, Stoopes '86, Tilghman '86, J. Magee '87, Martiny '87, Alexander '88; quarter-back, Thibault '88; half-backs, Rutter '86 (captain), Bates; full-back, Graham '86; umpire, H. A. Robb '86; referee, Graham '87.

—The time for training is here again, and the gymnasium is filled every afternoon with students. The names of the students training in '85 are: Benners, Chase, Cheyney, Durham Faries, Harris, Hawkins and Leonard. In '86: Graham, Hacker, Jefferys, Kohler, Stoops, Tunis, Walker, Weeks and Wright. In '87: Adams, Amram, Engle, Garrett, Gummey and D, Pepper. In '88: Alexander, Bow-

ker, Buck, Caner, Craven, Dewy, Gumbes, Longstreth, Philips, Schmitt and Starr.

-The Trustees of the University have added a new department to those already in existence. It is known as the chair of Physical Education, and Dr. J. William White was elected director, with a place in the college faculty, and the title of Professor. The idea was broached about two years ago at a meeting called by Dr. William Pepper, and since then it has been more or less agitated. The position occupied by Dr. White will be similar to that held by Professor Sargent, of Harvard, and the organization will be somewhat the same as that at Cambridge. The athletic department has raised \$10,000 toward building a gymnasium. The sum required is \$50,-000.

-A course of lectures by several of the professors of the University will be delivered in the chapel this winter, under the auspices of the Scientific Society. The following committee has been elected by the society: chairman, Hering '85; secretary, Rondinella '85; treasurer, Cheyney '85 and Bigler '86. The lectures will be six or eight in number and the admission fee will be extremely low. The committee consulted the Provost on the advisability of giving the lectures and he advised them to deliver them in the chapel; after last year's experience. The committee has received great encouragement in their endeavors to make the course a success. Professor Maybridge will deliver a lecture in which he will exhibit for the first time in public the results of his experiments this summer.

—A despatch from Annapolis, Md., says: The Naval Academy has for a few days been disturbed by rebellious demonstrations among the cadets, which threatens to culminate in a revolt. For some time there has been a strong feeling of discontent among the boys, growing out of general dislike of Superintendent Ramsay and his policy. Last week there were several disturbances in the dormitories after taps. On Saturday a firecracker was thrown at a marine sentry, and he, thinking it was a pistol shot fired at him, made a great fuss. Later in the day a bottle of aqua ammonia was dropped from an upper floor upon the lower corridor. The occupants of the offices were nearly stifled.

Other exasperating tricks showed the temper of the cadets, but the officers of the Academy had no idea of the extent of the disaffection until they attempted to trace the culprits. An investigation was begun, but it soon brought to light an avowed understanding among the cadets to shield each other, and no clue could be obtained from any of them.

Then the cadets made a demonstration in favor of those who had refused to answer, and there were loud hisses and groans for the academic officials. The excitement among the cadets is increasing, and they are discussing among themselves a proposition to unite in a meeting similar to that of January, 1883.—Ex.

YALE GRADUATING THESES.—These are the subjects for graduating theses at the Yale law school:

"Nihilism," "National appropriations in aid of education in the States," "The proper functions of a Mayor in the city government," "Restrictions upon Chinese immigration," "Is a partnership liable on a contract made in the course of a partnership business by one partner against the protest of his co-partners, when such protest was communicated at the time of making the contract to the other contracting party?"

Essays on either of the first four subjects will also be in competition for the Townsend prize. These are the subjects for the degree of M. L.:

"The right of a corporation to remove dicectors for cause," "Legislation in England and the United States, extending the liability of employers for injuries to their servants in the course of their employment."

Athlelics.

FOOT-BALL RECORD.

-Foot-ball has been played at the University of Pennsylvania under Rugby rules since 1878, when the season was opened by a game with Princeton on October 19th at Princeton. The game resulted in Princeton's favor by a score of two goals and four touch-downs to nothing. Since then the University has engaged in forty games-has won nineteen, lost eighteen and tied three of them. The highest score made by the University of Pennsylvania was in 1878-University beat Swarthmore College nine goals sixteen touch-downs to nothing. The highest score against the University was by Princeton in the fall of 1882ten goals four touch-downs to nothing Smallest score was: 1878 - University of Pennsylvania vs. Columbia, tie, nothing to nothing. The three tie games were: 1878-Columbia, score nothing; 1883-Stevens Institute, score six; 1884-University graduate team, score sixteen. Close games: 1879-University of Pennsylvania beat Columbia one touch-down to nothing; 1880-Princeton beat University of Pennsylvania one touchdown to nothing; 1881-University of Pennsylvania beat Crescents one touch-down to nothing; 1883-Harvard beat University of

Pennsylvania four to nothing; 1884—University of Pennsylvania beat Harvard four to nothing; University of Pennsylvania beat Wesleyan fourteen to twelve.

LAW NOTES.

—The moot courts have adjourned until after the holidays.

—Prof. Parsons delivered no lectures week before last, being prevented by sickness.

—The lower division of the Sharswood Club are exceeding all other divisions, as well as all other clubs, by holding weekly arguments. Up to date seven cases have been argued in the club, including two which were afterwards reargued in moot-court. It augurs well for the work and standing of the club, if the interest does not wear out. We are informed that the Spencer Miller Club has adopted a similar course. A proposition to hold weekly arguments was defeated in the University Club.

—Our remarks in the last MAGAZINE on the failure of associate judges to appear at moot court have been criticised by some disinterested parties, who say that we have been unjust to the gentlemen against whom our strictures were directed. It is argued that want of time and other duties prevent a thorough study of the cases, and not having a competent knowledge of that upon which they are to deliver an opinion, they prefer to stay away. Wishing to do them justice, we present their side of the case, but see no reason for changing our own position.

-The solicitation of subscriptions for a

Christmas donation for "Charlie," the attendant at the library, is meeting with a liberal response.

- —A little ventilation in the law-room before the class arrives in the afternoon would not be out of place.
- —Prof. Parsons' quiz after his return seems to have been somewhat of a surprise. As a display of knowledge it was not a success.
- —Prof. Mitchell has been elected Grand Master of the Grand Lodge of Pennsylvania Masons. His installation will take place on St. John's Day.

MEDICAL NOTES.

- —Christmas holidays will extend from December 24th to January 5th inclusive.
- —Dr. Starr has been appointed Clinical Professor of Diseases of Women and Children.
- —The question of State medical examinations is being strongly agitated.

Growls.

IT MAKES ME TIRED:

Our new Moderator.

Our old growl cut.

To hear our witty professors.

- To hear that the subscription fiend is going the rounds.
- To think how outsiders disgraced the 'Varsity in New York on Thanksgiving Day.
- To see how our sentimental poet's "In the Hammock" is parodied.

- To read our Editor's references to the Wharton School.
- To think how brief our Christmas holidays are to be.
- To think how our new carefully-surfaced walks are washed away.
- To see only holes in the college fence where gates should be.
- To hear that the secessionists are to give a college ball away from the University.
- To think that our growler leaves the board with this number.

To hear the fines in Philo last meeting.

To think the secessionists tried to get control of The Magazine.

Our Editor-in-Chief!!!

Chapel!!!

Among Our Exchanges.

YALE.—The *Record* claims that she has won the championship in reality, if not in name.—
Terry's record of twenty-two touch-downs for this season, has, we think, never been surpassed or equaled by an American foot-ball player.—
The *Record* laments the lack of opportunities to acquire knowledge in parliamentary practice and public speaking, and urges the formation of some permanent society for this purpose.

PRINCETON.—Boating seems to have died a natural death.—On the ground that there are now but three colleges in the Foot-ball Association, the *Princetonian* advocates two games with each college.—De Camp, end rusher of the team, has been elected captain for next year.

AN OLD HAT.

Good-bye old hat, it is time you were gone!

Though long we have traveled o'er ocean and land;

You are 'way out of style, and your stiff crown is cracked,

And the life is gone out of the beautiful band.

But stay a minute, don't go just yet;

'Twas her rosy fingers that wove my name
In this lining of silk, while you lay so still
In her hands and watched her blushes flame.

Ah! slyly she tried you upon her fair head,

And her kittenish look meant a dare—O, my
soul!

Twas no wonder at all that you rolled on the floor When we quibbled a bit—but she had to pay toll.

Then I spoke pretty plainly, you know, old hat,
But I have not a word of it all to regret,
For the plain words bringing answers as plain and
sweet,

You heard her—we won't part, old hat—not yet.

- Williams Athenæum.

Miscellaneous.—At the field sports of the Michigan University, this fall, one rather novel event was the capture of a greased pig. A set of Dickens' works, valued at twenty-two dollars, was the prize for this exciting event.—One-fourth of the students in the German universities are Americans.—Piscatorial spheroids are what the Vassar girls call fish balls.—The Northwestern has learnt through the press, that in the Yale-Princeton game nearly every man was painfully hurt and required the services of surgeons at the end of the game. Besides, it says, two of the men were injured for life and blood flowed as freely as at a prize ring contest.

Tiny little letter
On a little card,
Helps the jolly student
Answer questions hard,

So the little ponies
Glanced at on the sly,
Make the naughty freshmen
Sophomores by-and-by.—Era.

The senior class elections at Cornell have caused a bolt similar to that in '85. If it is not compromised soon, there will probably be no commencement held there this year.—During the past year five universities have been founded in Dakota, and two more are projected. Pretty good for a territory that only had 135,000 inhabitants in 1880.

PRINCETON AND ADONIS.*

Oh, giddy, giddy Princeton men,
Oh, how I envied you,
When sadly left though you had been,
You left for the Bijou;

Where every box was held by you,

And all the four front rows;

Where fairy maids, discarding blue,

Wore black and orange bows.

How blithely did the maiden sing
Hurrah! hurrah! hurrah!
While Princeton made the echoes ring,
Ist, boom, ah!

Oh, fickle maid and foolish men, Coquette and cheer no more, The score will be as it was then, For Yale beat 6-4.—Yale Record

WE are able to positively contradict the rumor that the Prevost has refused the use of the chapel to the secessionists. They will probably have the use of it for their Ivy Ball.

^{*}The Princeton men were a conspicuous feature at the New York Bijou Opera House Thanksgiving evening, where the chorus wore their college colors.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

DONALDSON & MAGRATH,

PRINTERS AND PUBLISHERS,

614 SANSOM STREET, PHILA.

ESTABLISHED 1879.

H. D. PANNEBECKER,

Menchant Mailon Gents' Hunnishen,

Dyeing, Scouring, Repairing, &c.



HELLER & BRIGHTLY,

Engineering and Surveying INSTRUMENTS.

S. E. cor. Spring Garden Street and Ridge Avenue,

PHILADELPHIA

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. Heller & BRIGHTLY.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

1844.

1884.

F. A. HOYT & CO.

The Finest Kind of Merchant Tailoring.

PHILADELPHIA:

Chestnut and Tenth Streets.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banhen, 4 S. BROAD ST.

→*PREPHRHTION·FOR·COLLEGE*<

J. F. MAHER, M.S., U of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.



W. MILLIGAN, MERCHANT TAILOR

1013 CHESTNUT ST.

→*РНІЬНОЕЬРНІЯ.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA

ADJOINING CONTINENTAL HOTEL.

Private Tutoring and Coaching in Mathematics and Physics

During the evening hours by a HARVARD GRADUATE. Three years' experience and the best of references. Apply to

> A. W. GOODSPEED, Assistant in Physics, University of Pa.

John Wanamaker & Co. J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS.

902 Chestnut Street. Phila.

929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN.

Cents' Furnishing Goods,

No. 814 Chestnut Street.

PHILADELPHIA.

⇒FINE DRESS SHIRT MAKING

A SPECIALTY.



⇒FINE:SHOES ← John P. Twaddell. 1210 and 1212 Market St., Phila. BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER.

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevne Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York,

BENJAMIN SILLIMAN, Esq., Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO.,

Foot Grand Street, East River, New York.

TEXT BOOKS BOUGHT.

HIGHEST PRICES PAID.

All Kinds of School and College Text Books

BOUGHT, SOLD and EXCHANGED.

A Large Assortment always on hand at

McKay's Old Book Store,

23 S. Ninth Street.

23 S. Ninth Street.

A. J. REACH & CO.,

SPORTING GOODS,

No. 23 S. Eighth St.,

PHILADELPHIA.



THE

TNIVERSITY MAGAZINE.

JANUARY 5th, 1885.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz: (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the fiveyears of the curriculum. Graduates receivedegrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Languages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

- lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke.
 E. Otis Kendall, Vice-Provost, Ex-officio Dean. Prof. Francis
 A. Jackson, A. M., Secretary.
 H. The Faculty of Medicine, fully organized in 1769.
 Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson.
- III. The Auxiliary Faculty of Medicine, organized in 1865, holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate of graduation is sufficient evidence of legal preparation to procure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D.D.S. Secretary, Dr. James Truman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M. D.

PHILADELPHIA:

BLAYLOCK & BLYNN,

No. 824 Chestnut Street

Direct Importers of Novelties in

*HATS**

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 Arch St. and 40 North Eighth St., Phila.

Augbris

CHOCOLATES # FINE CONFECTIONS # GANDIES # BONBONS

No. 1338 CHESTNUT STREET, PHILADELPHIA.

SEE THE IMPROVEMENTS FOR 1885.



Used and endorsed by leading Professional and Business Men the world over.

Enables one to write two or three times as fast as with the pen and with greater ease.

Is an Aid to Composition.

Correspondence solicited.

Send for New Pamphlet.

WYCKOFF, SEAMANS & BENEDICT,

715 CHESTNUT ST., PHILA.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, JANUARY 5th, 1885.

No. 8.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JAMES F. BULLITT '85, EDITOR.

GEO. K. FISCHER '85, CORRESPONDING SECRETARY.

ASSOCIATE EDITORS:

WM. W. FRAZIER (30) '86. EDWARD M. JEFFERYS '86. HENRY C. ADAMS '87.

JOHN S. ADAMS, Law Dep't. C. W. BURR. Med. Dep't.

JOHN S. FERNIE '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

WM. C. POSEY '86. ROBERT B. SALTER '87. EDWARD A. MILLER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the University Magazine, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The MAGAZINE may be found on file at GEO. P. ROWELL & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in NEW YORK.

WITH this number a new committee takes charge of The Magazine. Our aim will be to afford as much information and amusement to our readers, as we have the power to do. We are sure the old board has been most successful in its attempt to make The Magazine interesting; so, if we can make it as readable as they did, we shall be content, but we shall try to give it slightly more of a literary character. Our columns will always be open to those aspiring to literary fame, provided their work has some merit. Our sincerest wish is that at the

end of our term we shall leave as many friends to mourn our departure as the last committee.

IN regard to communications and contributions we shall follow the rules laid down by the last committee. We hope to find that the students continue to take as much interest in writing as they have done this last term. We must regret, though, that no answer has been received to the communications about the split in '85. We should like to hear the other side and be able to give it to the college. Though we have decided opinions on this split, still we shall try to be perfectly neutral in our conduct of THE MAGAZINE. We cannot always prevent our fellow editors from expressing their views in their own departments, but editorially we shall not take either side.

As we announced in our last number, the Provost will probably grant the use of the chapel to both factions of '85 for their Ivy Balls. So one of the very few good results of this split will be to make the college livelier and to bring it more prominently before the public. What with Philo's Biennial, the Junior Ball and two Ivies, the 'Varsity will have enough gaity for this winter. We hope the jealousy and bad feeling that has arisen over the class fight—will not extend to the ball committees; and, since three of the committee appointed by Mr. Bower were supporters of Mr. Welsh, we see

no cause for any ill-will. On the contrary we hope the only feeling will be one of generous rivalry as to which can give the best ball. If this is the case we can look forward with the hope of having two Ivies that will be worthy of the college and perhaps surpass any that have been given during the past few years.

WE are sorry to notice the departure of Mr. Cresswell from our staff. Mr. Cresswell has been connected with The Magazine for five consecutive terms, longer than any of the present editors. During this long connection he has served in various capacities and in all been of the greatest value. From treasurer to growler he has always fulfilled his duties with the utmost faithfulness. We have tried to retain him, but the pressure of his other duties forces him to retire and thus deprives us of a most valuable ally. Still we hope to have the benefit of his advice and supervision in conducting our paper.

STEP in the right direction has been taken by the Class Association of '85, in deciding to plant their Ivy in Commencement week, not at the time of their ball. From the date chosen by Mr. Welsh's supporters for their ball we suppose they intend to adopt the same course. This would enable the two sides to come together on this point at least. Two Ivy orations could be delivered and any other arrangements necessary could be made for a union in this ceremony so replete with memories of the pleasant days passed together in our college course and of the fights fought shoulder to shoulder. How little the split has done to destroy the feeling that each one should help his classmates no matter to which faction he belongs, was shown in the recent fight where the rest of the college combined against about a dozen seniors. Then could be seen fierce supporters of each side making common cause to resist the attack. By all means unite in planting one common Ivy, if we separate at every other point.

The postponement of the planting of the Ivy has another advantage: it will make our Commencement week gayer. Let us try to make this the most attractive time of our year. Philo should hold her graduating exercises in this week. The Childs Cup race can be rowed then. A cricket match, too, could be arranged. The meeting of the Alumni comes off then. The class days will be held, and the junior class could arrange for something at the same time. Cremation can easily be put off till then. So '85 can leave as one of her legacies the gayest Commencement week.

COMMUNICATION appeared in the A last number urging the adoption of the quiz as part of the Scientific course, and stating that the Scientific Society offered the use of its rooms to any quiz club that is formed. Why should not Philo do the same? She has quite a large scientific membership. Besides we need much the same system in the Arts, and Philo should take the lead in working for the students' benefit. Everyone of us can recall one or more subjects in which we should have learned much more if we could have had a thorough discussion of it, such as a quiz would give us. Something of the kind has been done by several professors and a great advantage it has proven. How much more then could be done towards teaching the students and finding what they know of a subject if this was legalized by the sanction of the faculty? We are not school-boys, though some would like to treat us as such, and this step would be a long one towards developing our college into a true university.

THE JUNIOR CLASS SUPPER.

N Saturday evening, December 20th, the class of '86 held their annual supper at Augustine's. The class was very well represented, and every one passed an exceedingly enjoyable evening. The supper was very tastefully served, and the committee, Posey (chairman), Wright, Robb, Kohler and Sellers, deserve great credit.

Mr. Wright acted as toast-master, which he fulfilled in his own original style. The toast to "The Class" was responded to by the president, Mr. Frazier; "Athletics," by Mr. Kohler; "Fraternities," by Mr. Tilghman; "The Philomathean Society," by Mr. Robb; "The Crew," by Mr. Walker; "The Ladies," by Mr. Sellers, and "The Committee," by Mr. Posey.

There were present two former '86 men, Mr. Fox and Mr. Thayer of foot-ball fame. They both favored their old classmates with speeches, which were loudly applauded.

OUR FOOT-BALL TEAM.

Come join the chorus, oh 'Varsity men, come in the chorus sing;

Sing of those splendid victories that make our college ring.

And now the season's over, in 'sembly room and hall

The victories of our college team right gladly we'll recall,

First in the line of victories is the Harvard game—
A victory that won us in other colleges great
fame—

Where our forward line, headed by our grand old Captain Gray,

Withstood the heavy Harvard rushers on that great and glorious day.

Next comes our game with Lafayette, way down in Pennsyl's lands,

Where Beck did scare the backs so that the ball would not stay in their hands.

Touch-down after touch-down was made by our college team,

But the referee said that safety touch-downs they did seem.

Stevens Institute came down with the idea that she would beat,

But before the game's half over they were booked for a defeat.

The punts and runs by Sid Thayer will be remembered evermore.

And yells on yells were given as a touch-down he did score.

Down to Baltimore our team went to win another game;

They played up grade, they played down grade, but still it was the same.

But Noble, Beck and Gray did the playing for our side.

And back they came to dear old Penn with all the victors' pride,

But now our greatest contest is fought and nobly won.

For on Thanksgiving Day the hardy Wesleyans were undone.

And now on the list stands Pennsylvania number three;

Well may we feel honored at the University.

Now here's three cheers to Captain Gray, whose praises can't be told.

And three times three to our grand team of players brave and bold.

There's Thayer, Thompson, Mitchell, Tunis, Beck, Price, Smith and Bell,

There's Noble, Lindsay, Moffley, Houston, Posey, Jeff and Fell. M. P. E. F.

Communications.

Messrs Editors.—I wish to call your attention, and that of the college in general, to the bad influence that fraternities have had in our college politics. I thoroughly approve of fraternities as social organizations, but not as political engines. In fact I can think of nothing more pleasant or useful than the union of a number of fellow students in such a brotherhood. In politics, though, their influence is generally bad. They cause bad feeling which sometimes goes to a length that becomes unendurable. All who know about the split in '85, understand that fraternities

are at the bottom of it, and that if there had been no fraternities or if they had left politics alone, the secession would not have amounted to much. Any one who has gone through college can recall several occasions when the action of a fraternity in politics has caused much trouble to its members and others con-Fraternities have no business to go into politics; it is not their sphere. When they do so it generally results in their being strongly disliked and often loudly cursed by outsiders. The most unpopular fraternity in college has become so through its attempts to control the college and class organizations. The others should take warning from its fate and avoid politics, unless they wish to be at dagger's point with the rest of the college.

P. I. F. N.

A RECOLLECTION OF BY-GONE DAYS.

PULL up your chair to the fire, old classmate, and I will tell you a rather odd experience for an old bachelor I had about ten years ago.

I was returning one night from a large ball, It was in January. The wind was whistling and howling through the streets. The snow was falling fast, blown by the strong wind into my face. It was altogether an exceedingly disagreeable night. I was nearing my paternal mansion, when, by the aid of a lamp light, I chanced to see a dark form against the wall of a house resembling in some way a human being. I approached the object, and found that it was a woman. I shook her, but she showed no signs of life. The horrible thought struck me, Was she dead? It was very late indeed, and every house around was closed for the night. The only thing left for me to do was to take her to my house. I carefully lifted her in my arms, and on nearing the light of a street lamp what should I behold but a beautiful young woman! She was nicely dressed in a plain black ulster Her pale face, with regular features, shone out from black back ground, making it all the more striking. I managed to carry her home, called in a doctor, who, after an hour or two, brought this unknown to life again. I had now a chance to examine more closely this young woman whom I had so strangely found. Her figure was slight but very well proportioned. Her hair was black as jet, and fell in beautiful negligee on her shoulders. Her face was beautifully chiseled, reminding me strongly of a statue of Diana I once saw, so pure and pale was it. Her nose was Grecian, and her mouth quite small, with very ruby lips. It was not until late in the morning she returned to consciousness, and opened a pair of large brown eyes that looked as if they had a great deal of expression in them, but now they had a vacant look as she gazed slowly round the room, seeming to take in every little thing, but at the same time as if doubting where she was. At last her glance fell on me, and with a startled look she said:

"Sir, where am I?" I beseech you have pity on my condition. But where am I?"

I told her how I had found her and how I had brought her to my house. When I had finished, she said:

"I thank you from my heart; you have saved my life. How can I ever repay you? But did you see with me any—"

She stopped short, turned paler, if such a thing were possible. I looked at her in surprise, and asked her who she said. She replied excitedly:

"Nobody—nothing. Please excuse me, as I am feeling unwell."

Leaving her and going to my study, I threw myself into an arm chair and fell into a

brown study concerning this unknown beauty. What did she mean by stopping short? Why did she turn pale? My conclusions were that there must be some man in the question. Well, I finally decided to go out the next evening and stand near the place where I found her, and see whether "this man in the question" would turn up. Arriving there at nine o'clock, I was not kept long waiting, for a man rather above the average height, with dark, fascinating eyes, seemed looking round as if hunting for something. At length he came up to me and asked me if I had seen anything of a girl last night wandering about in this neighborhood. I asked him to describe her, and from his description I knew that it was the unknown beauty in my house.

"I did see," I answered, "such a girl as you describe going with a man up this street. If you will tell me something of her I may be able to help you in finding her."

He looked at me from his piercing eyes for a moment, and then said:

"I think I can trust you. I will tell you her story and mine as shortly as possible.

"We both are from the Emerald Isle, and arrived in this country about six months ago. She is the daughter of a rich lord in the southern part of Ireland, who had a beautiful country place, and who gave his daughter all that she could desire. He wanted her to marry a rich land-owner, but she would not listen to such a thing, and her father, who was rather a headstrong old man, was very angry, to say the least. Affairs were in such a state when I came to that part of the country shooting. I fell desperately in love with her, but, although she did not dislike me, my love was not returned. Besides, her father would not hear me. He began to press that suit with the land-owner again. In despair, I think, more than anything else she accepted

my hand, and in the dead of night she left, with me, her father and her mother, with nobody but her old nurse. In a few hours we were at Queenstown and on board a steamer bound for Philadelphia. We arrived safely, and have been boarding here ever since. But now that she is away from that land-owner, she will not listen to my love any more, and to finish she ran away yesterday. That is her history, and I beseech you, if you know anything about her, to tell me, for I am dying of anxiety."

"I am very well acquainted," I replied, "with the people in this neighborhood, and if you will meet me at the same time to-morrow I will tell you the result of my inquiries."

"I thank you," he said, "from the depths of my heart for the interest you take in my betrothed. I will meet you here to-morrow."

So we parted. The next morning I found that she was up and dressed. She said that she was feeling very much recovered. She was looking beautifully, every inch an Irish queen. Sitting down, I told her my experience of the night before with that man. I noticed that she paled very much while I was relating it, and when I had finished she jumped up from her chair and passionately cried:

"For heaven's sake never tell that man I am here. I hate him as I can bate no man. If I ever got into his power again I would kill myself."

She stopped short in her vehement denunciations, and then added sadly:

"If I had only stayed at home."

I told her that she could consider this house her own as long as she wished. She became tranquil again when I had said this, and her face once more was wreathed in smiles that made her look so handsome. Excusing myself, I went to my sanctum sanc-

torum, where I was always undisturbed. I had a very queer feeling for one who was, and always thought he would be, an old bachelor. I struggled with this feeling a long while, but at last I had to confess to myself that I was deeply in love with this unknown beauty from Erin's shores. I knew it was very humiliating for me to acknowledge that I was in love, but still "such is life," you know. I kept my appointment with this man, her former lover, and told him that I was unable to find out anything about his betrothed. So we parted again, never to meet I hoped. Just as I was opening the door of my house I saw the Irishman watching me. It was too late now to keep my house secret from him, so pretending not to see him I entered. The next day, not being able to keep my love to myself any longer, I disclosed it to my Irish beauty with all the vehemence of a lover for the first time. To my delight she said that she loved me when first she saw me, and that if her poor heart could repay a small part of the debt she owed me in saving her life, she would freely give it me. I clasped her to my breast, and I imprinted on her forehead my first kiss -and my last.

Well, to finish the story, this man, I know not how, found out that his betrothed lived here. He gained admittance to her while I was out, and pleaded his cause so well that from her hatred of him she became his devoted lover, as I learned from a letter she left me. She said in this letter that she would be very sorry if she caused me any pain, as I had been so kind to her. And she finished by saying that I would never like to marry her, as she loved me no more. This is my singular experience, and in consequence I have given up all faith in women, and firmly believe that fickleness is a part of the nature of every woman. I am now a confirmed old

bachelor of thirty, who got into one scrape but never intends to get into another,

M. P. E. F.

THE VERMONTER'S SONG.

The following lines are supposed to be the work of John G. Whittier, although not published in any edition of his poems that we have seen. It is supposed that he has never claimed the authorship from a desire not to offend the peace-loving community with which he is connected. Any information on this subject will be gratefully received by the Editors.

Ho! all to the borders! Vermonters, come down With your breeches of deer-skin and jackets of brown;

With your red woolen caps and your moccasins, come,

To the gathering summons of trumpet and drum Come down with your rifles! Let gray wolf and fox

Howl on in the shade of their primitive rocks; Let the bear feed securely from pig-pen and stall, Here's two-legged game for your powder and ball!

On our south come the Dutchmen, enveloped in grease,

And arming for battle, while canting of peace; On our east crafty Meshech has gathered his band, To hang up our leaders and eat out our land.

Ho! all to the rescue! For Satan shall work No gain for his legions of Hampshire and York! They claim our possessions, the pitiful knaves— The tribute we pay shall be prisons and graves!

Let Clinton and Ten Broeck, with bribes in their hands,

Still seek to divide us and parcel our lands; We've coats for our traitors, whoever they are; The warp is of feathers—the filling of tar!

Does the "Old Bay State" threaten? Does Congress complain?

Swarms Hampshire in arms on our borders again?
Bark the war-dogs of Britain aloud on the lake?
Let them come! What they can, they are welcome to take.

What seek they among us? The pride of our wealth

Is comfort, contentment, and labor and health; And lands which, as freemen, we only have trod Independent of all, save the mercies of God.

Yet we owe no allegiance; we bow to no throne; Our ruler is law; and the law is our own; Our leaders themselves are own fellow-men, Who can handle the sword, the scythe or the pen.

Our wives are all true, and our daughters are fair, With their blue eyes of smiles and their light flowing hair; All brisk at their wheels till the dark evenfall, Then blithe at the sleigh-ride, the husking and ball!

We've sheep on the hillsides, we've cows on the plain,

And gay-tasseled corn-fields and rank growing

There are deer on the mountains, and wood pigeons fly

From the crack of our muskets like clouds in the sky.

And there's fish in our streamlets and rivers, which take

Their course from the hills to our broad-bosomed lake;

Through rock-arched Winooski the salmon leaps

And the portly shad follows, all fresh from the sea.

Like a sunbeam the pickerel glides through his pool,

And the spotted trout sleeps where the water is cool.

Or darts from his shelter of rock and of root

At the beaver's quick plunge or the angler's pursuit.

And ours are the mountains which towering rise Till they rest their green heads on the blue of the skies;

And ours are the forests, unwasted, unshorn, Save where the wild path of the tempest is torn.

And though savage and wild be this climate of ours,

And brief be our season of fruits and of flowers, Far dearer the blasts round our mountains which raves

Than the sweet summer zephyr which breathes over slaves.

Hurrah for Vermont! for the land which we till Must have sons to defend her from valley and hill; Leave the harvest to rot on the field where it grows.

And the reaping of wheat for the reaping of foes.

Far, far from Michiscoui's valley to where Poosoomsuck steals down from his wood-circled lair,

From Shocticook river to Lutterlock town— Ho! all to the rescue, Vermonters come down!

Come York or come Hampshire-come traitors and knaves,

If ye rule o'er our land, ye shall rule o'er our graves;

Our vow is recorded—our banner unfurled; In the name of Vermont, we defy all the world.

TRUE FATES.

LARGE open fire burned on the hearth, sending out a ruddy glow to warm and lighten a good-sized room, filled with fishing tackle, guns, bear and wolf skins, etc., betokening the residence of a sportsman. Seated before the fire, listening to the wind, was the owner of these trophies. A man of about forty, his hair already was tinged with gray, and his furrowed brow gave signs of a life by no means tranquil. Now, though, he sits in quiet retrospect, thinking of by-gone days and of the life and fun he experienced with the friends he is to meet to-night. Twenty years before, on a winter night in February, 185-, four students had gathered before such a fire in his room at the old home, now gone forever. These four, the greatest of chums, were seniors at the 'Varsity. That night they registered a vow to meet twenty years from then in the rooms of the unmarried one, if any there be. There they were to tell each other of where and how each had met his fate. To-night they were to meet as the clock struck eight. Colonel Robert Stevens, as the only one who had not at some time entered the marriage state, waited anxiously for his friends. Arriving in the city a week before, he had found three letters awaiting him from his three friends. Two of these, John Latimer and Andrew McDonald, he had seen since. They lived in the city, a doctor and a lawyer. The third, a sailor, Jim Harden, had written him from the South to say that he had arrived in the United States, and would keep his appointment.

As the clock strikes eight the bell rings. The doctor enters.

"Punctual as ever, Jack, I see."

"Yes, Bob. How gray you have grown. You are too restless. Be quiet for the next few months, at least." "You are accustomed to prescribing rest, I hear. But there goes the bell again."

In a moment Andie and Jim come in. They shake hands all around and drink each other's health in some rare old Madeira the lawyer has sent Bob. They all turn to and question Jim about his last cruise. In self-defence he calls on the doctor.

"Come, Jack, let's to business. The last married, spin your yarn first."

With this they all draw up to the fire, and the doctor begins.

"Some years ago, though rather old for such things, I was induced to go out skating. It was a bitter cold day, and when we reached the pond we found it all but deserted. A few girls and boys were still circling around. The upper end of the pond, which has since been filled in, became narrow. At length it took a turn about a tongue of woods, so that we could not see what was happening beyond. After skating about with my friends for some time, I made up my mind to go round this point, as I had never before been on this pond. I had heard, too, that the upper end was very attractive. As I skated round, a beautiful house came into view on the hill, evidently the country seat of some wealthy gentleman. Engaged in gazing at this place, I noticed nothing till I almost fell over something black, and my left skate went into a crack. Down I came with a bump, but that was all. Springing to my feet, what was my horror when I found the black thing a pair of girl's shoes, with her feet in them! Shrieking with all my might, I seized her skirts and pulled. Fortunately, the ice was strong around the break. Fortunately, too, I was something of an athlete. At last I got the girl out of her predicament, and carried her to the bank, As I reached the shore my companions came running to me, attracted by my cries. We

soon brought her to by the aid of my flask While doing so we noticed, to our surprise, that she was not at all wet. When she came to she told us she came from the house on the hill. So taking off my skates, I accompanied her home. On the way up she told me of herself; how she loved to skate, and did so whenever she could. That afternoon she had tripped on a leaf or stump and fallen head first into the hole where I found her. When I asked how it was she was not wet, she seemed surprised, then remembered that the severe frost had turned the stream supplying this pond from its course, so the water flowing out below had left only a thick crust of ice where there had been six feet of water. Her voice in telling was the- But I will spare you my raptures. You all know her now as my wife."

Here the doctor stopped, and they turned to Andie, calling on him for his story.

"I am sorry to say that mine is even more improbable than Jacks," said he. "But as you want to know how I found my fate, here goes. When a young man, just after becoming a lawyer, I had some business with the - Magazine. You know Mr. McKemway was the editor-in-chief. Among the leading contributors was Dr. Neep, who lived in North Carolina. At the time I speak of he had promised an important article for the next number. One evening some friends had asked me to dinner. Mr. McKemway was to dine there too. Having some business to do, we arranged to return to his house after the dinner. I liked this arrangement, for I had heard that his daughters were very beautiful. At the dinner our host asked Mr. McKemway whether he had heard of Dr. Neep's death, which was published in the afternoon papers, a telegram having been received announcing that it had taken place that morning. We all

felt sorry for him, but soon forgot it for the time. Leaving our friends, we went to Mr. McKemway's house. Upon entering the drawing - room he introduced me to his daughters. One of them said that Dr. Neep had called that evening to say he couldn't finish his article. At the same time she showed us the card he had left. We told her of his death. At this the youngest (my wife) fainted, and called us from our state of stupefaction. They both assured us they had seen him and heard him say he couldn't finish his article. The servant, too, who knew him well, said she had seen him. It was just as the clock struck seven he had rung the bell. Upon inquiry we found that at just about seven the watchers by his body thought they saw it move."

Colonel Stevens, the next one called on, said:

"I don't like to oppress such a pleasant reunion with my gloomy memories, but, as the only unmarried man, I must tell why I am so. In one of the skirmishes of General Sherman's army before his arrival at Atlanta I was wounded and captured by the Southerners. An old chum of mine was in command of the company that captured me. Finding me suffering from fever, brought on by my wound and exposure, he obtained charge of me. Taking me to his father's home in Eastern Georgia, he left me to be nursed by his mother and sister. Alas! I soon fell desperately in love with this sister, and longed for a time when I could press my suit. But imprudence brought on a relapse, and I was only saved by her constant, patient nursing. Her mother had gone to take the younger children to a place of safety, for Sherman was approaching on his terrible march to the sea. Her father stayed to care for his property, and she, poor girl, to care

for me. Sherman came nearer and nearer. At last one day the troops came, the master was taken away, and she was left alone in the house. I begged her to tell them she was sheltering a wounded Northern officer. No! she disdained to ask for mercy from the enemy. That afternoon I was awakened by voices in the room below. Too weak to rise, I could but listen. Two soldiers, whose voices showed they belonged to my company, the one I felt so proud of, were talking with my love. The foul language they used, and the way they tormented her, made my blood boil. I would have given my life for a few moments of strength to take me down-stairs. Soon they began moving about the room, evidently hunting for something. Not finding it, they began breaking the furniture and stamping about the room, cursing all the while. At last one blurted out, 'Where's that dquinine you have got for that d- sick man up-stairs there?' That was what they wanted -the quinine that was keeping me, their captain, alive, and because she would not give it they were thus insulting her. More cursing. Then as it were the falling of something heavy. A shout! Then a cry, 'She has it! She is off with it!' A pistol shot, and the falling of a human being! Then a long, wild shriek, and that is all. My terror gives me strength. Springing from my bed, I rush down-stairs. There at the window lies my darling! I dash across to her-she is dead! The walls seem falling in upon me; I become unconscious. You know the rest."

A calm fell upon them after Bob ceased speaking. Then, to enliven the gloom, Bob called on Jim to give his experience.

"Well, mates, your predictions have come true. You see before you the 'jovial goodfor-nothing' you all dubbed me as a boy. Being a 'thorn in the flesh' to my family, and

of no earthly use to the community, my father, after months of planning as how to best get rid of me, finally solved the riddle by sending me to sea-not as an ordinary seaman, but as captain of my own bark. So I was, as you know, presented with a yacht and an indefinite leave of absence. And to sea I went. Taking on board a party of friends, we started for a cruise along the New England coast, expecting to stop at the various watering places on the way, and then to sail for Europe. So much for how I came to meet with the following adventure, and now for the adventure itself. One afternoon about the middle of July we found ourselves, a few days out of Boston, off the coast of Maine. But first, to give an air of probability to my yarn, you must be somewhat familiar with the character of the shores of that infernal place. You all know, of course, that it is rocky and treacherous, but unless you have sailed along it and seen the wind chop around to the four points of the compass inside of an hour, as it does, you can have no idea of what coasting there means. The afternoon I speak of was the sort of a day that nobody but a sailor or the devil himself would think of venturing out in-at least so a sensible man would think, although it seems others did find some enjoyment in it. Going up on deck to see if there were any prospects of the storm soon abating, I saw a sight that froze the very blood in my veins. Not five hundred yards off one of those terrible piles of rocks or cliffs that bound so many of the islands along the coast was a cat-rigged boat completely at the mercy of the waves, and carrying her passengers to a sure and awful death. But how to save them? They were drifting helplessly under the lee of a pile of towering cliffs, fully one hundred feet high, that shut off any puff of wind which might otherwise help them. At any moment

they might ground on one of the numberless points of rocks that lie just beneath the surface of the water, ready to send to destruction anything unfortunate enough to strike them in such a sea. Our sailing any closer would have been suicidal, so lowering a boat one of my friends and I, with a couple of sailors pulling with all their strength, went to the rescue. We aimed for a comparatively smooth piece of water, that would give us depth enough to rest on our oars and throw to the unfortunates a line, with which we might tow them to a place of safety before taking them on board; for it would have been literally impossible to attempt such a thing among those rocks. But should we make it? The suspense of the next few minutes was well calculated to turn one's hair gray. But suddenly we passed through a tremendous wave, and looking back I found we had just shot past an immense point of rock, and were now calmly rising and falling on the waves in a sort of locked bay. But heavens! the other boat! Five minutes more and she will be dashed to pieces with her human freight! Jumping to my feet I throw with all my might the rope I am holding in my hand, ready coiled. Good God! they have missed it! No, he has it! Yelling to the man to make it fast to their mast, we all begin tugging with might and main until at last they are clear of the cliff and safely riding alongside. Landing them is comparatively easy, but, with all the additional weight, can our boat live in the narrows through which we must pass before again gaining deep water? It must! Giving the tiller ropes to one of the men, my friend and I take our places at the two vacant oar-locks and begin to pull. The women behaved like heroines, never opening their lips, but sitting quietly in the places allotted them at the bottom of the boat. For a short time all is plain sailing, but as we near the dangerous point we all feel that our lives depend upon the next few moments. With a caution to our steersman to keep well to starboard, we all settle ourselves once more with the determination to do or die. Now we are in the midst of it. Not a sound escapes our lips. With our faces pale and set we struggle as only men in such peril can. One moment of supreme suspense, and with a deep-drawn sigh and a fervent 'Thank God,' we find the rubicon passed, and, once more in deep water, pull in safety towards the yacht. Not till we are safe and sound on board my good old 'Flirt' did I think of surveying my passengers. But my story is told. Let it suffice: The gentlemen were from Boston and the ladies, the daughters of an Englishman, spending the summer in America. The former I never heard of afterwards except in grateful acknowledgment, and the ladies-well, you know what takes me every summer to England. For no one, more truthfully than Edith, can say with Cæsar, 'Veni, vidi, vici.'" D. B. N. J.

Penn and Pennsyl Sketches.

- -,85.
- -Friday.
- -Freshmen in Philo.
- -New shrubbery on the campus.
- -Snow and ice in the assembly room.
- -Two Ivy Balls will be given this year.
 - —Now do the freshlets Pull hard at oarlets.
- —This time of year seems to be the favorite for holding fraternity conventions.
- -Pomp is afraid that Miller, our florist, not content with the Park, may try to carry off the University,

- —Mr. J. C. Jones '85 delivered the address of welcome at the recent convention of the $A T \Omega$ fraternity.
- —The secessionists' Record Committee is to have but one artist. He expects, however, to have outside aid.
- —At a recent meeting of Philo the new by-laws were partially considered in the committee of the whole.
- —'85's racquet club has held no meetings yet. Can it be that the split has destroyed social spirit as well as college?
- —It has been decided by the Class Association of '85 to plant their Ivy and hold their exercises in commencement week.
- —A noted doctor says great workers should be great resters. This probably accounts for the numerous absences from chapel.
- The Professor of English finds it impossible to require the extra compositions from the sophomores on January 20th. Lucky '87.
- —Only about one-sixth of the students were present at college on Friday, while the professor who caused the holding of college was absent himself.
- —'86 will give their Junior Ball on Friday, February 6th, 1885. The invitations are to contain, besides the large card, two smaller ones to admit ladies.
 - -Now a sight the gym presents,
 For the training has commenced
 For the crew;
 And the students fat and lean
 Pull away at the machine
 Till they're blue.
- —A prominent member of the secessionists confidently asserts that the "other side" will not have an Ivy Ball. "For," says he, "there are not enough of your fellows that know how to dance."
- —As '85 Science can compete for the prizes from which they were debarred last year, and

as an Ivy Ball is to be held by the Class Association, most of their complaints that we published in the last number are removed.

—Now when a friend a comrade meets, He with a "Happy New Year" greets His classmate true. The comrade answers with great glee, The highly original repartee, "The same to you."

—There were several mistakes in the last issue in the list of patronesses of the Junior Ball. As corrected it is: Mrs. Alfred C. Harrison, Mrs. Richard A. Tilghman, Mrs. Samuel Chew, Mrs. C. P. B. Jefferys, Mrs. S. P. Hutchinson and Mrs. Samuel Welsh, Jr.

—The following is an answer to a question, in a history examination in the freshman class, on the battle of New Orleans, the last conflict of the war of 1812: "The battle of 'New Orleans' was a great naval exploit, made by General Farragut. His ships started and went between two forts which had rafts floating with fire on them a great many rams."

—Mr. Bower, president of the Class Association of '85 (Arts, Science and Wharton School), has appointed the following committees: Ivy Ball, H. Godey, P. Thompson, F. H. B. Jacobs, G. R. Bower, V. S. Doebler, J. S. Fernie and J. F. Bullitt (chairman); Record, J. S. Fernie, G. K. Fischer, C. H. Hagert, S. W. Cheyney, J. F. Bullitt and H. L. Cresswell (chairman).

Adown the chandeliered saloon,
 To notes of viol and bassoon,
 In mazy gossamer they whirl,
 The sylph-like senior and the girl.

About her form in dainty pose His arm a semicircle shows, And when the sheltered nook is gained The graceful pose is still retained.

As 'neath the senioric ray, Like rosy lights her blushes play, He reads within her eyes of brown, Waltzing is better sitting down.—Ex.

-Mr. Welsh, president of the class of '85

(Arts and Wharton School), has appointed the following committees: Ivy Ball, E. V. Morrell (chairman), W. L. Landreth, H. A. Smith, J. A. Scott and S. L. Bodine: Executive, D. P. Stoever (chairman), Miers Busch, Jr., and H. W. Biddle. Owing to the refusal of two of those selected to serve on the *Record* Committee, that committee has not yet been appointed.

—The chairman of '85's Ivy Ball Committee has appointed the following sub-committees: On Patronesses, Godey, Fernie and Thompson; on Invitations, Thompson, Fernie and Godey; on Programmes, W. Bower, G. Bower and Jacobs; on Music, G. Bower, Godey and W. Bower; on Decorations, Jacobs, Doebler and G. Bower; on Refreshments, Doebler, Thompson and W. Bower; and on Rooms and Building, Fernie, Doebler and Jacobs.

—At a meeting of the Regatta Committee of the University, held December 22d, 1884, the following motion was passed, "That no man who has rowed on the college four of the University of Pennsylvania shall be eligible to a place on any class crew." Also, that "a meeting of delegates in reference to the 'Childs Cup' Race will be held in Philadelphia on Saturday evening, January 17th, 1885, at 8 o'clock, at the Colonnade Hotel, Fifteenth and Chestnut Streets."

—A number of the Scientific seniors went to see the Provost on Wednesday, December 24th, to receive the answer to their petition for a degree of B. S. at the end of their senior year and a professional degree at the end of their post-senior year. He said it was generally the opinion (after discussion) that they should not receive their B. S., but that they should receive their professional degree. As a reason for not granting them their B. S., he said that they did not wish any to enter the

Scientific course who did not intend to be professional men. He said, too, that both the senior and junior prizes are to be open to them this year.

-The Moderator of the Philomathean Society has appointed the following committees: THE MAGAZINE Committee-Editor. I. F. Bullitt '85; Corresponding Secretary, G. K Fischer '85; Associate Editors, Edward M. Jeffreys '86, W. W. Frazier, 3d, '86, and H. C. Adams '87. On the Board of Managers, R. B. Salter '87 for three terms and E. A. Miller '87 for two terms. Library Committee, J. C. Jones '85, R. P. Falkner '85, W. D. Klapp '86, S. S. Kneass '86 and W. Mallet-Prevost '87; Committee of Appeals, Finletter '85, Thomson '86, Graham '86, Wilson '87 and Amet '87; Committee of Arrangements, Busch '85, Hyde '86 and Pryor '87; Review Committee, Fischer '85, Doebler '85 and Seguin '87; Committee to Audit Treasurer's Accounts, Leonard '85, Rommel '86 and Wright '87.

Browls.

IT MAKES ME TIRED:

Our Moderator with a pipe.

To read the account of Biennial in the last number.

To come to college on the day after New Year's,

To think how soon mid-year exams, will be upon us.

To think how many unpaid subscriptions to THE MAGAZINE are floating about in college.

To see the small number of men from '85 training for the crew,

To see that "Work has begun on the machines," as is remarked in an editorial of the last MAG.

To hear the freshmen's "What did you get for Christmas?"

To read so much poetry.

To think of the plans, made last year for the benefit of the Athletic Association, that have not yet been carried out.

To think that until the last number no editor had the good taste to do away with the old Growl cut.

To see that gates are still an unknown quantity in our new fence.

To think that no longer will a Wharton School editor puff the Wharton School.

To hear that Collet cannot dance.

To freeze in The Magazine room and "all for love,"

To hear that the sophomores and freshmen are in love with "Zanita."

Chapel!!!

Among Our Exchanges.

VALE.—There seems to be no question about Yale's Christmas being a merry one. The Record states that they have much to be joyful for. The faculty and the students are on good terms with each other. The athletic contests for the year have resulted in many victories, including the eventful one over Princeton, at foot-ball. And so the Record feels happy and contented, and treats its readers to a bright and sparkling Christmas number, full of amusing articles from cover to cover. A report of "The Yale Field Corporation" also comes as a supplement. - Classical annecdote-Said Cicero to Atticus: "Shall you hang your stocking up to-night at your father's Lares?" Atticus pithily replied: "No, I have hung up my summer toga at my uncle's."

Beneath the bright-leaved mistletoe
I kissed my Mary Ann,
We spoke of love in accents low—
When suddenly away I ran,
Propelled upon the missile-toe
Of Mary Ann's old man.—Record.

COLUMBIA.—The various debating societies have recently taken action on entering into a joint debate.—A rush between the sophomores and freshmen resulting in some damage to the college property, is condemned by the *Acta* as being a very ill-advised affair.—It is probable that the studies of French and German will be abolished from the course, but that candidates for admission to the school will be required to pass an examination in these subjects equivalent to the amount now taught during the first two years.—The prospects for base-ball next season are said to be good. A number of men from the Law have signified their intention to play.

MISCELLANEOUS. - A creditable publication comes to us from the west, under the title of the University Review, published by the students of the Kansas University. It contains thirty-nine pages of solid reading matter, gotten up in firstclass style,-The subject of an intercollegiate oratorical association is being agitated by a number of our eastern colleges .- At Harvard all candidates for the athletic team are required to make certain records before they are permitted to train regularly. This shows the interest taken at Harvard in field athletics.-Ex.-A thousand dollar scholarship has just been given to Dartmouth on the condition that no one shall receive the benefit of it who uses liquors or tobacco .-Professor, to class in surgery: the right leg of the patient, as you see, is shorter than the left, inconsequence of which he limps. Now, what would you do in a case of this kind?" Bright Student: "Limp too."-Ex.-There is but one periodical published by the students in Germany. It appears weekly in Berlin .- The University of Heidleberg is making preparations for the celebration of its five-hundredth anniversary, which occurs in 1886.

UNDER THE MISTLETOR.

Lounging, smoking, half asleep, Hear I distant voices, low; And, though very drowsy, keep Watch upon the mistletoe.

For beneath the swinging bough,
Pensive, stands a charming maid;
Could you see, you'd wonder how
I can lie here, cool and staid,

'Tis not that she wants in grace,
For there's charm in every line;
There's no lack in form or face—
Why this cold indifference mine?

There she waits, and well I know She'd not frown at my embrace, Though to others she would show That their warmth was out of place.

Still I lounge and watch the smoke Steady climb and softly curl, And no wonder—silly joke! I'm the brother of the girl.—Ex.

Altogether about a thousand students have been expelled from the University at Kieff, for opposing the tyranny of the Czar.—Professor: "What is fraud?" Student: "Taking wilful advantage of a person's ignorance;" Professor: "Give an example." Student: "Why-er-er-er-one of your examinations."

"You said you could beat our team," Yale cried,
And roared with boisterous glee,
"Your team," the Princeton men replied,

"Not your team and a referee."—Lehigh Burr

A southern bicycle tournament is to be held at Memphis this spring.—The first supposed mention of cricket was in 1300, the next in 1365. It was then probably known as "handyn" or "handoute."—Amateur Athlete.—Under the head of "Notable Performances," a Canadian contemporary, supposed to be respectable, has the following oddities: "125 yards, 13 m. 2.5 sec.; 200 yards, 20 m. 1.5 sec.; 75 yards, 7 sec.—The Amateur Athlete has the following: C. M. Smith, '83, who held the quarter-mile record while he was here, is now a member of the Columbia Law School and one

of the editors of the Amateur Athlete. He won a mile race last summer in 4.36, a second faster than the Intercollegiate record—Yale News. There are four mistakes in this singular statement. First: Mr. Smith is in no way connected with our paper. Second: He did not win a race in 4.36. Third: At the championships he was beaten in 4.36 4-5. Fourth: He did not hold the Yale record while he was there; Brooks was the man. The appointment of new squib editors on the Yale News is next in order. The Tech has a communication complaining of the disastrous financial condition of their Foot-ball Association. They have \$15 in the treasury and owe \$125 .- The Harvard Crimson says there are but three persons in the United States who have received the three honorary degrees of Doctor of Divinity, Doctor of Laws and Doctor of Literature, they being Professor Wilson of Cornell, President Barnard of Columbia, and President McCosh of Princeton,-A senior translates "mater tibi est," thus: "Does your mother know you're out?-Dalhousie Gazette .-During the six day race at the London Aquarium, an additional attraction was furnished on Saturday evening, Nov. 29th, in the shape of an attempt to beat the amateur running record for 100 miles. The try was made by Mr. A. Sinclair, an amateur of doubtful standing, and his exhibition at a professional six-day mix, though the prize were only a medal, should debar him from further competition as an amateur. Sinclair was unsuccessful in altering the figures for the 100, but he displaced those from 82 to 91 miles, inclusive. His times were 50 miles, 7 h. 2 m. 30 sec.; 82 miles, 12 h. 49 m. 50 sec.; 90 miles, 15 h.; stopping at 91 miles in 15 h. 7 m, 20 sec. At this point of the contest he had to give up. - Senior: "Do you know why our college is so full of learning? Freshman: "Of course; the freshmen always bring a little learning here, and as the seniors never take any away, it naturally accumulates."-Ex.

ALAS!

A ride, and by my side
A lass, to me so dear.

Next day the bill I pay,
Alas, to me so dear! — Tech.

Dartmouth has come into possession of the original briefs of Daniel Webster, Jeremiah Mason and Judge Hopkinson in the great Dartmouth case. - The University of Madras has graduated 899 students, of whom not one has been a Christian. -- Work on the Harvard College papers is accepted as a substitute for the regular literary work of the university. --- Amherst College is talking of devoting itself entirely to the classics. An American college is to be established at Shanghai, China .- The State of Ohio is reported to have more colleges and ministers than the whole of Europe. - The growth of education in this country is marvelous. Tutors at Harvard get \$800 to \$1,200 a year, and the trainer in athletics gets \$2,000.-Burlington Free Press.

COLLEGE LIFE.

Dawning hope; Downy chin, Freshman mild Meanders in.

Next year: scorn; Proud disdain; Sophomore: Collar; cane.

Junior see
Him next year;
Smoketh pipe;
Drinketh beer.

Battered cap; Gown in rags; B. A. to his Name he tags.

RESUME.

Freshman; soph'more; Taddle; pluck! Junior; senior; Swans-down; luck!—Ex.

—We regret extremely that, owing to repairs to our printer's office, we were unable to come out on the 5th. We shall try hereafter to be models of promptness. FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFER

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

DONALDSON & MAGRATH,

PRINTERS AND PUBLISHERS,

614 SANSOM STREET, PHILA.

ESTABLISHED 1879.

H. D. PANNEBECKER,

Menchant Mailon Gents' Hunnishen,

Dyeing, Scouring, Repairing, &c.



HELLER & BRIGHTLY,

Engineering and Surveying

INSTRUMENTS,

S. E. cor. Spring Garden Street and Ridge Avenue,

PHILADELPHIA.

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. Heller & Brightly.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

1844.

1884.

F. A. HOYT & CO.

The Finest Kind of Merchant Tailoring.

PHILADELPHIA:

Chestnut and Tenth Streets.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banken, 4 S. BROAD ST.

→*PREPARATION · FOR · COLLEGE*

J F. MAHER, M.S., U of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.



Merchant Tailoring. Merchant Tailor

1013 CHESTNUT ST.

→*РНІЬНОЕЬРНІЯ.

John Wanamaker & Co.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA.

ADJOINING CONTINENTAL HOTEL.

Private Tutoring and Coaching in Mathematics and Physics

During the evening hours by a HARVARD GRADUATE. Three years' experience and the best of references. Apply to

A. W. GOODSPEED, Assistant in Physics, University of Pa. J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS,

902 Chestnut Street, Phila.

JOSEPH K. DAVISON,
929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

JOSEPH GILLOTT'S STEEL PENS.

Cold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN,

Gents' Funnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

⇒FINE DRESS SHIRT MAKING ↔

A SPECIALTY.



⇒FINE:SHOES

John P. Twaddell,

1210 and 1212 Market St., Phila.

BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER.

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevue Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq.,

Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffala; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO..

Foot Grand Street, East River, New York.

STEWART: S:PEIRCE,

No. 1416 Chestnut Street,

PHILADELPHIA.

MEN'S FINE FURNISHINGS

SHIRTS MADE TO ORDER.

Satisfaction Cuaranteed.

\$18.00, \$24.00, \$30.00 PER DOZEN.

Rowing. Tennis and Bicycle Shirts, Trunks,

Jerseys, Stockings, &c., made to

order in any style or color.

Special rates to clubs.

A. J. REACH & CO.,

SPORTING GOODS,

No. 23 S. Eighth St.,

PHILADELPHIA.



THE

UNIVERSITY MAGAZINE.

JANUARY 20th, 1885.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz; (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special elective course, which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Languages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke, E. Otis Kendall, Vice-Provost, *Ex-officio* Dean. Prof. Francis A. Jackson, A. M., Secretary.

- II. The Faculty of Medicine, fully organized in 1769. Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson.
- The Auxiliary Faculty of Medicine, organized in 1865, holds its sessions during the Spring and Summer, and its in-struction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate of graduation is sufficient evidence of legal preparation to procure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D. D. S. Secretary, Dr. James Trüman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M. D.

PHILADELPHIA:

BLAYLOCK & BLYNN,

No. 824 Chestnut Street,

Direct Importers of Novelties in

** HATS**

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 ARCH ST. AND 40 NORTH EIGHTH ST., PHILA.

LEGTURE GOURSE

OF

THE SCIENTIFIC SOCIETY,

TO BE HELD

IN

THE UNIVERSITY CHAPEL

THROUGHOUT THE WINTER.

EVERY LECTURE FULLY ILLUSTRATED.

Tickets can be procured from Hering, Rondinella, Cheyney, Pugh and Bigler.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, JANUARY 20th, 1885.

No. 9.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JAMES F. BULLITT '85, EDITOR.

GEO. K. FISCHER '85, CORRESPONDING SECRETARY.

ASSOCIATE EDITORS:

WM. W. FRAZIER (30) '86. EDWARD M. JEFFERYS '86. HENRY C. ADAMS '87.

JOHN S. ADAMS, Law Dep't. C. W. BURR, Med. Dept.

JOHN S. FERNIE '85,

(Moderator of the Philomathean Society), Editor ex-officia.

BOARD OF MANAGERS:

WM. C. POSEY '86. ROBERT B. SALTER '87. EDWARD A. MILLER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Geo. P. Rowell & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

We publish in this number an account of the convention of the A T Ω fraternity. We must regret, too, that none of the other fraternities have sent us accounts of their conventions, which we would gladly insert.

OTHING but freshness can be expected from freshmen; but we think considering the interest that has been taken in our affairs by Dr. White, that they might have restrained their propensities during his address. It was a disgrace to the class and college that such behavior was tolerated. We hope the next

time any freshmen are afflicted with this disease, that they will give vent to it outside, so as not to disturb the college. Such behavior was childish, and only showed that the perpetrators are too young to be at college.

We think though, it might be improved by increasing the number of hours devoted to Latin. We believe in dropping Greek, but Latin is decidedly the best mental training to be had, and more time should be given to it in this course. The statement in regard to degrees after elections is rather mixed up; but if it means what it says, we must disapprove of it. Why should a man receive a degree for which he has not been studying during the last few years?

WE insert in this number a communication bringing forward some strong objections to the actions of our professors. But has a student, as we judge "Dubuch" to be, a right to censure anyone, even a professor, for lateness or absences? A professor usually has some excuse for his absence or tardiness, but a student rarely. He objects to a professor closing his doors ten minutes after the lecture has begun. Can we expect anything else? A professor who has the determination to stop lateness, or at least prevent the lectures from being disturbed, ought to be regarded by all those who pay any attention during lectures,

as a benefactor to the students. We wish all the professors would follow his excellent example.

UR new department of Physical Education begins under very favorable auspices. "As Dr. Pepper said, when our gymnasium is completed, there will be no college in the country which will have as great advantages for athletics as the University. The director, too, is well-known as a man of great ability, whose name gives promise that everything will be done to make it The students, too, by their large a success. attendance and enthusiasm, gave evidence of great interest. This should continue. For, with the hearty co-operation of students, Dr. White's wish that the 'Varsity should stand at the head of athletic colleges may become true.

LLOWANCE must be made for the shortcomings of our professors; but, when they put the students to serious inconvenience, we have a right to call attention to them. We refer to the delay in giving us our rosters for examinations. A number of men were, of course, unavoidably absent last Friday. These men must depend then on the chance of finding from a friend when their examinations are to be held. Others who wished to leave the city for a few days have been very seriously inconvenienced. All of this might have been prevented if the professors in charge had taken any pains to have it out on time. However, from our experience with the catalogues, we cannot expect them to be prompt.

THE sophomore and freshman classes have taken the proper course in living up to the rules adopted last spring as to the bowl fight. These rules, we hope, will do away with some of the disagreeable features

of this custom. We commend, too, the selection of the judges. No better men could be found for the positions, and their selection means that the rules will be enforced. The holding of the fight in the athletic grounds will save the campus and remove the danger in descending the stairs.

T I is with pleasure that we hear the Scientific seniors are to be allowed to compete for the prizes, from which they were debarred last year, in addition to those of this year. This is no more than justice. We regret though, that they are not to get their B. S.'s at the end of this year. As one of the trustees expresses it, "I don't like the idea of throwing two degrees at them at the same time." The reason the Provost gave for not granting them. though only his private opinion, must, as such, have great weight. It was that he did not want any one to enter the Scientific course who did not intend to be a professional man. This, we think, is wrong. It often happens, in fact, there are several cases of the kind in college now, that men, having considerable property, wish to go through college, yet do not want to become professional men. If these men don't care for Latin and Greek, they are prevented from obtaining a college degree unless they enter the Wharton School: This department would be benefitted by this arrangement, but we are afraid it would not suit the men we speak of. Besides, there are others who want to obtain some knowledge of a profession without going into it as deeply as they would in the fifth year. Some attention is due to these men; their four years' work should be rewarded by a dégree.

A SERIES of lectures will be delivered this winter under the auspices of the Scientific Society. The course will be delivered by several of the professors of the

University, and will be delivered in the chapel. The first lecture will be delivered about the middle of February. The first four lectures will be delivered by the following gentlemen on the following subjects: Dr. White, "Physical Education;" Professor Clarke, "Old Music and Musical Instruments;" Professor Lesley, "Geological Time," and Mr. Muybridge will deliver a lecture upon the results of his experiments this summer. The lectures will be profusely illustrated, and the tickets will be very low.

With these facts before the students, it appears useless for us to remark upon the advisability of making these lectures a success. We should feel it to be our duty to attend these lectures and do all in our power to reward the Scientific Society for their earnest endeavors to advance the interests of the University. The troubles that a lecture committee have to encounter are stupendous, and the work the members have undertaken deserves the hearty support of all interested in the college. We hope that the committee will have a great success, despite the results of last year's hard work in the same direction.

A COMMUNICATION appears in this number, which we publish in accordance with our rules, but with whose sentiments we cannot agree. The Magazine strongly advocated "chapel speaking" at the time of its adoption, and we see no reason for changing its position. The power of speaking in public is one that every man, who amounts to anything, will find the need of some day. And we know of no better way that the college can give this than by requiring "chapel speaking." This gives the students savoir faire, as our friend calls it, which they certainly do not obtain in any other way, and which most students, even juniors,

will find they lack when it comes to the test. Of course the University cannot be expected to make orators out of all its members; but speaking in chapel will enable most men to rise to speak hereafter, with more confidence, if they have to speak in college.

Though many of the students pay no attention to the speeches, they are not required for their benefit, but for those speaking. If any change is to be made we would advise more frequent speeches, rather than none at all. No doubt our present system could be improved upon; but this can not be done by abolishing it. Though The Magazine has, as the writer of the communication says, been foremost in most of the reforms at the 'Varsity, we hope it will never advocate the abolition of "chapel speaking."

THE FUTURE OF THE CLASSICS.

No longer, O scholars, shall Plautus Be taught us.

No more shall professors be partial

No more shall professors be partial To Martial.

> No ninny Will stop playing "shinny" For Pliny.

Not even the veriest Mexican Greaser Will stop to read Cæsar.

No true son of Erin will leave his potato To list to the love-lore of Ovid or Plato.

Old Homer,

That hapless old roamer, Will ne'er find a rest 'neath collegiate dome or

Anywhere else. As to Seneca,

Any cur Safely may snub him, or urge ill Effects from the reading of Virgil.

Cornelius Nepos Won't keep us

Much longer from pleasure's light errands— Nor Terence.

The irreverent now may all scoff in ease At the shade of poor old Aristophanes, And moderns it now doth behoove in all Ways to despise poor old Juvenal;

> And chivvy Livy.

The class-room hereafter will miss a row

Of eager young students of Cicero.

The longshoreman—yes, and the dock rat—he's

Down upon Socrates.

And what'll
Induce us to read Aristotle?
We shall fail in

Our duty to Galen. No tutor henceforward shall rack us To construe old Horatius Flaccus.

We have but a wretched opinion

Of Mr. Justinian.

In our classical pabulum mix we no wee sop
Of Æsop.

Our balance of intellect asks for no ballast From Sallust.

With feminine scorn no fair Vassar-bred lass at us Shall smile if we own that we cannot read Tacitus. No admirer shall ever now wreath with begonias

The bust of Suetonius. And so, if you follow me, We'll have to cut Ptolemy.

Besides, it would just be considered facetious

To look at Lucretius.

Then to classics farewell— Time has tolled their death knell; Their use and their beauty is done with at last.

The rust of the ages

Has worn out their pages.

Let us live for the future instead of the past.

PHYSICAL EDUCATION.

AST Friday the students assembled in chapel to hear Dr. J. Wm. White deliver his address, upon entering on his duties as director of physical education. The chapel was crowded, every seat being occupied, while many of the students sat on the window-sills, heaters and steps; others adorned the walls. The professors, however, did not show the same interest, as many of them were conspicuous by their absence, especially some who could have profited by the advice given. Dr. White, who entered with the provost, was received with great applause and enthusiastic cheers.

When silence was restored Professor E. O. Kendall introduced Dr. White, who began his address by saying that physical culture had only lately been considered a subject for college jurisdiction. He then went on to describe the benefits of bodily exercise and the way in which they were conferred. Passing from this he described the method which would be pursued in this department. Every student is to be examined in regard to his strength, condition and health. He is also required to answer certain questions as to his history and parentage. Enlightened by this examination the Doctor will be able to advise the student what exercise to take and what not, and how to strengthen his weak points. These examinations will be made from time to time and the progress observed. Dr. White then payed quite a tribute to the usefulness of out-door sports, but said they must be supplemented by other exercise. In conclusion he alluded, in flattering terms, to the University's athletic record. He said too, he hoped one day to see the University at the head of American colleges in this respect, and that he thought this could be done with the hearty co operation of the students.

Dr. White ended amid a storm of applause. Dr. Pepper then rose and said he had listened to what he had said, with great interest. He paid a high compliment to Dr. White's ability and fitness for the position. He then went on to tell what the trustees had done for this department. He said that no other college in the world would have the same advantages. The gymnasium is to be finished some time next year. He then announced that Dr. White had offered a cup, to be held from year to year by the class winning the most athletic events; foot-ball, base-ball, rowing, etc. He also agreed with the suggestion of Dr. White that somewhere on the walls of the University a tablet should be hung, on which should be inscribed the names of any student or crew which should lower a record. In conclusion he appealed to

the students to aid the friends of the University to make this new department a success.

The meeting then broke up with cheers and applause. The physical examinations are to commence at the beginning of the next term.

CHANGES IN THE CURRICULUM.

T a recent meeting of the faculty a A number of changes in the college curriculum were arranged. The principal one was the introduction of a new course called that of Philosophy. This takes the place of the course preparatory to the Medical Department. In freshman and sophomore years it contains two hours a week in Latin, but no Greek. German and French will have four hours a week apiece. The rest of the time will be devoted to Mathematics, History, English, Chemistry and Drawing. The last two years will be principally taken up by Biological studies, as ten hours a week will be given to them. The other hours will be devoted to studies now pursued in the Arts course, excepting, of course, Latin and Greek. The requirements for admission will be the same as for the Towne Scientific School, with the addition of Latin. The degree will be Ph.B. (Bachelor of Philosophy). This must not be confounded with Ph. D., given by the graduate faculty. The graduates in the Wharton School will also receive the degree of Ph. B. The elections are to be as follows: In freshman and sophomore years of the Philosophical Course, between a part of the Mathematics and additional History for students intending to take the Wharton School Course. At the close of the sophomore year, between the courses in Arts, Philosophy, and Finance and Economy, the graduate receiving at the close of his course the degree he would have received had he completed the course in which he took his freshman and sophomore

studies. Except that a student who takes the freshman and sophomore years in the Scientific Course, and who elects any one of the four courses named above, shall receive the degree of B. S.

Examinations for admission to college are to be held in June of every year (after 1885) in the cities of Pittsburg, Pa.; Richmond, Va.; Cincinnati, O.; Chicago, Ill.; Chattanooga, Tenn.; New Orleans, La.; Austin, Tex.; St. Paul, Minn., and San Francisco, Cal. The minimum age for admission will be fifteen years for the freshman class and a corresponding increase for any higher class.

THE BOWL FIGHT.

E reprint the following rules adopted last spring to govern the Bowl Fight.

I. To control and decide the fight, two judges, one from the senior class and one from the junior class shall be appointed by the presidents of the sophomore and freshman classes, respectively; these shall choose a third from out of the professional departments, to act as a referee.

II. A time when the fight is to begin shall be fixed when the referee will give the word.

III. A place in the field shall be designated from which the freshmen with their bowl-man will start when time is called by the referee; and a boundary line beyond which, if the bowl-man be carried, he will be considered free and must be allowed to leave the grounds,

IV. If at the end of fifteen minutes the bowlman is not free, and has not been placed in the bowl he must be allowed to go free.

V. If the bowl-man, after having gone free, return within the boundary line, he will be liable to be placed in the bowl.

VI. If at the end of two hours neither side be successful, the fight shall be decided a draw, and the sophomores shall keep the bowl. - VII. If by any chance the bowl get outside of the bounds assigned by the judges, time shall be called until it is brought in again to the centre of the field.

VIII. The bowl shall be made of cherry wood. It shall not be less than 22 inches in diameter, 6 inches deep, and not more than one inch thick.

IX. If any damage occur to the property of the Athletic Association during the fight, the expense of repair to the same shall be paid, half by the sophomore and half by the freshman class.

J. A. Scott '85 and Wm. C. Posey '86 have been selected as judges, and Dr. J. Wm. White as referee. It is understood that the freshmen are to be allowed to take a stone into the Athletic grounds upon which to try to break the bowl.

*ALPHA TAU OMEGA.

THE Ninth Biennial Congress of the Alpha Tau Omega fraternity was held on Dec. 31st, 1884 and Jan. 1st and 2d, 1885, in parlor "C," of the Continental Hotel. Among the officers present were Hon Theo. G. Hayes, Md., Rev. Otis A. Glazebrook, Va., Warren D. Humes, M. D., Md., Prof. N. Wiley Thomas, Pa.

The fraternity was organized in 1868, in the south, its present stronghold. Within the last few years, however, it has extended its chapters in other directions, and the chapter delegates' reports would indicate great general prosperity, not only in the older chapters throughout the south, but also in those of more recent birth in the north.

The time of the convention was devoted to discussing measures for tightening internal ties, withdrawing charters from defunct chapters and the adoption of regulations for the improvement of the *Palm*, the fraternity organ. The literary exercises of the convention included various addresses, the biennial oration and the biennial poem. The delegates bade farewell to one another at a banquet on Friday evening, at the Continental. Among the toasts of the evening were "The Founders," "Our Sister Fraternities," "The *Palm*," "The Maltese Cross and The North Pole," "Our Song Book," "Philadelphia and Alpha Tau Omega, as one in significance."

IN THE ASSEMBLY ROOM.

There's the usual noise and racket, When the intermission rings, From about two hundred students Engaged in various things.

There's the rapid sporting student,
Taking up a little bet;
There's the smoking fiend, inquiring,
"Have you got a cigarette?"

There's the usual witty student, With a joke he wants to spring; And the gang around the table Making vain attempts to sing.

There's the freshman, who's complaining How unjustly he was "fired;" There's the seniors, who've seceded, Making everybody tired.

There's the student who is cutting, For he has a "last night's" head; And he's feeling quite repentant For trying "to paint it red."

There are the riotous freshmen, Making all the noise they can; And the fraternity in the corner, Working up a man.

There's the man with little pasteboards, Neatly writing out his cribs;

 And Pomp, as usual, threatening To "jump on some one's ribs."

There's the junior in his beaver,
Thinks he's utterly too-too;
There's the man who owes us money
Disappearing from our view.

There's the usual little rumpus,
Which the sophs consider fun;
And there's—the bell, confound it!
Means third hour has begun.
G. K. F.

A GREAT FENIAN PLOT.

In a small village in Wiltshire, England, dwelt a man called Clark, who lived a life of great retirement. His wife had died three or four years before, and since then he had lived shut up in his large house at Black Heath. A friend of his one day rallied him on his moodiness and solitude, and ended up by saying he would send him a lodger to enliven him. In a joking way Clark agreed.

So one morning he received a visit from an old gentleman, who asked for lodgings, and produced a letter from this friend. In this he reminded Clark of the assent he had given, and arranged the terms for him. The gentleman was a stout, fair man, neither tall nor short, who called himself Landis. Taken by his appearance, Clark consented to receive him as a lodger. They drove to the station to look after his baggage, which consisted of a trunk, a large black box and a huge bird cage containing a number of birds. There was also a pole and nets for catching birds.

"Was he going to catch birds, then?" asked Clark.

"Yes."

"For a scientific purpose?"

"No," he said, rather bluntly; "but he was very fond of birds." And Mr. Landis colored in confusion, evidently wishing no more questioning.

In a few days Mr. Landis fell into what was evidently his normal mode of life. He had coffee brought to his room at ten o'clock, and came down about eleven. Yet, curiously, he was always ready for bed at an early hour, though never seeming sleepy in the evenings. In the afternoon he would go out with his nets and spread them on the heath. When he had caught any birds he would let some of those in his cage go. He was capital

company, and when at dinner was full of jokes and anecdotes, which he told very well, closing his right eye in ecstacy when he came to the point. This was quite a habit of his. He was very communicative on all subjects but one-what he wanted with birds; and as he neither ate them, nor sold them, nor kept them, nor gave them away, Clark was at a loss to answer this question. He would soon have ceased to wonder if his housekeeper had not complained. She said Mr. Landis would keep moving about at night over her head, and make sawing noises, so she couldn't sleep. Besides, she didn't like his being so sly as to use candles of his own, that he kept hid away, so as to hide his night work. This aroused Clark's curiosity, so when Landis came in he rallied him on his sleepless nights. greatly confused him, and a furtive, distrustful look spread over his face, as if he had some secret the discovery of which he dreaded. For some days after this Landis was more quiet and reserved in his manner, but in the course of a week, during which the housekeeper made no more complaint of sawing noises, he recovered his cheerfulness. He now wrote a good deal, for he kept tearing up spoilt sheets of paper covered with writing and throwing them out of the window.

Nearly opposite was a small village inn—the "Red Swan"—an old-fashioned tavern with an out-door settle and a table on a stump outside. Now on that settle for the last few days a stranger had been sitting, consuming large quantities of beer. When not sitting there he would walk up and down the road, but always past Clark's house, and looking so eagerly at its windows that Clark got the notion that he was watching the house. At last he was certain of it. So he walked up to him and sat down by his side. After a little con-

versation the stranger gave his name as Black, and said:

"I should like a word with you."

"Very good. On what subject?"

Then, in a whisper, Black asked: "Do you want a thousand pounds?"

He didn't look as if he had one pound to give. Seeing Clark's disbelief, he added:

"I am a detective policeman. Meet me here in the back parlor at nine o'clock."

Nine o'clock found Clark at the parlor. Black was there smoking a long clay pipe.

"Well, Mr. Black," said Clark, "you mentioned a thousand pounds."

"Hush! Let us see if we are alone." Satisfied on this, he returned.

"Has this anything to do with my lodger?"

By way of reply Black drew from his pocket a handbill. This offered a reward for the arrest of James Condon, styling himself the head centre of all the Fenians in Ireland. It gave a description which tallied exactly that of Landis, even to the closing of the right eye, and in the centre was a photograph very much like him. Black then asked if he knew Landis' handwriting. Clark said he did, as he had posted a number of letters for him.

"Indeed! And to whom were these letters?"

Clark could only remember that several were to Ireland, at least one to America, and some to Liverpool. The detective made a note of this, and then drew out some of the pieces of paper Landis had thrown out of the window. Most of these contained parts of drawings, of which they could make nothing. Some, though, contained writing, which, with gaps for the pieces that couldn't be found, ran thus:

must result in a revolution subvertion of powers hitherto in operation right wing strongest entail certain defeat simultaneous effort of all members but strike boldly. Freedom of action dence Rising must take place on the 8th of September, 1866. J. C.

These pieces were certainly in Landis' writing, and, taken with other things, made a strong case against him. It looked badly too, about the initials. So his name was not Landis, after all, but plainly James Condon When asked about the birds, Black explained them as a blind. He said, too, he didn't want to arrest him, but to watch him till the rising, or till they could catch him in some overt act. So they made a hole in one of the shutters and watched him at night. They saw him at work on something of whalebone and wood, that he kept concealed under the floor. This they thought must be an infernal machine. The "rising," which Black said "from information he had received" would be pretty general, was to take place on the 8th, according to the letter deciphered.

On the 7th Landis asked Clark to drive to Cop Heath with him the next day to witness his victory. Clark agreed, and swore to secrecy, but at once hurried out and told Black, who told him he, too, would come to Cop Heath with a force of police and soldiers. On going back Landis was there smoking and drinking his grog as calmly as though his plot was not undermined. In the morning Clark received an answer from his friend who had recommended Landis, saying he had not given a note to any man of that name, but that he had to a friend named John Cary. Another alias. This man, then, had deceived others, too. Landis, Condon or Cary, whichever you please, was up wonderfully early for him. He asked the loan of a large empty piano case standing in the hall. He took it to his room.

"I dare say you wonder now what I have in this case," said he, admitting Clark to his room.

" Nothing that is likely to go off?"

"I hope they will-at the proper time."

Here the conversation was interrupted. They drove off. Landis on the drive was thoughtful and self-contained, as became the leader of a desperate enterprise. On arriving at Cop Heath there was no sign of the rising. Probably the conspirators were in ambush. A solitary man was walking across the heather. To Clark's delight, he recognized Black.

"Not here," said Landis; "we will go on, please, to that gravel pit."

They went on and stopped at it. Then Landis commenced unpacking his infernal machines.

"Stop, Mr. Landis," said Clark. "Forego your purpose, and all may yet be well."

"I am pledged to carry it through," said Landis, pulling off the cord from the box.

"Think of the consequences," Clark went on. "Defeat is certain."

"You think so? You have discovered my purpose?"

"I have, indeed, and my candid advice to you as a friend is flight—fly instantly, while there is time."

"My dear fellow, you are right. But how could you have fathomed it? I mean to fly—I am here to fly—but don't be in such a hurry, till I have unpacked my wings."

Landis opened the lid of the case, and there, sure enough, were a large pair of black canvas wings, on a frame of wood and whalebone, with straps complete, together with a monstrous fan-like tail of the same material—the infernal machine!

The thousand pounds were gone. But Clark thought of Black, and, lying down on the heath, laughed till his sides ached, "Don't laugh at me, there's a good fellow," besought Landis. "Come here and buckle on my wings and my tail. I am sure I shall fly. It requires but the simultaneous action of all the members of the body exerted on a given surface to gain equal power with the bird. I don't expect to go very high at first, but think of the freedom of motion, and the glorious independence of cleaving the air, and the revolution of hitherto existing powers of locomotion!"

To think of sixteen stone "cleaving the air!"

They reached the top of the gravel pit, a height of about ten feet, and there Landis buckled on his wings and fixed his tail. When all was ready he gave a preparatory flap or two of his wings and then leaped into his native element; that is, the earth, at the bottom of the gravel pit, for one poor, feeble wave of his wings was all he could accomplish, and down he came plump on his tail, which broke to pieces beneath his weight. He was not hurt much, but he sat on the ground and cried like a child at the failure of his scheme. In the middle of it up came a company of volunteers, twenty-seven strong in the band and nineteen rank and file, with a field piece, several mounted police and Mr. Black.

The result can be imagined. Landis' real name was Cary. After convincing Black that he was not Condon, the party broke up with a laugh at Black for mistaking an abortive attempt to fly for a great Fenian conspiracy.

R. D.

A MEETING of the class of '85 was held Monday, the 12th, at which the following were elected: Poet, G. A. Shoemaker; Historian, H. A. Smith; Orator, E. V. Morrell; Prophet, J. A. Scott; Presentor, H. W. Biddle.

SENIOR DIGNITY.

"Oh, why are you so calm and cold,
Senior dear! oh, senior dear?
Nor wish your darling's hand to hold,
Senior dear! oh, senior dear?
Nor urge, as in the days of old,
Your suit with words both sweet and bold?
Alas! has all your love been told?
Senior dear! oh, senior dear!"

"Of coldness you must not complain,
Edith dear! oh, Edith dear!
Nor feel so much such foolish pain,
Edith dear! oh, Edith dear!
For I am subject to the reign
Of senior year, which now does chain
Our minds to objects dull and plain,
Edith dear! oh, Edith dear!"

"Ah, now I see you do not care,
Senior dear! oh, senior dear!
For me, whom once you thought so fair,
Senior dear! oh, senior dear!
Such coldness I yet cannot bear
From one whom I have deemed so rare—
Who for my sake so much would dare,
Senior dear! oh, senior dear!"

"Now listen quietly to me,
Edith dear! oh, Edith dear!
For you must clearly, fully see,
Edith dear! oh, Edith dear!
To frivol don't, I'm sure, agree
At all with our new dignity,
Giv'n by the University,
Edith dear! oh, Edith dear!"

"Ah, woe is me! at last I fear,
Senior dear! oh, senior dear!
The end approaches far too near,
Senior dear! oh, senior dear!
Of this, the love I held so dear,
And which you swore would never veer.
Alas! I can't restrain a tear,
Senior dear! oh, senior dear!"

"Oh, pshaw! what have I done? I find, Edith dear! oh, Edith dear! To you I cannot be unkind, Edith dear! oh, Edith dear! My dignity I'll give the wind;
Come, grant the kiss for which I pined,
While calm I tried t' appear in mind,
Edith dear! oh, Edith dear!"

Communications.

Messrs Editors.—In the Penn and Pennsyl Sketches of your last issue, I noticed the following article: "Only about one-sixth of the students were present on Friday (the 2d inst), while the professor who caused the holding of college was absent himself."

Is not this the case with many of our professors on other days than the day after New Years? Many of them seem to have considerable disregard for their engagements and for the students' time. The writer has had days with three hours on his roster when two of the three professors were regularly absent. It should be and it is vexatious to the *student* to waste time waiting for absentee professors. If the roster is anything, it is an engagement of the professors to meet the students at the hours named; and the professor has a moral obligation to let them know, if possible, when he is going to be absent or even when he is going to be late.

It is no better with the lateness of the professors. Some are always late, while one professor locks the door ten minutes after the beginning of his hour.

In reference to chapel, the student is required to attend five times per week and the professor is expected three times. The average student, however, has a less percentage of absence than the average professor.

The writer fully appreciates the necessity of allowing the professors latitude in these matters, as when late or absent they are in the main working elsewhere for the best interests of the college; yet it is provoking to the student, when absent for legitimate work or research,

to feel that he must toady to the regulations of the college by sending in an excuse, or must have his standing lowered. As the professors seldom excuse themselves to the class, the student feels little obligation to excuse himself to the professor.

The writer hopes that the faculty by looking into this matter will save him the trouble of again bringing the subject thus publicly before them.

Respectfully,

DUBUCH.

MESSRS. EDITORS.—Reading THE UNI-VERSITY MAGAZINE of December 20th, I came across an article on "Chapel Speaking," and I have thought that with your kind permission I would write down a few thoughts as they occurred to me.

It always has seemed to me that chapel speaking is a useless requirement of the junior and senior years. The reason the members of these two classes, in preference to those of the two lower, were selected to speak in chapel has always been a source of wonder to me.

I always have thought than when a man reaches the junior year at a university, he acquires enough savoir faire, not to make it incumbent on the faculty to drill him in the art of self-possession. But why should there be any speaking of this sort at all? That is the principal question. Of all the principal eastern colleges of the United States, this is the only one in which the students are required to speak in public. If a person be by nature an orator of any value, he is going to derive very little advantage from declaiming twice a year at five minutes a time. If on the other hand he be bashful and if he dislike public speaking, what possible good can he derive from this mental torture taken in homeopathic doses four months apart? When a boy is at

school it is well enough to mumble over the great orations of Patrick Henry, Webster, Clay and Calhoun, nevertheless it is a fact that he knows little or nothing of declamation when he enters college. And for this reason I would say either establish a chair of declamation, where a young man may be taught to speak properly or, which is the more feasible plan, abolish chapel speaking altogether.

Most juniors dislike to have to declaim other men's speeches, like so many school boys, and I am sure that if the members of the faculty could view the positions and the doings of many of the students during any address of this kind, they would see how much these oratorical treats are enjoyed.

In concluding there come to my mind the many reforms The Magazine has wrought, and these give me hope that some day through the potency of your columns, chapel speaking (as now conducted), will be abolished

January 4th, 1885.

P. D. Q.

Penn and Pennsyl Sketches.

- -Examinations.
- -Junior Ball February 6th.
- -Coates '87 has joined Philo.
- -Psotta '88 has gone to Cornell.
- -Randolph '87 is back at college.
- —Godey '85 will leave college and go South for his health.
- We wish all our readers good luck in the examinations.
- —G. Pepper '87 is back at college again, having entirely recovered.
- —'88 is fighting much better now. There is a cane or bag fight every day.
- —The bowl fight this year between '87 and '88 will be held on the athletic grounds.

- —Four members of the senior Arts have organized a quiz club. Two meetings have already been held.
- —It is said that the *Record* of the class of '85 (Arts and Wharton School) will only be a small pamphlet consisting of the history and prophecy.
- —Four students from the Arts Department of '86 have made an application to the faculty to allow them to pursue a course in Biology as an elective.
- —Stables and a hospital are to be erected for the Veterinary Department by next fall. This department will then have the same advantages for clinical purposes as the medical.
- —The term examinations at Yale have been made much harder and stricter. As a consequence, fifteen men have been dropped, three of whom are members of the foot ball team.
 - Now lazy student fellow
 Swear o'er your books so yellow
 Till the air is blue;
 For your examination
 Will fill with consternation
 Brighter boys than you.
- —Neither '83 or '84 have sent photographs of the class to the store-room. We fear that when the photographs are taken to the gymnasium those of these two classes will be missing.
 - —In yonder corner by the stand Is one of eighty eight's small band About to die.
 Alas! you young, you foolish boy, Who knew not better than to toy
 With Webb's mince pie!
- —At a meeting of the class of '87 the following officers were elected for the second term: Adams, President; Biddle, Vice-President; Lee, Corresponding Secretary; Garrett, Recording Secretary; Frazier, Treasurer.

- —The class of '88 has elected the following officers for the second term: President Pacheco; Vice-President, Montgomery; Corresponding Secretary, Richards; Recording Secretary, Philips; Treasurer, Longstreth.
- —A Wharton School senior has been offered the editorship of a Western paper on account of his skill, as lately displayed in The Magazine. It is rumored that he will depart immediately after examinations. Poor Westerners!
- —Mr. Welsh, president of the class of '85 (Arts and Wharton School), has appointed the following committees: *Record*, L. W. Wister, G. A. Shoemaker, Naudain Duer, J. R. B. Willing and W. E. Maison; Supper: W. G. Thomson, W. W. Noble and A. D. Smith.
- —The Ivy Ball of the class of '85 (Arts and Wharton School) has been postponed until after Lent. They intend to hold it either at the Natatorium or Union League, thus depriving it of what it is meant to be, a college ball. It is to be hoped that no class will follow their example.
- —At the meeting of the Scientific Society, held Friday evening, January 16th, the following officers were elected for the second term; President, Cheyney '85; 1st Vice President, Hering '85; 2d Vice President, Grier '86; Secretary, Wm. McLean '87; Treasurer, Bigler '86; Curator, Herzog '85; Librarian, Engle '87. Executive committee: Rondinella '85 (chairman), Pugh '85, Sailer '86.
- —The sophomores held their class supper last Friday night at the St. George Hotel. The toasts were responded to as follows: "The Class," Miller; "Fraternities," Graham; "Philo," Adams; "Foot-ball," Frazier; "The Ladies," Ashhurst; "Faculty," Amram; "Athletics," Brinton; "Our Alma Mater," J. S. Smith; "The Crew," Green; "The

Committee," Cowperthwait. Mr. Montgomery was Toast Master. The committee consisted of Cowperthwait (chairman), Audenried, Randolph, E. L. Welsh, J. F. Magee, Griscom and Montgomery.

LAW NOTES.

-Moot courts were resumed on the 14th.

The petition of the classes was vain. The Christmas recess extended from the 23d to the 5th.

Few New-Year resolutions were made, if we are to judge by Prof. Parson's quizzes. The amount of knowledge there displayed is only exceeded by the brilliancy of the guesses.

—It has been decided to print Prof. Hare's lectures on Constitutional Law. Messrs. Clark and Ralston have the matter in charge. At least a hundred subscribers will be requisite to the undertaking, and it is thought that the price will be about \$6.00.

The student who arrives at the building a quarter of an hour before the lectures, and thinks to occupy the time profitably, is at a loss to understand why the few books dignified by the appellation of "The Law Library of the University of Pennsylvania" have been placed under lock and key.

MEDICAL NOTES.

-Prof. Leidy has been elected president of the Academy of Natural Sciences.

-Profs. Horatio Wood and R. M. Smith are now editors of the *Therapeutic Gazette*.

—The air in the lecture rooms continues vile. Less smoking and more ventilation would be an improvement.

—The two students' societies have started circulating libraries of medical journals. The idea is a good one but too many worthless papers are taken.

—The following are recent publications by members of the faculty: Reese, "Medical Jurisprudence;" Allen, "A New Method of Recording the Motions of the Soft Palate;" Allen, "A System of Human Anatomy Including its Medical and Surgical Relations."



IT MAKES ME TIRED:

To read the communications on chapel speaking.

To see a beautiful (?) iron fence on three sides of the campus, while the old wooden one still decorates the fourth.

To see the preparations for flower beds.

To think that the freshmen have the nerve to sport pipes.

To see our new gates.

To hear all words and no sense from a certain professor.

To see that the board walk ends where the mud commences.

To see how the professors kindly fill up unemployed hours.

To see that C-1-t has no position.

To learn that the catalogue is preventing THE MAGAZINE from obtaining ads.

To have an examination on every day in the week, one right after the other.

To hear that the classes are roped off in a certain room.

To see the college dudes at the opera,

Chapel!!!

Among Our Exchanges.

PRINCETON. -At the regular election at the end of last term Mr. C. M. Decamp was chosen captain of the university foot-ball team for next year. -The new grading system was tried on the three lower classes, their reports bearing the figures of groups instead of the old grades,-The gymnasium suffers a great loss by the resignation of the instructor in that department, Mr. Goldie, who has acted in the capacity of trainer and instructor for fifteen years.-The chess club has received a challenge from Yale. -The Sparring Association, which did not reorganize in fall term, will be started in a few days, and is in a fair way to become very popular. It already has an extensive and influential membership. A complete record of all the scores made by the team in last season's games is published in the Princetonian.

HARVARD.—About an even hundred students spent the Christmas vacation at college and enjoyed themselves in various ways. —There are at present twelve candidates for the university crew.—Harvard furnished the grand opera with more than half its "supes" this season.—For the first time in a number of years Trinity will this spring send several men to Mott Haven. She has one short distance runner who, it is claimed, is nearly, if not quite, the equal of Brooks and Baker.—The series of lectures by Prof. Thompson were very fully attended. The following clippings from the *Crimson* show the success which attended him:

"The first of Prof. Thompson's lectures on the Protective Tariffs will be given this evening in Sever 11, and will undoubtedly be listened to by a large and appreciative audience. The interest which was excited by the lectures on Political Economy, delivered last winter, has by no meandied out, and we feel sure that Prof. Thompson, coming as he does from a sister university, will receive a warm welcome."

"The first of the four lectures to be delivered on Protective Tariffs, by Prof. Robert E. Thompson of the University of Pennsylvania, was very fully attended."

"Quite a number of Harvard's most noted professors were present at Prof. Thompson's lecture, President Eliot being among the number."

"Professor Thompson's lectures on Protection are to be followed by four lectures on Free Trade by Mr. Edwin L. Godkin."

"The large audience which listened last evening to Prof. Thompson's second lecture on Protection was amply repaid by the eloquent and convincing discourse which they heard."

It is said that the grounds given by the faculty for prohibiting intercollegiate foot-ball were "that foot-ball is an unfit game for intercollegiate contests, because, notwithstanding however many rules are made, the players, becoming too much excited by the nature of the game, break through them."-At a meeting of the faculty on January 6th, which resulted in the prohibition of intercollegiate foot-ball games, the committee of students appointed submitted no amended rules, but handed in a petition praying for further delay. Another petition was sent in by a New York graduate, as representing the feeling prevalent among the Harvard men in that city, contained some suggestions for amending the rules which are of interest and worthy of notice. To rid the game of the opportunity for brutality furnished by "lining out" so often, and better to prevent the present off-side play, he suggests: "A remedy for this seems to be as follows: That the field be marked off with lines parallel to the goal line five yards apart; that in all cases of lining out the ball be carried to the five-yard line next nearer the goal of the side having the ball; that the snapper-back here take possession of the ball that the teams then line out on the next five-yard

lines toward their own goals respectively. The opposing lines are then ten yards apart, with the snapper-back midway between them. This plan would prevent the players from remaining in contact while lining-out, would enable the ball to be passed more scientifically, and allow greater freedom in kicking. Where the ball is carried back to any five-yard line compensation is made for loss of ground to the side so carrying it back by greater freedom in passing. This method would evidently increase the opportunities for scientific kicking, running and passing, and, on the other hand, would greatly diminish the chances for blocking and the display of weight and brute strength. Again, the present manner of disqualification is practically a premium on violating the rules, as it permits a player to be offside twice with impunity. To obviate this, a single violation should disqualify the offender."

MISCELLANEOUS .- Nearly nine - tenths of the college men of the United States are said to be Republicans. --- Of eight of the principal colleges in the United States, the only one advocating a protective tariff is the University of Pennsylvania. At Williams the free trade theory is taught, likewise at Yale, Harvard and Amherst. Princeton is in an undecided state as to which side to uphold. At Columbia, in the school of political science, all instruction has a leaning to free trade. -Ex. -- Smith is the only college for women which was founded by a woman. Wellesley was founded by Mr. Durant and Vassar by Matthew Vassar. - The following colleges have co-operative societies for the benefit of students and professors: Harvard, Wellesley, Bowdoin, University of California, University of Michigan and Washington University.- It is stated by an Egyptian traveler that there is a Mohammedan University, nine hundred years older than Oxford situated at Cairo, and is still flourishing as in the days of Arabian conquests. It contains but one foom. The floor is paved, and the roof is supported by four hundred columns. Ten thousand students are said to be educated there to preach the Moslem faith. - Ex. - The Acta Columbiana advocates a Vale-Harvard-Columbia boat race at New London instead of the Yale-Harvard and Harvard-Columbia races of former years.

A haughty young skater so fair,
 With artistically banged auburn hair,
 Sat right down on her nose
 And displayed her pink hose,
 Which experts said were ten cents a pair.
 Ex.

Yale now holds the championship in rowing, base-ball, tennis and foot-ball.--Nine American colleges have adopted the Oxford caps.-The girls of Vassar College have presented Governor Cleveland with an immense sponge cake, said to be cooked by their own fair hands .-An interesting article, illustrated by numerous engravings, on the proposed interoceanic ship railway across the Isthmus of Tehuantepec. appears in the Scientific American of December 27th. To those interested in the subject it will repay a careful reading .- First University man: What do you think of foot-ball? Second University man: I never go into a thing that won't last. All the foot-ball players will be killed off by next year.—Progress.

THE photographs of the foot-ball team are now ready. Any one wishing to obtain one can do so by applying to Mr. Work, of the Wharton School.

Professor Thompson was asked whether he had made any converts while at Harvard. In reply, he said he did not know; but the professor at Harvard said that after the lectures the students came to him in droves, to ask questions; thus showing that their interest had been aroused at all events.

Dates worth remembering: Gin-cocktails invented by Confucius, in Cochin China, B. C. 800. Shampooing introduced by Barbarossa, 1222. Quail on toast first served by the Israelites, B. C. 65. Free lunches introduced by Joseph into Egypt, B. C. 400. Bricks first worn in the hat by Noah, B. C. 200. Bicycle first used by Ixion, 201. Weather prophecies invented by Ananias, B. C. 300. Aprons first worn by Eve, B. C. 1. Circulation discovered by Harvey, 1540; lied about by editors ever since. First great moral show, started by Noah, B. C. 500.—Boston Commercial Advertiser.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

DONALDSON & MAGRATH,

PRINTERS AND PUBLISHERS,

614 SANSOM STREET, PHILA.

ESTABLISHED 1879.

H. D. PANNEBECKER,

Menchant Mailon Gents' Hunnishen,

Dyeing, Scouring, Repairing. &c.

TRADE MARIC

HELLER & BRIGHTLY,

Engineering and Surveying

INSTRUMENTS,

S. E. cor. Spring Garden Street and Ridge Avenue,

PHILADELPHIA.

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. Heller & Brightly.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

1844.

1884.

F. A. HOYT & CO.

The Finest Kind of Merchant Tailoring.

PHILADELPHIA:

Chestnut and Tenth Streets.

SCHOOL FOR BOYS

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banken, 4 S. BROAD ST.

→*PREPHRHTION:FOR:COLLEGE*<

J F. MAHER, M.S., U of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.



W. MILLIGAN, MERCHANT TAILOR

1013 CHESTNUT ST.

»*РНІЬНОЕЬРНІЯ.

John Wanamaker & Co.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA.

ADJOINING CONTINENTAL HOTEL.

Private Tutoring and Coaching in Mathematics and Physics

During the evening hours by a Harvard Graduate. Three years' experience and the best of references. Apply to

A. W. GOODSPEED, Assistant in Physics, University of Pa. J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS,

902 Chestnut Street, Phila.

JOSEPH K. DAVISON,

929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

JOSEPH CILLOTT'S PENS.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN,

Gents' Hunnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

⇒FINE DRESS SHIRT MAKING ↔

A SPECIALTY.



John P. Twaddell,
1210 and 1212 Market St., Phila.

BEATS THE WORLD.

OLD JUDGE

CIGARETTES And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER,

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevue Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq.,

Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO.,

Foot Grand Street, East River, New York,

STEW HRT & PEIRCE

No. 1416 Chestnut Street.

PHILADELPHIA.

MEN'S FINE FURNISHI

SHIRTS MADE TO ORDER

Satisfaction Cuaranteed.

\$18.00, \$24.00, \$30.00 PER DOZEN

Rowing, Tennis and Bicycle Shirts, Trunks Jerseys, Stockings, &c., made to order in any style or color.

Special rates to clubs.

A. J. REACH & CO.,

SPORTING GOODS.

No. 23 S. Eighth St.,

PHILADELPHIA.



THE

INVERSITY MAGAZINE.

FEBRUARY 5th, 1885.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz. (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the eurriculum. Graduates receive degrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Benomy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Languages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke.

E. Otis Kendall, Vice-Provost, Exoglicio Dean. Prof. Francis A. Jackson, A. M., Secretary.

- II. The Faculty of Medicine, fully organized in 1769 Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson.
- HI. The Auxiliary Faculty of Medicine, organized in 1865, holds its sessions during the spring and Summer, and its instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science, Deau, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate of graduation is sufficient evidence of legal preparation to procure admission to the Ear of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D.D.8. Secretary, Dr. James Truman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huldekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M.D.

PHILADEL PHIA:

BLAYLOCK & BLYNN,

No. 824 Chestnut Street,

Direct Importers of Novelties in

*HATS**

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 Arch St. and 40 North Eighth St., Phila.

Huybris

CHOCOLATES # FINE CONFECTIONS # GANDIES # BONBONS

No. 1338 CHESTNUT STREET, PHILADELPHIA,

LEGTURE GOURSE

THE SCIENTIFIC SOCIETY,

To be held in the University Chapel THROUGHOUT THE WINTER.

EVERY LECTURE FULLY ILLUSTRATED.

Tickets can be procured from Hering, Rondinella, Cheyney, Pugh and Bigler.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, FEBRUARY 5th, 1885.

No. 10.

THE UNIVERSITY MAGAZINE

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JAMES F. BULLITT '85, EDITOR.

GEO. K. FISCHER '85, CORRESPONDING SECRETARY.

ASSOCIATE EDITORS:

V. S. DOEBLER '85. WM. W. FRAZIER (3b) '86. HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. Burr, Med, Dep't.

Law Dep't.

JOHN S. FERNIE '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

WM. C. POSEY '86. ROBERT B. SALTER '87. EDWARD A. MILLER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Geo. P. Rowell & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

THE daily papers have again been trying their hands at reporting college matters, with their usual brilliant success. One of them talked about the terrible injuries received by the "little boys," while another said it was the slowest fight ever held. Perhaps it was for the lookers on, but for the participants it was very exciting. We would advise such papers either to give up the attempt at reporting our doings or to employ reporters who know their business

N this issue will be found a communication denouncing the form of chapel service, and urging us to advocate a change. We

would do so gladly, if we thought it would produce any result. But it has been urged so often in vain, that we don't care to take it up again. Though they say that constant dropping will wear away even a stone, so little has been accomplished in this direction by former editors, that we are inclined to give it up as a bad job.

As usual the catalogue is late, but this year it is far later than in former ones. This is causing a great deal of annoyance to those who are preparing for the next freshman class. They do not know what will be required of them and so are now largely at sea as to exactly what to study. The requirements have been so much changed that last year's are a very unsafe guide. We suppose that it is the introduction of the new course which is causing the delay. We recommend however, that a small pamphlet be published, containing the requirements for the Arts and Science, at any rate. This would be of the greatest service to the preparatory schools.

A narticle appears in this number upon the plans adopted last spring, to aid in raising the money for a gymnasium. The writer complains that but one of these have been carried out. We must fully endorse what he says, and hope that this article will arouse the students to their duty. Committees were appointed to arrange these various plans, but none except the lecture have been performed. The ill success of this ought not

surely to deter the other committees from carrying out their plans. It was unfortunate that some of those appointed have left college. But most of them are still here, and the places of the absentees could be filled.

Though the Provost stated that the gymnasium will be finished next year, still we are sure that all the money necessary has not been raised. We, who are most interested in its completion, should not idly look on, while the friends of the University are working to raise money for it. We hope the apathy, which has hung over the students all the year, will be dispelled in this case at least, and that we shall soon hear of the arrangements for all of these plans.

YALE once more claims the college championship in rowing. How absurd this is. We should think a college that can boast of so many real achievements would disdain to stoop to claiming what they have no right to. Yale rows but one race and refuses all other challenges, and then claims the championship of all the colleges. If any college has a right to such a claim it is the University, for we have by far the best record of any. But we make no such claim.

If Yale really considers herself the champion, she ought not to hesitate about rowing any college that has a fair claim to row her. For if she deserves her position she ought to be able to defeat any college, while her refusal to row, on such paltry pretexts as she has given us, is greatly to her discredit. It gives her the appearance of being afraid. By what we have said we do not mean to claim that we have a better crew than she has, but only that we could give her a hard race. Besides, our victories give us a right to expect that any college which lays claim to the champion-ship should row us.

Harvard rows with Columbia, a college that has no such claim as we have, to distinction. Why shouldn't Yale row us? We suppose that the real reason is a wish to ape the English Universities, which is as contemptible as it is absurd. But as in foot-ball, tennis etc., Yale contests with other colleges, why should she not in rowing?

THE recent examinations once more bring before us conspicuously the faults of the present system of instruction in the University. Many a man by good behavior in class room, by boning up and generally too by cheating passes an examination in a subject about which he knows almost nothing. An example of this occurred at the last examinations. There was one student who was absent constantly, and never studied when he was present. He studied hard just before the examinations. In one of these he had only prepared a little less than half of the book, but there was one passage in the other half that he knew. Yet he got that one place and passed. Another man in the same class had studied a subject thoroughly, but in examination got probably the only place he did not know, and flunked. In another instance one of the brightest men in the class, who worked hard, could only answer two questions, while another man, who never studied and knew nothing about the subject, answered four or five because he succeeded in getting another's paper. Instances of this kind occur constantly and give a good idea of examinations as tests of knowledge. If the professors would generally introduce the practice of quizzing, say for one hour each week, they could tell far more readily what each knows. For unhampered by the fear of bad marks, each would answer the questions with greater ease.

Besides, the students would learn much more, by this method. If they know they have a right to ask questions, and that they will not be snubbed for their pains, as they often are by some of the professors, they will do so readily and thus be instructed in whatever they don't understand.

A CERTAIN Dr. Todd of New Haven, has given expression to an opinion that the American college course is a "jumble." He says that the average professor who professes to teach the ancient languages is unable to translate at sight. He declares that the Yale professors are backward in the classics and that the college is a delusion and a snare.

Possibly the learned doctor may be correct as regards the college at New Haven, he ought to know something about it. But why should he, upon such a small pretext, commence such a furious onslaught upon American colleges in general? Is Yale the type of every college in the country, and are our professors as deficient in knowledge as he would have us believe?

Maniacs of this description are not rare. It is quite customary to hear of a class denounced because of the incompetency of one or more of its members, but this tirade surpasses everything of the kind. The worthy pastor may possibly know so little of the classics himself that his judgment is defective, he may have a grudge against the professors at Yale, or he may be working up an advertisement for some college under his especial patronage. In any case we refute his absurd remarks. Taking the University as an example, we may say that however useless a classical education may be to many of us, the ancient languages are taught by some of the ablest and most thorough instructors

in the country. We believe this statement will apply to Yale and the other New England colleges. We can vouch for its truth in reference to the University of Pennsylvania.

WE congratulate the sophomores and freshmen upon their bowl fight. Though very interesting and well contested, it was the most gentlemanly one that we remember. The ground was hard enough to be easily walked over and soft enough not to hurt when one fell, though there were unusually few falls. The referee and umpires performed their duties in a highly satisfactory manner, and the new rules worked very successfully. Their fairness was fully tested, and the freshmen were fairly defeated because they were outnumbered, not on account of any disadvantages in these rules.

The only disagreeable feature of the fight was the way in which some of the juniors and freshmen kicked against the referee's decision. This though was to be expected; for we have never seen a contest of any kind, where there was a chance for disputing a referee's decision, that some one did not kick. Dr. White had no reason for favoring one side more than another, and as he says he saw that Mott was in the bowl, we think they should be gentlemanly enough to accept their defeat with good grace.

There was some dispute over what was necessary to his being in the bowl. It would be well to have this point decided. We would advise the presidents of the various classes to unite to decide this question.

The freshmen fought in a very plucky way and were helped by several juniors, and if the seniors had kept out of the fight, might have given the sophomores considerable trouble. But the seniors proved too strong for them. We congratulate '85 on their success. Though deprived of any chance of putting '86's man in their bowl, by the serious disadvantages under which they labored, they have proved their power by winning '87's fight for them.

THE BOWL FIGHT.

THEN the term results were announced last Friday, Messrs. Bugbee and Mott were found to be the lowest honor men of the Freshmen, Arts and Science, respectively. The choice of the class fell on Mott for bowlman. The fight was to have begun at eleven o'clock, but Dr. White, the referee, did not arrive at college until about half-past, so the fight was delayed. About a quarter of twelve the freshmen and juniors grouped themselves about Mott at the northern end of the Athletic grounds, while the sophomores and seniors remained in two groups at the other end. One of these groups surrounded the bowl, while the other, the largest, stood behind a certain line, ready to meet the freshmen and juniors.

When the freshmen started from their position they were met by this group, which rapidly broke through their ranks. In about a minute several of the seniors and sophomores had hold of Mott. The freshmen, however, worked hard to keep the man and bowl apart, and to move him beyond the line of safety. They succeeded in getting about half way up, but were unable to move further. A ditch, which extends across the ground made some trouble here.

The bowl and the man were brought closer and closer together, till, finally, he was directly over the bowl, and the contest was to force him into it.

A cry was raised that he had been put in the bowl, and Dr. White was called for to decide it. After much trouble he succeeded in getting to a place where he could see, and decided that Mott was not in the bowl,

After a little more fighting another cry was raised, and Dr. White decided that he was really in this time.

A long discussion was held about '88's umpire's claim, that as only Mott's arm and shoulder had touched the bowl he could not be considered in it. But Dr. White was not to be moved from his decision.

Mott was taken over to the college building and up into the faculty room, where he stayed until he had recovered from his punishment. He then came down stairs and was carried round the campus in the bowl, which was then given to him.

Several of the juniors and freshmen insist that Mott did not touch the bowl; but as all the seniors and sophomores, who were in a position to see assert that he did, and Dr. White says that he saw it, not to speak of our own observation, we must conclude that he was fairly put in.

'87 must be complimented on the way in which they fought; but the honors of the day were carried off by '85. Before the fight began only two or three '85 men intended to fight. But, when the freshmen and sophomores got ready, about a dozen more seniors made up their minds to fight. These were the men who did the best fighting; for of the men who had hold of Mott at the time he was put in the bowl, three were seniors. It was these three who were principally instrumental in putting him in. Besides in the circle immediately around the bowl and man, the greater part were seniors.

The fight lasted for only about fifteen minutes. It was, however, one of the hardest fought we ever had.

The referee and umpires performed their duties in a most satisfactory manner, and the fight was without the disagreeable features of some of the former ones.

CLASS SONG FOR EIGHTY-FIVE. (Air "Maryland, My Maryland.")

Be to each other true as steel, Classmates dear! oh, classmates dear! So we'll indeed, as comrades, feel,

Classmates dear! oh, classmates dear! That each can for himself appeal To friends, so firm, so staunch, so leal, That no attack can make us reel,

Classmates dear! oh classmates dear!

Come stand upon your rights ye all!

Classmates dear! oh, classmates dear!

Then we will have our Ivy Ball,

Classmates dear! oh, classmates dear!
Our Record too to us will call
Again the mem'ries of the hall,
And fights in which we did not fall,
Classmates dear! oh, classmates dear!

Our Prophet, Poet, Orator,

Classmates dear! oh, classmates dear! Will show at "Class Day" deeds of yore,

Classmates dear! oh, classmates dear!
And will relate perhaps much more,
The product of the learned lore,
O'er which they now in silence pore,
Classmates dear! oh, classmates dear!

Alas too soon the end draws near,

Classmates dear! oh, classmates dear! Of this our last, our senior year,

Classmates dear! oh, classmates dear!
To soon we leave our college dear,
Come comrades each the other cheer,
So no seceders will we fear,
Classmates dear! oh, classmates dear!

Come let our wrath in us inspire,

Classmates dear! oh, classmates dear! Anew the noble brave desire,

Classmates dear! oh, classmates dear! To give the aid our friends require,
And those, who basely did conspire,
Shall feel our fierce attacking fire,

Classmates dear! oh, classmates dear!

We shall not feel the tyrants' chain,
Classmates dear! oh, classmates dear!
Morrell shall not now o'er us reign,
Classmates dear! oh, classmates dear!
We do not want them back again.
Let Smith and Falkner * talk in vain;
Our rights we know and will maintain.
Classmates dear! oh, classmates dear!

G.

*Smith and Falkner representented Mr. Welsh's supporters at the interview with the Provost in the Spring.

Communications.

MESSRS EDITORS.-I am sorry to bring up again a hackneyed subject; but this so directly concerns every student in college, that I wish again to call your attention to it. I refer to the form of worship in chapel, and the compulsory attendance upon it. Not only is the present form of prayer as dull and uninteresting as it could well be made; but in the case of most students it is sacrilege. There are scarcely any of the students who look upon chapel in any other light than a bore, and to those, who do look upon it as sacred, it must be intensely disagreeable to see the irreverence of the remaining students. This irreverence is not as much the fault of the students as it is of those, who retain the present form of service. All of these boys, would behave properly if they could understand, that chapel really means something? But can anyone blame them when he sees the farce that is enacted every college morning. The freshmen cannot hear the prayers, and could not, no matter how quiet they were; for none of those who read them, fill the room. And if they can't hear, they cannot be expected to pay attention or reverence to the service. As a result of this, chapel, instead of having a good effect upon the students, has a very bad one. It accustoms them to habits of inattention

and irreverence to sacred things, and teaches them to make light of serious matters. Besides it puts a great temptation in their way, for chapel is so tedious that students who have weak moral principles are very much tempted to tell a lie so as to avoid having to go to it. While they can reconcile their consciences to doing so, by arguing, that as they are compelled to attend a profanation, of what is most sacred to them, anything is justifiable which enables them to avoid this. I hope that THE MAGAZINE will again take up the good cause, of trying to change the form of service in chapel, and that it will meet with greater success, than it has hitherto had.

Yours Respectfully,

N. C.

MESSRS. EDITORS.-It must give every Pennsylvania man sincere pleasure to learn that the Harvard papers speak with unreserved encomiums of the late course of lectures delivered by our Professor of Social Science at their university. I am certain that the argument for Protection could not have fallen into abler hands. It is reported that Professor Thompson, after his return, took occasion to remark to one of his classes upon the narrow limits of our university course as compared with that of Harvard. Without granting the truth of the professor's charge, allow me to call his attention to the fact that his valuable and highly appreciated efforts at the institution which he honored with his presence were followed by another course of lectures upon Free Trade. If this is a distinct mark of breadth, as I think it is, would our professor be willing, with the consent of the faculty, to invite some* eniment upholder of opposite tariff views from those which we are so thoroughly taught, to deliver a course of lectures similar to that which met with such success at

Harvard University? I have always been of the opinion that the weighty but partisan views of our professor should be counterbalanced by the equally weighty opinions of some advocate of Free Trade doctrines; and I am indebted to the distinguished gentleman himself for his unconscious suggestion as to a means of escape from the narrowness which he condemns.

H. H. B.

SOME FABLES.

T

A Cold North Wind came rushing in the College Corridor and ran against a Steam Heater, which reciprocated the Kindness by Knocking the Wind out of it.

"I have expected to m-Heat you for some time," hissed the S. H. hotly, while the C. N.W. was putting itself together. "I like not your Temper-sure-ly," replied the latter coldly, "and as I notice these halls-teem with your kind, I will hie myself to a place where such as you are Unknown."

And the Cold North Wind hunted up The Magazine Room, and made himself Solid there for the remainder of the Winter.

Moral.—Let us have a Little Heat in the Sanctum,

II

A Venerable Speech was wandering around the Chapel searching vainly for a Listening Ear. When finally its Endeavors were Rewarded by coming in contact with the Object of its Search, belonging to a Senior on the Front Row.

"I have heard you before," remarked the Listening Ear after the first few words spoken by the Venerable Speech. Whereupon it immediately gave its Attention to a Humorous Anecdote which was Circulating in the Neighborhood. Moral.—Antiquity is not Desirable, when applied to such things as Eggs, Butter and Speeches.

III

A Sphinx, who used to While away the Time, by asking Incomprehensible Riddles of Lone Travelers, wished to Retire from the Employment, and therefore proceeded to hunt up some one capable of carrying on the Business.

Finally a Physics Examination, applied for the Place.

The Sphynx was so Delighted with the Candidate, that it immediately gave him the Position and a Premium, and then went off on a Ten Days' Tear.

Moral.—Every thing in this World has its Place; even a Physics Examination.

IV

"Why is it?"—said the Mucilage to the Office Scissors, as they were gazing on the Festivities of the Junior Ball,—"Why is it, that you Student, who has been with that Fair Damsel all the evening, reminds me of our friend, the Office Pen?"

"Give it up," replied his Companion. "Because," remarked the Mucilage, "he Flirts with a Bud of Pink, whereas our Friend Spirts with a Flood of Ink."

"And why," answered the Scissors, "is he unlike you, my Friend?"

"I pass," softly replied the Mucilage.

"Because, he Sticks to Something, and You never Stick to anything," answered the Scissors, Sharply.

"And again," said the Mucilage, "what is the difference between Yon Senior making Love to those Sweet Girls, and Yourself? Well, I'll tell you! Because it is a Sham, Poor Dears, and you are—" But the Scissors promptly Clipped his Witty Companion on the Neck, and the Conversation Closed.

Moral.—(Mucil) Age ill becomes a Jester.

G. K. F.

MY BANJO.

That Banjo there, With red and blue, Has many a song With me gone through.

Songs it has played, At the seashore, That oft has made A soft heart sore.

Again at night, The girls so gay, In the moonlight Fell to its prey.

Then college airs,
'T has twanged away,
Those countless cares,
Many a day.

So now you see, That old banjo, Staunch friend is he To me you know.

M. P. E. F.

HADES.

Advanced sheets of a story to be published by Pluto In the year 2000

WHILE exploring, one afternoon, the vaults of the University I met Pluto, who deigned to conduct me over his regions known as Hades. There on my walk I met a great many people whom I had known in this world.

While walking through a grove of trees I chanced to meet four philosophical-looking old men, each having his own peculiar expression. They seemed to be in earnest conversation, and on nearing them I heard them debating whether the grove of trees around the University was more beautiful than the grove that they were walking through. When they saw me they spoke to me rather

distantly, for I had never been a favorite of theirs. One of them, probably thinking me a new arrival, addressed me: "Ah Mr.—
(oo hook) will you please tell me if the grove of trees at the University (oo hook) is planted yet?" I told him that they had grown so high that they hid the University and even the rockery.

"But why? Well, so be it."

Then the most venerable of the four philosophers, dressed in a long white robe, after the fashion of the Greeks, said:

"Mr.—, we ourselves would like to know how the University is as a whole." Bowing low I replied in respectful words:

"The University is the largest college in the United States, and is known widely for its learning in Greek and its excellence in foot-ball, which is played more than ever." And, I added, laughing, "Even some members of the faculty play on the University team."

"Mr.—we will have to say 'the laughter of a fool is like the crackling of a thorn under a pot.'"

The most insignificant of the philosophers, with a long flowing beard and close-trimmed hair, no cleaner than when he abode among us, addressed me as follows:

"Mithter—thay, pleathe tell me whether the thtudenth thtill thpeak in chapel? I alwayth thpoke againtht thuch thpeaking in the faculty meetingth."

I replied, "There is no more chapel speaking for chapel is no longer compulsory to the students so that none or very few ever go; but the trustees have made it compulsory to the professors, and now the front benches are filled with them."

They all smiled at this piece of news as if glad to have escaped this purgatory.

The last of the philosophers, but by no

means the least in his own estimation, deigned to speak to me as follows:

"Mr.—how does electricity get along without me and my friend S'W. T—, Fellow in the Royal Society. Is there any more phenomenar occurring in that other world where the students always clapped their puny hands at some of our experiments to show them the grand laws of nature?"

I answered him thus: "Electricity has come into general use owing to the great light which had been thrown upon it by yourself, making it even cheaper than gas." He smiled the smile of the man that had once owned—well the world, to say the least, I might throw in a few planets too, without making it too heavy for him to bear.

I made a salaam to the august personages and passed on under the giudance of Pluto who deigned to speak to none of his former companions. Just as I was emerging from the grove I beheld a man with a John Wanamaker suit of clothes approaching and shouting to me: "Hello! I'll kick you in the ribs. I'll jump on your stomach."

"Why, Pomp" said I, "same as ever, John's suit and all."

Further on I met a man with long grizzly beard trying to instill into the minds of some young men the ideas of gentlemanliness. It was Daniel. He said in the course of his arguments that at the University he was always treated with respect by the students.

He said that he was really the janitor of the college but was called the clerk of the faculty to keep up the dignity of his illustrious namesake.

From this group we came to a very queerlooking man, chained to a tree, not because he was dangerous, however, for above him on the tree was a placard and on it was the word "Harmless." Pluto told me that he was

chained in this cruel manner to keep him from pestering his fellows with senseless babble. So now he is consigned to the most dreadful punishment that could be given him. Because in this world I remember at the University as long as he was allowed to talk about nothing he was the most pleased of mortals. He addressed me thus: "Mrhow is my favorite class, I mean the class of '87. It was always so gentlemanly and orderly. They appreciated my jokes, applauding clapping and even stamping, sometimes, at my witty speeches. I had only one trouble I never could remember what I was talking about. I often used to stop in the middle of a sentence and not recalling about what I was speaking, I would start off on a different subject. But the class did not mind it in the least, on the contrary they rather enjoyed it." He still kept on prattling, but I left him, and was guided by Pluto to the great curiosity of Hades, the Dime Museum. The greatest curiosity was a band of dudes, very harmless, but very snobbish, and on the sign I read "Secessionists." They have made themselves memorable by their foolish action in class politics. Their argument being this: We want a president from the Arts; if we can't have one we won't play; there now! So they go into a little corner by themselves looking very brave, but in their hearts they know that they have acted in a most boyish manner. They have formed a Civil Service Reform Committee. The following are the principal questions asked:

Who was your great grandfather?

Did your great grandfather live on Walnut Street?

Have you any relations who came over in the May Flower?

Do you believe that the minority should rule?

Can you dance?

If these questions are answered in a proper manner you become a secessionist.

These secessionists are always surrounded by a crowd with wide open mouths wondering how they could have been such foolish boys for they look so cunning.

Further on I saw the double quartette of '86 singing to an admiring crowd of savages from Western Africa, and I heard one remark that it reminded him very much of the war songs they screeched as they went forth to battle.

There were many other curiosities to be seen in this museum, but it was growing dark and Pluto, my guide, was obliged to attend to his other duties in the deep caverns of the University, so I was obliged to come up from the regions of Pluto that had afforded me such a pleasant afternoon.

M. P. E. F.

Penn and Pennsyl Sketches.

- N
- -WE
- -SaW
- -MotT
- -In thE
- -Bowl oR
- -His ar M.
- -Which is the same thing.
- Junior Ball next Friday, the 6th.
- -Mr. Shoemaker '85 is seriously ill.
- —And still we wait in vain for the catalogue.
- -Mott the bowl-man bore his punishment in a very plucky way.
- —Towards the latter part, the bowl fight seemed to be a wind fight.

- -Benkert '87, has left college.
- —Freshmen, save up! Valentine's day will soon be here.
- A graduate of the University has been arrested for bigamy.
- —Friday's fight was one of the shortest on record. It only lasted twelve minutes.
- —'87 has demonstrated to the college that a bowl fight does not necessarily end in a draw.
- —The Ivy Ball of the class association of '85 will be held on April 10th, the Friday in Easter week.
- —Mr. Lukens '85 has been selected by the faculty to deliver the address on Washington's birthday.
- —A few members of the sophomore class went to see Rhea in "An American Countess," on the night of the 21st, ult.
- —'85's Racket club has held no meetings this year, owing to the fact that five or six have not given their first rackets yet.
- —A large stone was taken into the athletic grounds by the freshmen, on which to break the bowl. But they didn't have a chance to use it.
- —" Music hath charms to soothe the savage breast," as the man said when he placed a brass band around the bull dog's neck. (The joke will be found in Italics.)
- —After the bowl fight, the victorious sophomores marched down Chestnut Street two by two, carrying the bowl in front of them. They were headed by their president who proposed (Oh, sir! You must speak to ma.) a cheer about every three minutes, with the double purpose of strengthening the sophomores' lungs and worrying the teachers at the young ladies' boarding schools.

- —Mr. Brockie, formerly in '85, has entered The North American office.
- —McCall '85 has been appointed on the Ivy Ball committee of the class association of '85.
- —Mr. Peterson, formerly in '86, who has been studying in the Spring Garden Institute, has gone into business.
- —Sophomore, (surveying a crowd of seceders), "D'you knew, all these things have a tendency to make me tired?"
- —At a recent meeting of Philo. it was voted that the leading exchanges of The MAGAZINE should be placed on the library table.
- —The seniors are happy. During the term Professor E. O. Kendall talked about giving some of them three examinations, but didn't condition any of them after all.
- —In a recent examination, a senior who generally does pretty well, after working for two hours and a half found himself with only one sheet of foolscap half covered with work. However it was numbered 6.
- —Professor E. O. Kendall during the last weeks of the last term set no lessons for the senior Arts. He said they recited as well without preparation as they did when he gave them a lesson to study.
- —Mr. Godey's chair in Professor Barker's room was draped in black when he left college. Mr. Welsh's supporters, who are still in the class association, wore crape on their arms for several days afterwards.
- —From present appearances, '85 will at last have a crew. Ten men are in training, and on the machines they look as well as, if not better than, those from any other class. All of them belong to the class association. This shows how badly the secession has hurt the class.

__'79 was the first class whose bowl was not broken. Since then '82, '84, '85 and '86 have carried off their's unhurt.

—How sorry the freshman's fate, How he curses his stupid pate, Which he wishes in perdition On account of his condition.

—The Harvard Co-operative Society has failed. The directors have decided to close the society, as a longer continuance would only increase a probable deficit at the end of the year. The cause of failure is attributed to a lack of support by the students.

—It seems to be necessary that the senior class should turn out strong in the bowl fight in order to put the freshman in the bowl. '79 was of the greatest assistance to '81, when they put Packard in it, while '85 was principally instrumental in putting Mott in.

—Mr. Bower, president of the class association of '85, has appointed the following committees: executive, M. R. Pugh (chairman), Leonard Finletter, M. S. Solomon, H. C. Whittaker, Herman Herring and D. L. Luke; supper, Randolph Faries, F. G. Thorn, and chairman Jacobs, T. A. B. (?).

—The daily papers have once more tried their hands at reporting what they know nothing about. Their accounts of the bowl fight, especially that in the *Bulletin*, are very amusing. One or two of them had students to report it for them; these had pretty fair reports.

—The place of the bowl fight was far more advantageous to the sophomores this year than it was in either of the last two fights. They had a very good chance to get hold of their man, while in '85's and '86's fights the freshmen only had to rush their man across a narrow strip of the campus, down grade all the way.

—Here come an unwonted crowd, Who the Chapel bare are filling With shouts and applaudings loud, While a professor would be instilling Some knowledge of which he's proud.

Here come, with their faces pale,
Those for honors high so eager,
And those who are sure to fail
On account of learning, meagre,
And who at professors rail.

Here too in success exults,
Proud is he, the able cheater.
Near by some one heaps insults
On a card which wasn't completer,
As hears he the term results.

—Last Friday's bowl fight is the third in which the bowl-man has been put in the bowl. When '76 were freshmen, Hazlehurst, their bowl-man, jumped into the bowl voluntarily, not wishing to be fought over. In the '81-'82 fight, Packard was safely gotten off, but foolishly came back and was put in. So '87 is the first class to put their man in directly.

 A noted young doctor named White Came to referee the bowl fight.
 He decided Mott in, But the fresh wished to chin,
 And said he was wrong in his sight.

—The night before an examination, a student dreamt that he would get a certain passage in this examination and would flunk in it. So when he rose the next morning he studied this passage very hard, until he thought he knew it. He then went to the examination, got this very same passage and —flunked.

—The professors seem to like to treat the students in the scientific school as though they had no rights that ought to be respected. The seniors were not notified when Professor Thompson would be absent. When several professors changed the time of holding their

examinations, they did not think it necessary to notify the science and no notification of the day for the announcement of results was given to them.

—The secretary of the faculty blames the printer for the mistakes in the examination roster. He supposes that the printer came to the conclusion that Professor Seidensticker was not the Professor of Latin, and that Mr. Fullerton, as a minister, was probably an assistant in it; while he didn't know what "Whewell's Elements of Morality" was, so thought Professor Seidensticker might teach that.

Now hear the Junior swear,
 As he takes with shaking hand,
 The price of coach and pair,
 From a purse of leather, tanned.

He took his girl last night To the Junior Ball. When there She was, how sweet a sight With his flowers in her hair.

But when with her he thought To our Philo. to retreat, Another man had sought With the flirt, the curtained seat.

ATHLETIC ASSOCIATION.

As most of the students well know, a mass meeting of the college was held last spring in chapel. One of the leading points discussed was the necessity of a gymnasium. To aid in raising the money necessary to build one, a number of plans were proposed and adopted. Of these but one was carried through. What has become of the others?

Professor James delivered a lecture last spring. But we heard nothing of the others. We believe that a benefit was to be obtained at one of the theaters, a play was to be performed by the students, a repetition of "Romeo and Juliet" was to be asked for, and a cricket match was to be arranged. Besides a committee of five was to be appointed by the president of each class to canvass their respective classes to obtain directly through themselves and indirectly through their classmates whatever aid might be in their power towards the consummation of the plans proposed; and to report to the committee of the General Athletic Association.

These plans were well made, but why are they not carried out? The Athletic Association certainly needs the money, which would be raised this way. We don't like to reflect upon those who had these matters in charge; but it certainly seems as if some one was not doing his duty. So much has been done for us in this matter, that it seems very ungrateful not to try to do something for ourselves. To be sure the lecture was not a success; but that was principally owing to an unfortunate choice of a subject. We are sure that the others could be successfully carried through, if only the proper means were taken.

THE "HANDSHOE" OF SCHILLER.

'[Overset into English after the spirits and measures of the authentical, by Dr. Heinrich Krauss, Ph. D., and so wider.]

Before his Lion Garden,
The Beast-fight taking part in,
Sits good King Frank,
And beside him the Princess of the Crown,
And from balcony high spying down,
The Dame, in a handsome Rank.

And as he winks with his Finger,
The gate is thrown open by a Springer,
And here in his considerate Foots
A Lion puts,
And eyes him proud,
The crowd.
And, as he stares,
He rattles his hairs:
Then spreads his Limb
And lays down him.

And the King winks more. Then opens him speedy A second Door;
And out runs greedy,
With savage Hop,
A Tiger before.
As he the Lion at-seeth,
He pauses a Stop,
Wags his End
In threatening bend,
And mills his Teeth:
Then sticks his eye on
The grewsome Lion
Unfar off comes,
Fiercely hums,
And lays down him.

And the King winks more;
And from another outdone Door
Two Leopards are spitted forth,
They rush with fight-eager Haste
On the Tiger Beast.
He strokes them with his grim-rude Pats,
And the Lion, with Roar,
Elevates him up and waits for War,
And round, in Loop,
A blood-eager Group
Sits waiting all those grim-faced Cats.

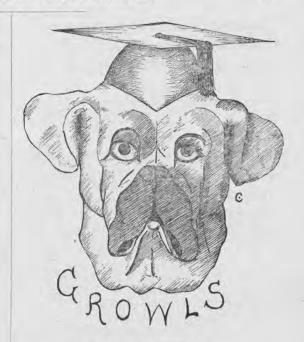
Then falls from the Balcony Stand A Handshoe from lady-like Hand; And comes, both the Tiger and Lion, Pretty nigh on.
On the brave Sir De Lorges, in mocking Way, The fair Miss Kunigunde turns her Eye; "Mr. Sir, if you love me so warm," she says, "And are of the meaning to win me die, So heave me the Handshoe up."

And the Sir who knows not fear,
Jumps down without any linger—
A graceful bound!
And from the perilous Ground
Heaves up the Handshoe with valiant Finger.

And high astount and sore afraid is
Every Sir, and all the ladies,
But coolly he brings her the Handshoe Glove
(While his praise is applauded from every neck),
And with tenderish Look of Love,
To fill him with blissful Expect;
Receives him fair Miss Kunigunde,
And he throws her the Handshoe in at her Face;
And "Miss!" he cries, "I want none of your Grace!"
And in that hour quits her asunder.

-Ex.

A SCHOOLMISTRESS at Yankee Springs, was dismissed because she would not eat fat pork. "Too much style," the people said.—Ex.



IT MAKES ME TIRED:

To slide down the board walk.

To hear the Announcement of Results.

To think of setting down to work again.

To think how '87 will crow.

To see the numerous "Sub-Fresh" coasting on the University grounds, especially on Darby Road.

To see that the University Catalogue has not yet appeared.

To see that, after so many Regulations concerning the Bowl Fight, no precautions were taken to keep the crowd off the field.

To think that with so much talent in College the University has no Glee Club.

To think that Washington's Birthday comes on Sunday.

To hear the "Sassiety" man's "I say, old Chappie."

To think of making up conditions.

To go out to Philo and find only about six members present. To think of writing a Composition almost immediately after Examinations.

To hear the Editor say, "When can you let me have those Growls?"

To think that Philo has had but one meeting this year.

To read the attempts of the newspaper reporters to be witty over the Bowl Fight.

To hear the juniors swear that Mott wasn't in the bowl.

Chapel!!!!!

Among Our Exchanges.

HARVARD.-The university crew is rowing about four hundred strokes, on stationary seats, daily. The average weight of the men in training is 171 lbs. The freshmen have two eights in training for the proposed race with Columbia .- - The Art Club is on the point of disbanding and selling its property. - The number of members of the Cooperative Society is now 791, larger than any one time before. - The Crimson urges the formation of representative state clubs; the number of students from Pennsylvania is forty. - The Chess Club has sent a challenge to the Yale Chess Club. -The Tennis Association have under consideration plans for making sixty-five double tennis courts to be finished by next year .- A large movable mirror has been obtained for use of the university crew in the rowing room. Each oarsman is thereby enabled to see for himself the faults pointed out by the coach, -The Harvard Crimson is having an amusing little tilt with the Yale News on the question of the number of editors on the respective boards of those papers. The Crimson has thirteen editors while the News makes the boast of but eleven.

PRINCETON.—The Sketch Club comprises nearly

twenty active members and expects to go to work shortly.--- A Banjo and Guitar Club has been started in college, and, if successful, they will accompany the Glee Club on several occasions. An alumnus has offered to defray the cost of training glee clubs in the various classes.-An editorial in the Frincetonian complains of the unpleasant washing facilities for the students' apparel. The difficulty appears to be in the loss: while one student claims that in his returns he found startling evidence that Princeton is a co-educational institution in disguise. The faculty have decided that after January 1st, no games shall be played by their students with other colleges except upon the grounds of one of the contesting parties.

CORNELL.—A magnetic observatory is being erected on the campus. It is situated on the meridian due north and south, and one feature particularly prominent in its construction is that copper nails entirely have been used rather than those of iron. It is also necessary to heat the building by fire-brick stoves, as no particle of iron is to be used in its structure.—The training for the crew will probably begin shortly. The Sun has a very sensible editorial on the rowing interests of the college, and urges the students to take their past defeats by our college with good grace, and put another four on the water for this year's regatta.—The seniors are having lectures delivered to them on military science.

YALE.—A co-operative society has been formed at Yale.—The *News* says that the prospect is that there will be a large number of unusually good pitchers for the nine this year; eight men are trying for that position.—Columbia has accepted the challenge of the Chess Club, and the games have already begun.—As a reminder of her base-ball victories, Yale has sixiy-nine base-balls, won from clubs. All are painted the color

of the losing teams, and inscribed with the time and place of winning.—Ex.—From statistics, the average weight of '88 is 134 lbs; average age, 19 years 1 month; fifteen per cent. use tobacco.

AMHERST.—The nine has gone into training; it is short five of last season's players.—The midwinter number of *The Student* comes with a supplement giving a description and an engraving of the Pratt Gymnasium.—A valuable collection of ornithological specimens, numbering about seven hundred, has been presented to the museum by an alumnus.—Among the notices read to the seniors at the opening exercise of the term was the following: "Butler's Analogy, at four P. M. *The prize for the best essay on the Existence of God, has been increased to fifty dollars!*"

MISCELLANEOUS. - The Japanese government has sent a student to Johns Hopkins University to study history and political economy. --- Professor Simon Newcomb, the well-known astronomer, has recently been elected to the Chair of Mathematics and Astronomy at Johns Hopkins University. -One hundred and ninety college papers are published in the United States. - There are now seven ladies' fraternities in the United States .-There are one hundred and four college graduates in the present House of Representatives. -The Wesleyan Glee Club expects to give concerts during the spring recess, going as far West as Chicago. - Co-education in athletics is the latest. The students of Michigan University propose to have a mixed tennis tournament next spring.-Ex.-Vassar College has graduated five hundred and ninety-six students. Of that number one hundred and eighty-eight are married-about one in three.--Ex. -- The indigent students of Dartmouth receive \$5,000 a year from the State of New Hampshire. -- There is some talk of offering President Arthur the presidency of Union College, of which he is a graduate.-

Ex.—The first boat race of the present century took place in England in 1824 on the Lock between Exeter and the 'Varsity eight.—Ex.—
We acknowledge the receipt of the first number of The Collegian, a monthly paper to be devoted to the interests of colleges and their graduates. It is to be conducted with the aid of an advisory committee of fifteen—one from each of fifteen prominent colleges. The number contains, besides other interesting matter, a register of the American colleges in the order of their establishment.

Shall I sing a plaintive ditty,
One that bringeth tears of pity,
Moistens sparkling eyes?
How a sweet-voiced woodland singer,
Caged and captured, could not linger
In this world of sighs?

Nay! I'll tell a tale more moving,
How a captured heart was proving
Love and constancy;
How a blue-eyed, dark-haired beauty—
Though besought by love and duty—
Would not set it free. —Spectator.

"What is the greatest charge on record?" asked the Professor of History. And the absent-minded student answered: "Seventeen dollars for hackhire for self and girl for two hours."—Ex.

JUST.

Just a wicked crossing;
Just a little ice;
Just a little windy;
Just a maiden nice;
Just two tiny boot-heels
Flying toward the sun;
Just two shapely ancles;
And my story's done.

-Bowdoin Orient.

A banana peel lay on the grocer's floor, "What are you doing there?" asked the scales, peeping over the edge of the counter. "Oh, I'm lying in wait for the grocer." "Pshaw!" said the scales, "I've been doing that for years."—Ex.

Fill her bustle full of sponges,
Sister's going out to skate.
She will need them, never doubt it,
When she cuts the figure eight. —Ex.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER

AAX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

DONALDSON & MAGRATH,

PRINTERS AND PUBLISHERS,

614 SANSOM STREET, PHILA.



HELLER & BRIGHTLY,

Engineering and Surveying INSTRUMENTS.

S. E. cor: Spring Garden Street and Ridge Avenue,

PHILADELPHIA.

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. Heller & Brightly.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

1844.

1884.

F. A. HOYT & CO.

The Finest Kind of Merchant Tailoring.

PHILADELPHIA:

Chestnut and Tenth Streets.

GEO. C. BROWN,

Hain Cutten and Banben, 4 S. BROAD ST.

→*PREPARATION:FOR:COLLEGE*<

J. F. MAHER, M.S., U of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.



W. MILLIGAN,
MERCHANT TAILOR

1013 CHESTNUT ST.

→*РНІЦЯ ДЕ ІГРНІЯ.

John Wanamaker & Co.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA.

ADJOINING CONTINENTAL HOTEL.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS,

902 Chestnut Street, Phila.

No. 3903 Locust Street.

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN.

Gents' Funnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

→ FINE DRESS SHIRT MAKING ↔

A SPECIALTY.



>FINE:SHOES John P. Twaddell, 1210 and 1212 Market St., Phila. BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER,

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevue Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq., Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO.,

Foot Grand Street, East River, New York.

TEXT BOOKS BOUGHT.

Бібнезт Prices Paid.

All Kinds of School and College Text Books

BOUGHT, SOLD and EXCHANGED.

A Large Assortment always on hand at

McKay's Old Book Store,

23 S. Ninth Street.

23 S. Ninth Street.

A. J. REACH & CO.,

SPORTING GOODS,

No. 23 S. Eighth St.,

PHILADELPHIA.



THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, FEBRUARY 20th, 1885.

No. 11.

The Unibersity Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JAMES F. BULLITT '85, EDITOR.

GEO. K. FISCHER '85, CORRESPONDING SECRETARY,

ASSOCIATE EDITORS:

V. S. DOEBLER '85. WM. W. FRAZIER (36) '86. HENRY C. ADAMS '87.

JOHN S. ADAMS, Luw Dep't. C. W. BURR,
Med. Dep't.

Law Dep't.

Med. Dep't.

JOHN S. FERNIE '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

MIERS BUSCH, JR. '85. ROBER EDWARD A. MILLER '87.

ROBERT B. SALTER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the University Magazine, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

The Magazine may be found on file at Geo. P. Rowell. & Co.'s Newspaper and Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in New York.

E should advise the proprietors of the Evening Bulletin to make some radical changes in their staff. The editor should not allow the printer's devil to put in the editorial column any drivel he may choose to set up.

ARVARD has procured a large mirror, which is hung in their gymnasium so that the oarsmen can see their own rowing, and thus correct its faults. We would advise our Athletic Association to do the same whenever it is able. Any one, on a moment's reflection, can see the advantage of this.

WE understand that the sophomores think they were not fairly treated in our account of the bowl-fight. We are sorry that they have that feeling and that we should have done anything to cause it. '87 certainly fought splendidly, and without their able assistance the seniors could have done but little. Still it was '85, that directed the fight and really won it.

A COMMUNICATION appears in this number objecting to the one in our last issue in reference to our chapel services. As we said before, we don't care to take up this matter again; but we must say we see no point in the present communication. The writer contents himself, in the first place, with saying his opponent's arguments are weak, without giving any of his own. Then he ends by saying that the final argument is bad, and then implies it is untrue. We, however, can say that the truth of this argument is plain to us, as we have heard it often from various students.

THE assembly room, we thought, was intended for the use of all the classes, not for the amusement of one. The sophomores however seem to take a different view of it. Their behavior at recess is most ungentlemanly. We have experienced a good many fresh classes, but this one goes beyond them all. They seem to have no regard for the rights or property of any one. One of their chief amusement seems to be in throw-

ing gum shoes about, without thinking of the inconvenience it may give their owners. The law and order society that has been formed in '86, can do nothing more useful than give these boors in '87 a lesson in behaving themselves like gentlemen.

N uninformed reader of the Evening Bulletin, who happened to let his eyes stray accidentally upon the editorial page, would imagine that a scene of bloodshed and riot was hanging over the editors of this bla-Possibly some freshman of the tant sheet. college has amused himself by writing letters to the editors of this paper, and for the fun of the thing, he may have attempted to gibe the staff. Upon such a foundation as this the Bulletin has built an ingenious fabric of foolish lies. What could be more absurd than the editorials which this transcriber of the morning papers has chosen to fill up its columns with. What more ridiculous than to waste such valuable space over the nonsensical writings of a member of the freshman class.

TE must congratulate '86 on having given the finest ball ever held at the University. This was universally the opinion expressed by those who have attended former ones. We should, of course, like to be able to say that last year's was; but we cannot. Like everything else, there was room for improvement, but only in one direction, so far as we noticed. The crash did not last at all well. We understand that the upholsterer says he wasn't given sufficient notice to have it properly arranged. With this exception, everything was perfection. The great mistake of last year was avoided by having the chapel and halls thoroughly scrubbed. Our college balls are improving every year, and are taking their proper position among the society

balls of the city. The success of this ball was largely due to the president's wise selection of the committee and to his own untiring efforts in its behalf. Once more we must congratulate the class, committee and president on their great success.

In a communication signed H. H. B., in our last number, a suggestion is offered to the faculty which it would be well to carry out. The writer proposes that, with the consent of Professor Thompson, one of the leading economists of the Free Trade school should be requested to deliver a series of lectures at the University. Such an action might possibly frighten some of the rabid protectionists of the Wm. D. Kelley type, but a sound reasoner like Professor Thompson could have no possible objection to such a broad and enlightened scheme.

The narrow views entertained by some of the representative men of this protectionist city should not be reproduced in the coming generation; and the one-sided manner in which Mr. Kelley objected to the study of Adam Smith and John Stuart Mill in the Wharton School should be promptly repudiated by the faculty. The University may be considered a protectionist college but there can be no possible objection to the promulgation of the truth. Hearing only one side of the question, many of us are undecided whether we are protectionists or free-traders; if we could hear both sides we should be able to decide one way or the other.

—The first volume of the Wharton School Annals will soon be forth coming. These are to be pamphlets containing essays by the professors and students on various subjects that come up in their course. They will be published probably once a year.

A REPARTEE.

In beauty she nothing did lack,
While he in his heart was true,
He swore by the yellow and black,
And she by the red and blue.

She seemed lost in sorrowful thought
That day at the foot-ball game,
For the score was twenty to naught
When first to her sight he came.

He spoke in the highest of glee:
"I thought you would be ashamed
Ere long to let any one see
Such colors by you still claimed."

The maid in her constancy true,

To him with brave words replied:

"I'll stand by the red and blue

No matter how fallen its pride."

She saw him after the race,
Her brother was on the crew,
The colors that secured first place
This time were the red and blue.

She said in bright repartee:
"I thought you would be ashamed
Ere long to let any one see
Such colors by you still claimed."

"Forgive me," he whispered low, And then he made a request; Her answer I'm sure wasn't no, So you can imagine the rest.

So when their opponents attack

These colors, she sees anew

Some good in the yellow and black,

And he in the red and blue. G. L.

JUNIOR BALL.

THE class of '86 held their Junior Ball on the sixth of February in the University Buildings. The ball was a brilliant success and it was said by every one that it was the best ball ever held at this college.

The ladies who were kind enough to act as patronesses were Mrs. Richard A.

Tilghman, Mrs. Samuel Chew, Mrs. C. P. B. Jefferys, Mrs. P. S. Hutchinson, Mrs. Samuel Welsh, Jr., and Mrs. Alfred C. Harrison, and the class are to be congratulated on their selections. The dancing music was superbly played by the orchestra under the leadership of Mark Hassler, as could easily be proved by the many beautiful and graceful forms of the young ladies that graced the law room. The room was very tastefully decorated with flags and trophies that were won by our victorious crew. The committee is to be thanked for the good management and great success of the ball. The committee was composed of Gerald Holsman, J. Burnet Crane, R. A. Tilghman, Jr., Ed. M. Jefferys, Richard McCall, D. C. B. Chew, H. D. Todd, Jr., and W. W. Frazier, President.

MEETING OF INTERCOLLEGIATE FOOT-BALL ASSOCIATION.

N Saturday, February 7th, representatives from the Yale and Princeton Foot-Ball Associations met at the Fifth Avenue Hotel in New York. Yale was represented by Messrs. Camp '81, Richards '85 and Peters '86 and Princeton by Messrs. Bird '85, J. B. Harriman '85 and De Camp '86. Wesleyan and the University made application for admission to the association, which was granted. Messrs. Work from the University and Beattys from Wesleyan took their places in the meeting as delegates.

The chief business transacted was the revision of the rules for playing. The following changes were settled upon:

Rule 4.—When the ball is carried across the goal line it shall be a touch-down at the point where it crosses.

Rule 11.—Add, or when the referee has said "down."

Rule 13.-All rules referring to maul in goal shall be struck out.

Rule 18.—In every match game there shall be one paid referee, and he absolute, and he shall referee all championship matches.

Rule 16 .- Add, For intentional delay of the game or for offside play: for first offence one point shall be given to opponents; for second offence one more point shall be given, and the player disqualified. For violation of rules 17 and 28, a player shall be disqualified, and two points shall be given to opponents. No delay arising from any cause whatsoever shall be for more than five minutes.

Rule 22.—Add, Either side refusing to play within five minutes after ordered to play by referee, shall forfeit the game.

Rule 28.—Add, Unnecessary roughness and piling up.

Rule 31.--Add, The man who first receives the ball from the centre rusher shall not carry it forward under any circumstances.

The constitution was also modified by the following changes:

Section 1st omitted.

Section 2d. "Except those wounded" omitted.

Art. 3. In case there is no championship, the president shall be elected by ballot.

Art. 9, Sec. 1. The convention must choose the referee to officiate at all championship games.

Art. 11, Sec. 2. No man not a regular member of a college shall play on a college team.

THE INTERCOLLEGIATE ROWING ASSOCIATION.

MEETING of the Intercollegiate Rowing Association was held recently at the Fifth Avenue Hotel, New York. The following delegates were present: Bird, Princeton, Kennedy, the University, Meiklehan, Columbia, and Taylor, Cornell.

Officers for ensuing year were elected as follows: President, A. J. Gray of the University; vice-president, H. C. Charpiot, Cornell. secretary, C. B. Crow, Columbia; treasurer. H. C. Taylor, Cornell; regatta committee. Hunter, the University; Goodwin, Columbia . and Chase, Cornell.

The regatta rules were amended so that after the buoys have once been placed by the regatta committee, they cannot be changed except by consent of the captains of each of the crews. The place of holding the regatta was left to the regatta committee.

Brown University was admitted to the association. After deciding to hold the next annual meeting of representatives at the Fifth Avenue Hotel, New York, the Saturday after Christmas, at 3 P. M., the convention adjourned.

The regatta committee have decided to hold the next regatta at Lake Quinsigamond, near Worcester, Massachusetts, on July 4th. Whether there will be a race for eights has not been decided.

A SUGGESTION.

A suffering one would like to know, Poet dear! oh, poet queer? Why you indite those lines that go

"Something dear! oh, something dear!" Why, through your poem there should flow

The "something dear!" and sandwiched "oh," About three dozen times or so,

Is not, I fear, exactly clear.

Between your lines-for something new-

Poet dear! oh, poet queer! You might insert a thought or two,

(As, Lager beer is much too dear!) But if it is your end in view

To use the same words right straight through, The following would better do:

"Ditto here, and ditto here."

G. K. F.

A COMEDY IN ONE ACT.

[Scene. Sanctum Sanctorum, Bulletin Office.]

Editor (solus).—Things have come to a horrible pass! Our list of subscribers fallen fifty per cent.!! No money to pay the reporter!!! My brains completely addled!!!! (sotto voce) That reminds me, must take my nervine to-night. How can I fill up this large gap? (after a moment's hesitation jumps wildly at the bell; after fifteen minutes pause enter Printer's Devil panting.)

Devil.-Did your highness ring?

E.—You miserable little reptile why didn't you come before.

D.-I, ah, ah, ah, I--

E.-Oh H--!!!!!

D.—Don't get mad, you can't expect me to do all the work, manage the paper and answer the bell too.

E. (blandly).—Well, Devil, how can I fill up this column?

D.—(after long pause looks up smiling) Why not lash the populace into fury against the University.

E. (brightly).—Let the snow stay on the pavement ten minutes longer and get out another fine literary production on that subject. (Exit Devil) Thank the gods the University furnishes enough news to keep the paper on its legs for one week longer anyway. (Rises and with majestic accents) The University must go.

THE TRAINING FOR THE CREW.

We give the following list of men in training for our crew. They are at present pulling for fifteen minutes each afternoon.

Post-Seniors.

Weight. Height. Age. Lindsay, 172 lbs. 6 ft. 2 in. 20 yrs.

Medical.			
	Weight.	Height.	Age.
Lung,	170 lbs.	6 ft. 11/2 in.	25 yrs.
Miller,	150	5 81/2	25.
Potts,	145	5 71/2	21
King,	160	5 83/4	25
Long,	170	5 11	20
Kimmel,	152	5 91/2	24
Fay,	138	5 101/2	25
Eighty-five.	Weight.	Height.	Age.
Benners,	156 lbs.	6 ft.	20 yrs.
Cheyney,	160	6 1½in.	19
Durham,	139	5 71/2	23
Faries,	150	5 101/2	21
Leonard,	134	5 11	23
Lubbe,	140	5 73/4	20
Hawkins,	140	5 7½	19
Eighty-six.			- 1
	Weight.	Height.	Age.
Walker,	150 lbs.		21 yrs.
Kohler,	138	5 81/2	21
Jefferys,	160	5 10	19
Tunis,	165	5 11	19
Eastwick,	150	5 8	19
Weeks,	150	5 9 -	18
Petry,	1441/2	5 101/2	27
Eighty-seven.	Weight.	Height.	Age.
Houston,	ALC: A PARTY OF THE PARTY OF TH	5 ft. 9 in.	
Engel,	143	5 81/2	17 yrs.
D. Pepper,	171	6 I	17
Gummey,	158	5 9½	18
Drown,	162	5 8	19
A. Whitaker,	152	5 101/2	18
Amram,	140	5 11	18
Eighty-eight.			
	Weight.	Height.	Age.
Pacheco,	120 lbs.	5ft. 6½ in.	18 yrs.
Kaner,	135	5 11	17
Gumles,	132	5 81/4	18
Deury,	149	5 11	18
Phillips,	139	5 10	17

[We have been unable to get a list of the law students in training; but we hope to be able to do so for the next number.]

LECTURE COURSE OF THE SCIEN-TIFIC SOCIETY.

SEASON 1885.

The course of public lectures given annually under the auspices of The Scientific Society, will be held in the chapel of the University this year, as heretofore.

The course will consist of seven lectures, as follows:

Rev. Prof. Robert E. Thompson, "The Relation of Ireland to England."

Prof. Andrew J. Parker, "Animal Evolution."

Prof. Hugh A. Clarke, "Old Music and Musical Instruments."

Mr. Charles A. Ashburner, "Coal; How to Find it, How to Mine it, How to Burn it."

Dr. J. Wm. White, "Physical Culture."

Prof. J. Peter Lesley, "Geological Time."

Mr. Eadweard Muybridge, "New Developments in Animal Locomotion."

The lectures will begin in the second week of March and extend to the end of April.

The object of the society in holding these lectures is to enable the students and friends of the University to hear the professors of the various departments, and at the same time to afford an opportunity for instruction and entertainment of a varied and interesting character.

The prices of admission have been fixed at such a nominal figure as will merely defray the necessary expenses, tickets to the full course being one dollar, and to any single lecture twenty-five cents; course tickets admitting only students of the University of Pennsylvania, fifty cents.

The lecture committee, on behalf of the society, profiting by the experience obtained from the management of the several courses of which it has had charge, has introduced many changes, which are believed to be improvements; and in presenting the present course, it sincerely hopes that the patronage and encouragement heretofore received, may not only be continued, but largely increased.

Tickets can now be procured from the committee.

H. S. HERING, Chairman, L. F. RONDINELLA, M. R. PUGH, S. W. CHEYNEY, W. A. BIGLER, Lecture Committee.

Communications.

Messrs. Editors.—I wish to say a few words in criticism of a communication from "N. C." in regard to our chapel service, which appeared in your last issue. In a different column of the same issue you gave the communication editorial consideration, expressing yourself as in accord with the writer's purpose but as despairing of his success. My criticism is upon quite different grounds. I have nothing to say in regard to the likelihood of such a production having any weight with the faculty. Nor do I care to discuss the merits of our chapel services, but I do want to say something about the reasons given for their change.

THE MAGAZINE is read by many outside of college walls, especially by the families of the students, and these outsiders must look upon any statement which appears in THE MAGAZINE and passes unchallenged, as expressing the general sentiment of the students. It is for this reason that I enter protest against the arguments used by "N. C." in his communication. I should be ashamed to have the public suppose that any considerable number of University students would deceive themselves or be deceived by such unreasonable reasons.

The first arguments used by "N. C." need not be spoken of. They were merely weak ; and were they ever so bad he could hardly be held responsible as they have appeared two or three a year for many years past. But the final argument is not weak, it is bad. Let me give the words: "Besides it puts a oreat temptation in their way, for chapel is so tedious that students who have weak moral principles are very much tempted to tell a lie so as to avoid having to go to it. While they can reconcile their consciences to doing so, by arguing, that as they are compelled to attend a profanation, of what is most sacred to them, ANYTHING IS JUSTIFIABLE WHICH ENABLES THEM TO AVOID THIS.

If we have any man in college who is at the same time morally and mentally obtuse enough to make such an excuse as this to himself, for decency's sake do not let us expose it to the outside world. Very Respectfully, S.

Messrs. Editors.—I hear some one growled because there were no "free trade" lectures given in college. The doctrine is not taught but at present the junior class of the Wharton School, under the direction of Professor Bolles, is engaged in a comparative examination of Professor Thompson's and Professor Walker's books on Political Economy, and a French work on the same subject, studied out of college.

The seniors during the year have heard essays and passed an examination on parts of Adam Smith's and J. S. Mill's works. Henry George's Progress and Poverty is being reviewed by one of the class and all these subjects are being discussed, incidentally, during Professor James' lectures.

Evidently the Wharton School men are not suffering for lack of hearing both sides. If any others are, we invite then into the Wharton School. (The Hon. William D. please catch on.)

Messrs. Editors.—I wish to call the attention of the undergraduates to the manner in which the Evening Bulletin has been criticising the Bowl-fight, and explain it if possible. The articles in this paper referred to, are I believe the result of a prejudice entertained by the proprietors or editors against the University. It has been the absurdly babyish policy of this journal to strike a back-hand blow at the college upon every possible occasion: this time it was through the Bowl-fight, and I conceive the long list of reports and editorials to be merely a constant adherence to this policy.

Those having the honor to be connected with the University are not the only persons who have incurred the displeasure of this puerile paper; and the prejudice of the managers can be seen in almost every number. A good example of this prejudice is the antipathy expressed the new City Hall and the Lyceum Theatre Company. In the former case the cause of the prejudice is plain to the few who read the paper, and those who have heard of a certain libel suit, brought against The Bulletin sometime since. The second instance appears inexplicable, but a personal motive is probably at the root of it. Possibly a personal motive exists for the antipathy of this paper to the University. Although unable to state this motive I can suggest possible ones: One of the proprietors may have attempted to enter the University and been plucked in his preliminary examinations. An alumnus may have offended one of them. Possibly one of the proprietors has an objection to a college education, or one of them may have an enemy in the faculty. Perhaps one of them has a personal dislike for one of our trustees, or the printer's devil may have

a concealed hatred for Pomp. Any one of these reasons, and perhaps a hundred more would be sufficient to incite *The Bulletin* to a battle with an institution far too great to respond. The prejudice is however none the less mean and contemptible.

Possibly we have heard the last of the Bowlfight from *The Bulletin*, this year, but the
animosity we have aroused cannot possibly
subside during the present century. Our only
remaining hope is the probability that *The Bulletin* will have taken a long and a last farewell of this earth before many years have passed
away. In closing my letter I must give you
an opinion that has been expressed by many
both outside and inside the college.

"The personal prejudice that the *Evening Bulletin* continually exhibits is a disgrace to American journalism."

F. S. J.

At a meeting of the class of 1882 held at the University of Pennsylvania on Tuesday February 3d, 1885, the following resolutions were unanimously adopted:

Whereas, We have heard with deep regret of the death of our classmate, FRANCIS CLARK PEROT, who has endeared himself to us all by his manly and noble qualities, and

Whereas, In his death we have lost a friend, who has left to us, in his brief life, an example of uprightness and devotion to duty that we may all strive to emulate; therefore be it

Resolved, That while we deplore the death of one, who, in the beginning of his career, gave so much promise of future usefulness, and whom we all loved and respected; yet we bow in submission to the will of Almighty God, who holds our lives in his hand.

Resolved, That we extend our sincere and heartfelt sympathy to the family of our departed friend in this hour of their affliction.

Resolved, That a copy of these resolutions be sent to the family, and published in THE

University Magazine and in the daily papers.

WINCHESTER DICKERSON, President.

DAVID B. BIRNEY,
J. FRANK McFADDEN,
GUSTAVUS REMAK, Jr.,
RICHARD D. BAKER,
Committee.

At a special meeting of the class of '87, the following resolutions were unanimously adopted.

Whereas, It has pleased God in his mercy to remove from amongst us our beloved and esteemed classmate John Lynch; be it

Resolved, That while we sincerely lament the loss we have sustained, we bow in humble submission to the Divine Will.

Resolved, That our heartfelt sympathy be extended to his bereaved family, in this the hour of their affliction;

Resolved, That these resolutions be inserted in The University Magazine, and that a copy be tendered to the family of our classmate.

 $Committee \begin{cases} W. \ MALLET \ PREVOST \\ W. \ TENNANT \ MOFFLY \\ GEORGE \ W. \ PEPPER \end{cases}$

Penn and Pennsyl Sketches.

- -Graham '86 has gone to Princeton.
- —Cornell has lost three of her last year's crew.
- —A senior has just recovered from the measles.
- —Wheeler formerly '85 has gone into the iron business.
- -The statistic cards of the class association of '85 are out.
- —The conditioned students were disappointed when they discovered that Blockley, not the University, was on fire.
- —The president of the class of '87 has appointed the following executive committee: Messrs. J. F. Magee (chairman), Houston, Hovey, Montgomery and Engle.

- —Wesleyan will take Princeton's place in the Childs Cup race.
- —The Childs Cup race will be held above Flat Rock Dam on Thursday, June 18th, 1885.
- —The assembly room has been made a perfect pandemonium, of late, by '87 Freshmen.
- —The Freshmen have been amusing themselves by bringing mice into the professors' rooms.
- —The number of Episcopalians and Catholics in college was about doubled on Ash Wednesday.
- —Gray '84 has been elected president of the Intercollegiate Rowing Association, and Hunter '82 a member of the Regatta Committee.
- —Two of our contemporaries the *Argo* and the *Phanix* seem to be at variance as to what, when and where was the first college paper published in the United States.
- —It is rumored that the recent changes in Chapel were the result of the communication in the last MAGAZINE. We don't suppose the writer is wild with joy over it.

—I don't give a d—
For my bad exam.
But the cause I don't quite see,
For I had my book
And just took a look
Whenever the need might be.

- —A mistake was made in the article on the Athletic Association in our last number. Besides the lecture, that was given in aid of it, a benefit was secured from one of the theatres, at which about \$100 was made.
- —The civil engineering section of '86 has organized a law and order society. Their most important and most useful work so far was the breaking up of the gambling and pitching of pennies in the assembly room. Some Freshmen with occasionally members

- of other classes used to take possession of one of the windows and pitch pennies most of the afternoon.
- —Mr. C.—of the senior class wants to know whether the crazy people at Blockley will become crazy angels.
- —The cremation committee of the sophomore class consists of the following: Messrs. Brock (chairman), Miller, Moffly, Huckle, Seguin, Elverson and Frazier.
- —The sophomores in the Scientific department study analytical geometry, descriptive geometry, differential calculus and mechanics. They will not die for want of mathematics.
- —'86 will have only one mock programme and that will be given out at the Class Day exercises of the class association of '85 (Arts, Science and Wharton School). The juniors do not recognize any other organization.
- —The present class at the United States Naval Academy is said to be the smallest that ever was graduated from it. When it entered in 1882 it had sixty-three members, but now contains only thirty, fully one half of whom have been warned of probable failure on examination day.
- —Something like a class meeting: "If the gentleman says I said so, the gentleman tells an untruth." "If the gentleman says I said he said so, the gentleman is an infernal li—I wish to keep within the rules—the gentleman is no gentleman." "I did not say he said I said so. I merely said if he said I said—." "Order!"—Ex.
- —The resignation of Professor Mallet, who occupies the chair of chemistry in the Jefferson Medical College, which takes effect in April, will cause a lively contest for the position, which is worth about \$7,000 a year. Among the best-known applicants are Profes-

sor Henry Leffman, who is now demonstrator of chemistry in the college; Professor John J. Reese, and Professor George F. Barker, of the University of Pennsylvania.

—The sale of cigarettes to children in Missouri is forbidden by law. What sponges the freshmen must be out there?

—England owns more than one third of the sailing vessels and a little less than three fifths of the steamers used in the merchant service of the world.

—A deserter from Fort Lowell, Arizona, told the court martial that "he had rather be a coward all his life than a corpse fifteen minutes.

—A freshman was recently overheard telling a friend, that he had sent, "Oh, such a beautiful and original verse," in a valentine to his girl. When asked what it was, he said (after the other swore to secrecy),

"Roses red and violets blue, Sugar's sweet and so are you."

—President White of Cornell, is quoted as saying with reference to college morning prayers: "The most devoted Christian men in many of our institutions of learning saw reason to believe that the usual forced attendance upon morning college prayers was of very doubtful utility. To huddle into a cheerless room a great mass of students just hurried from their breakfasts, with minds intent upon the recitation of the next hour, is certainly a very doubtful way of inducting young men into the beauty of holiness."

—In an editorial the chief speaks of the assistance of the class of '87 in the bowl-fight. If the Penn and Pennsyl editor ran the Growls column there would be one more "it makes me tired;" as it is, he will have to growl all by himself. "'87 certainly fought splendidly," is very correct, but the rest is all off. As corrected it reads thus:—'85, certainly

fought splendidly, and without their able assistance the sophomores could have done but little. Still it was '87, that directed the fight and really won it.

—The Freshman Class held their classsupper at Augustine's, on Thursday evening, February 5th. During the course of the evening the toasts were responded to as follows: "Class," J. Biddle; "Fraternities," S. Hutchinson; "Ladies," R. Glendenning; "Faculty," F. D. Howell; "Athletics," H. Buck; "Foot-ball," F. Ives; "Committee," L. H. Alexander; "Speech," H. Doyle, Toast-Master, D. Pacheco. The committee, Messrs Howell, Alexander and Pacheco exerted themselves to the utmost to make it an enjoyable evening, and it was pronounced by all present a success.

Our professors are a wondrous set,
 Who think themselves so wise
 That however aught their sight has met
 Must seem just thus to our eyes.

Although, among themselves they fight, In this they all agree,

Whatever for each of them seems right The same for us must be.

In one of their rooms we sit and freeze, Because he loves the cold,

His words are lost in sneeze upon sneeze That cannot be controlled.

And when we enter another's, Who loves as well the heat, Each one of us nearly smothers As sweating he sits in his seat.

And then they seem to be surprised

If we don't chance to be there,

When it might have easily been surmised

Of a cold we must take care.

LAW NOTES.

—The new term was inaugurated with the usual ceremonies, a card reception at Prof. Mitchell's office.

—Prof. Bispham has been appointed Master in the Gas Trust Suit. —The junior class has not yet formed any organization.

—The theses of the graduating class were handed in on the 16th.

—We reiterate our request for ventilation of the law room before the lectures.

—Mr. Richard Dale took Prof. Mitchell's place on the bench of the Moot Court on February 4th.

—Enough subscribers have been obtained to proceed with the publication of Prof. Hare's Lectures on Constitutional Law. The price is to be five dollars.

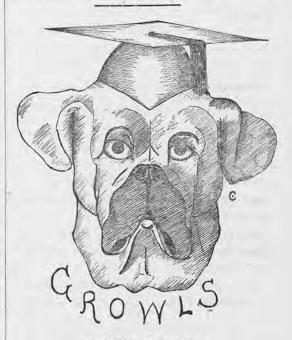
—Mr. J. B. Townsend having been appointed to a position in the Provident Trust Co. has left the law class. This makes a vacancy in the Lower division of the Sharswood Club.

—The University Law Club has chosen the following officers to serve during the present term: President, Thompson; Vice President, Jas. Develin; Secretary, Garrison; Prothonotary, Marple; Treasurer, Hancock.

—President Todd, of the senior class, has appointed the following committees: Executive, Metzer, (Chairman), Crawford, Yardley, Berins, Longaker, Massey and Darlington; invitations, Good, (Chairman), Thompson, Phillips and Harvey; supper, Barrows, (Chairman), Clark and Galbraith.

—In compliance with the request contained in a resolution adopted at a recent meeting of the classes, Professor Moon, of the National School of Elocution and Oratory, will deliver a lecture before the Law School on "Oratory and the Bar." It will be delivered on Tuesday, March 10th, at 5 o'clock, in the University Chapel, Professor Moon, who is himself a member of the bar, will no doubt be able to give his hearers, much needed instruction. We once heard a learned judge say that ora-

tory was now left to the pulpit and the bar, and that it had almost deserted the latter; an effort to restore it deserves encouragement. The members of the other departments are invited to hear Professor Moon's lecture, especially those who intend to study law.



IT MAKES ME TIRED:

To see a Freshman selling sample cigarettes. To see certain Seniors pitching pennies with Freshmen.

To see that the muckers have broken down the gates to the Athletic Grounds.

To see the new arrangements in Chapel.

To hear the Juniors talk about their Ball.

To see how Philadelphians support The MAGAZINE by advertising heavily.

To think that the college authorities have not offered a body-guard to the Freshmen to protect them from wandering lunatics.

To see how freely Harvard cigarettes are thrown around.

To see the gates for the new fence lying on the ground. To see that the secessionists have carried their story into the newspapers.

To think that the Seniors are to be instructed this term in the same book the Juniors had last term.

Compulsory Chapel!!

Pomp!!!

De Alumnis.

[The MAGAZINE would be thankful for any item of interest concerning graduates for insertion in this column; and such notices are earnestly solicited, especially from alumni.]

'65. Mr. John Clark Sims, Class of '65, Arts, was elected a trustee of the University, on the 3d inst., on nomination of the Central Committee, to take the place of the late Eli K. Price, Esq.

'82. Francis Clark Perot died Sunday, February 1st, in Germantown.

'84. Edward Shippen Watson Farnum is at Centreville, N. J., in the employment of the Tidewater Pipe Line.

'84. George Sargeant, Jr., is at Shamokin, Pa., in the Reading R. R.

PENNSYLVANIA UNIVERSITY ALUMNI.

The Society of the Alumni of the Law Department of the University of Pennsylvania gave a reception at the Penn Club rooms last evening. Among those present were President George B. Roberts of the Pennsylvania R. R. Co., Provost William Pepper, Hon Leonard Myers, David W. Sellers, Thomas Cochran, Judge Trunkey, Chief Justice Mercur, Judge William N. Ashman, Hon. Thomas H. Dudley, Judge Clark, City Solicitor Charles Warwick, Daniel M. Fox, Professor Thos. G. Wormley, S. David Page, John B. Gest, H. J. Scott, R. J. Williams, Joseph A. Sin, Judge Thomas K. Finletter, Judge C. B. Penrose, S. G. Thompson, ex-Judge Amos Briggs, Edward A. Anderson, Samuel W. Cooper, W. McP. Horner, R. J. Williams, Peter Boyd, H. J. Scott, J. Levering Jones, Thomas J. Clayton, Leedom Sharp, J. M. Powell

Wallace, William Fox, Edward McGill, Aubrey H. Smith, William Talcott, of New York; Thompson Westcott, David Weatherly, John A. Burton, L. C. Davis.

The reception committee consisted of Messrs. Edward L. Perkins, Isaac Myers and Charles A. Lagen. The officers of the association are, Samuel C. Perkins, president; John K. Valentine and J. Sergeant Price, vice-presidents; J. Laussat Geyelin, secretary, and William M. Stewart, treasurer.

Among Our Exchanges.

HARVARD.-A collection of 4,000 volumes has been presented to the library of the Divinity School on condition that a safe place of keeping for gift shall be secured as soon as possible.-The tennis association has been so far successful with its canvas for subscriptions, and the necessary one thousand dollars is in a fair way of being obtained .- The editors of the Advocate issue an appeal for 200 more subscriptions for the next half year, and state if the college is unwilling to give the paper sufficient financial support its publication must be stopped. - The co-operation society is making desperate efforts for a new lease of life. Of the \$600 required for its continuance, \$520 has been subscribed. - The college has at her disposal 122 scholarships, varying in amount from \$75 to \$350, averaging about \$225. - The class crews commenced to use sliding seats about a week ago. - The first examinations were introduced at Harvard in 1790. They were oral and public, and every student was required to attend under penalty of twenty shillings fine.

CORNELL.—The men in training for the crews and base ball nine are recommended to the following suggestions as regards their diet, etc., by Dr. Hitchcock. We take the liberty of inserting them here as they may prove beneficial to our own men in training:

DIET.

" Avoid-All alcoholic and malt liquors; to-

bacco in every shape; all fried foods; veal and pork; fruits, pies and pastry, fresh bread, biscuits and rolls; all condiments, sauces and fancy dressing.

Select breakfast from the following—Fruit, oat meal, cracked wheat, hominy, baked apples, beefsteak, lamb or mutton chop, eggs, (never fried); potatoes—baked, boiled or stewed; tea or coffee, one cup (warm, not hot), milk, stale bread, toast.

Dinner—Soups, oysters, raw or stewed; celery or lettuce, plain; fish, boiled or baked (not stuffed; beef, mutton, lamb, chicken or turkey, roast, broiled or stewed; potatoes, boiled, baked or stewed; onious, beets, parsnips, rice, cabbage, raw; tapioca, corn starch, bread or rice pudding, baked apple dumpling, apples and oranges.

Supper—Oysters, raw or stewed; steak, chops, eggs, baked potatoes, tea, (warm, not hot) one cup; milk, rye, wheat or graham bread, toast, bread and milk, baked apples, apple sauce, stewed fruits.

Eat slowly and at regular hours. No late suppers. Eat only so much as the appetite craves. Rest after meals. Eggs soft boiled or raw prefferable. Drink all you want but only a little at a time, and so far as possible drink only at meal times and just before retiring.

Sleep in a well-ventilated room. Go to bed early and rise early. Let bed clothing be light but warm.

"Take short warm (not hot) sponge bath, followed by a hard rub directly after exercise. Do not use the shower baths. Soap with the bath is only occasionally necessary.

"Take exercise regularly and cheerfully."

Fourteen men are training for positions on the crew.—The Freshmen have passed resolutions pledging themselves not to challenge '89 to a cane rush next year.—Ex.

PRINCETON.—Seventy per cent. of the undergraduates in the college are church members.

—There is some prospect that Princeton will have a daily paper. There will then be four American colleges which support daily papers,—Harvard, Yale, Cornell and Princeton.—Princeton ought to have one of the best glee clubs in the country, judging by the material from which to

choose members. Over one hundred voices have been examined by Mr. Schnecker, and class glee clubs formed in the three lower classes. Each club will have its own organization, and will practice twice a week — The Lacrosse team is hard at work in the gymnasium. — A university laundry has been started. The action was rendered necessary by the prevalence of diphtheria in the place. — There's nothing like notoriety. Harvard's '84 foot-ball team is posing before the country as advertisments for a brand of cigarettes. "For sanitary reasons," we hope our team will escape the fate of advertising a laundry or a new flavor of apple jack. — Princetonian.

MISCELLANEOUS. - Columbia has graduated 85,000 students since its foundation. -- Oberlin has a number of Hawaiians, Japanese and Zulus enrolled in its catalogue. -- One of the old-time regulations at Yale directs that "A student shall raise his hat at a distance of ten rods from the president, at eight rods from a professor, and at five rods from a tutor."-- The expenses of the Yale boat club during the past year were \$7,000; over \$1,000 remains to be raised to meet the deficit. -The faculty of Amhurst College has subscribed \$200 to its base-ball nine. The fault with Yale College is, there is too much Yale and too little college.-Boston Post.-Brown has organized a boat club and intends to send a crew to the intercollegiate regatta. - Princeton College has withdrawn from the rowing association. It would appear that Princeton is going to waste valuable time in study.-Ex.-There are 190 college papers published in the United States, the oldest of which is the Brunonian, founded in 1829. -Swarthmore Phænix.-- There are 190 college papers in the United States. The first ever published was in 1800, at Dartmouth, called the Gazette.-Argo.-A church bell at Saratoga recently rang 104 times-one stroke for each year of its existence. This is the only instance on record where the age of a Saratoga belle has been tolled .- Columbia Spectator .- Jones (to friend who applies for position as letter-carrier) .-"Think yer got the persish?" His Friend .-"Got it? No. The first question they axed me was how fur it was from London to Constantinopul; an' I told 'em if that was going to be the route, I'd give it up."-Ex.-Butler's Analogy-Professor: "Mr. T-. you may pass on to the Future Life." Mr. T.-: "Not prepared."-Ex. -On February 14th, President Elliot, of Harvard, is to read a paper before the Nineteenth Century Club, "That students should have the choice of their studies and should govern themselves." He is to be followed by President Porter, of Yale, and President McCosh, of Princeton. -Ex. - Prof. (describing an ancient Greek theatre-"And it had no roof," Junior (sure he has caught Prof. in a mistake)-"What did they do, sir, when it rained?" Prof. (taking off his eyeglasses and pausing a moment)-"they got wet, sir."-Ex.

INDISCRETION.

Pretty little maiden,

Heightening thus her charms—

Blushing like a rose-leaf,

Held in student's arms

Hears the student's watch tick,

Very loud and clear.

Oh, where think you then, sir,

Was her little ear?

Blushingly she falters
(Charming little miss)—
"Not a watch in college
Ticks so loud as this."
See, then, student-fellow,
Properly enraged,
Takes the first train home, sir—
Says he's not engaged.

-Argo.

Unfortunately our lack of time, before going to press, will not permit us of giving our numerous exchanges a looking over. By a glance at the covers (some of which are really very artistic) as we run over them, we acknowledge the receipt of the following:—Acta Columbiana, Amherst Stu-

dent, Argo, Antiochian, Williams Atheneum, Argonaut, Bowdoin Orient, Berkeleyan, Blair Hall, Literary Magazine, Bates Student, Badger, Brunonian, Burr, Harvard Crimson, Chronicle, Campus, Colby Echo, Dalhousie Gazette, Dickinson Liberal, Delaware College Review, Cyclist and Athlete, Hobart Herald, Illini, Washington Jeffersonian, Lafayette, Notre Dame Scholastic, North Western, Polytechnic, Pleiad, Swarthmore Phænix, Princetonian, Progress, Steven's Indicator, Cornell Sun, Stylus, Tech, Trinity Tablet, Thielensian, University of Georgia Magazine, University of Virginia Magazine, Targum, Yate Record, Yale Literary Magazine, Vassar Miscellany.

As an important step towards securing an abolition of the practice of pistol carrying, a Galveston, Texas, paper suggests that the pocket should be prohibited by law.—Ex.

"What is meant by the power behind the throne?" asked the teacher. "The ace," replied the smart bad boy, "which is greater than the king."—Ex.

BOOKS AND PERIODICALS.

We have received a copy of the *Medical Bulletin*; a monthly journal of medicine and surgery edited by John V. Shoemaker, A. M., M. D. We have been unable to give this publication the careful consideration it deserves. But from what we have read we can thoroughly recommend it as a reliable journal, filling a very necessary place in medical literature. The contributors are among our leading medical authorities, and it will well repay anyone intending to become a doctor, to subscribe to it.

STRAIGHT CUT, No. 1.

CIGARETTES.

CIGARETTE Smokers who are willing to pay a little more for Cigarettes than the price charged for the ordinary trade Cigarettes will find the

Richmond Straight Cut, No. 1,

SUPERIOR TO ALL OTHERS.

They are made from the BRIGHTEST, MOST DELICATELY FLAVORED and HIGHEST COST GOLD LEAF GROWN in Virginia, and are absolutely WITHOUT ADULTERATION OR DRUGS.

We use the GENUINE FRENCH RICE PAPER, of our own direct importation, which is made especially for us, WATER MARKED with the name of the brand:

RICHMOND STRAIGHT CUT, No. 1,

on each Cigarette, without which none are genuine. Base imitations of this brand have been put on sale, and Cigarette smokers are cautioned that this is the Old and Original brand, and to observe that each package or box of

RICHMOND STRAIGHT CUT CIGARETTES

hears the signature of

ALLEN & GINTER, Manufacturers, Richmond, Va.

Also manufacturers of well-known brands, Richmond Gem, Opera Puffs, Pet and Little Beauties Cigarettes.

SMOKING TOBACCOS, Richmond Straight, No. 1, Richmond Gem Curly Cut, Turkish Mixture, Perique Mixture, Old Rip, &c., &c.

WALDO M. CLAFLIN,

831 CHESTNUT STREET.

CRICKET, BASE-BALL,
TENNIS,
AND UNIVERSITY
SPORTING SHOES

SEASON OF 1885.

LEGNURE GOURSE

OI

THE SCIENTIFIC SOCIETY.

PROGRAMME.

Tuesday Evening, March 10th,
"THE RELATION OF IRELAND TO ENGLAND."
Rev. Prof. R. E. Thompson.

Monday Evening, March 16th, "ANIMAL EVOLUTION" (Illustrated). Prof. A. J. Parker,

Wednesday Evening, March 25th,
"OLD MUSIC AND MUSICAL INSTRUMENTS" (Illustrated). .
Prof. E. H. Clarke,

Tuesday Evening, April 7th,
"COAL: HOW TO FIND IT. HOW TO MINE IT, HOW TO BURN IT"
(Illustrated).

Mr. Chas. A. Ashburner.

Monday Evening, April 18th, "PHYSICAL CULTURE." Dr. J. Wm. White.

Wednesday Evening, April 22d, "GEOLOGICAL TIME" (Illus'rated).

Prof. J. Peter Lesley.

Thursday Evening, April, 30th,
"NEW DEVELOPMENTS IN ANIMAL LOCOMOTION" (Illustrated).
Mr. Eadweard Muybridge.

The lectures will be held in the Chapel, and begin at 8 o'clock. Prices of admission are:

One Dollar. Fifty Cents. Twenty-five Cents.

Tickets can now be obtained from Hering '85, Rondinella '85, Bigler '86, Grier '86, McLean '87, Hawkins '87 and Burr Medical.

BROADBENT BROTHERS, Photographic Artists, No. 914 Chestnut Street, PHILADELPHIA.

As a STOL, entorage faces and thing contests is extending in the highest degree, and commands the admiration of all. As a RECREATION, the quiet tour through town and country gives a never failing enjoyment. As an EXERCISE, it is unrivalled, combining as it does, exhibitanting pleasure with the development of both body and mind.

Combines SAFETY with the exercise and recreation of bicycling, and can be enjoyed by both-sexes. THE PARK RINK, affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particular, address,

H. B. HART 811 Arch St., Phila.

MEDICAL AND SCIENTIFIC BOOKS.

Works on Natural History, Etc.

Low Prices. Full Stock!

All new and important works received as soon as published.

F. A. DAVIS, Att'y,

No. 1217 FILBERT ST., PHILAD'A, PA

→*PREPHRHTION·FOR·COLLEGE**

J. F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics Reference-Professors of the University,

> DONALDSON & MAGRATH. PRINTERS AND PUBLISHERS.

> > 614 SANSOM STREET,

FIRST FLOOR

PHILADELPHIA.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER.

COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE.

CEO. L. WEBB, Assembly Room, University of Pennsylvania.



W. MILLIGAN, MERCHANT LAILOR

1013 CHESTNUT ST.

>*PHILADELPHIA.

GEO. C. BROWN.

Hain Cutten and Banken, 4 S. BROAD ST.

THE R. M & CO. STANDARD CYCLOPEDIA.

This Cyclopedia is a new and valuable book for popular use, compiled by competent editors, after consultation of the best authorities, printed from new, large clear type, and handsomely bound in leatherette in initiation of crocodile skin. It contains information on every conceivable subject, and its reliability has been assured by the most careful preparation. It is of the greatest used in answering the 10,000 questions that constantly arise in regard to dates, places, persons, incidents, statistics, etc., etc., Complete in one volume. Finely illustrated.

We want agents and canvassers, and in order that you may have a copy to exhibit and canvass with, we make this

SPECIAL OFFER.

To any one who will agree to show this book to their friends and assist us in making sales, we will, upon receipt of \$5 one-cent stamps, to prepay postage expense, packing, etc., forward one copy by return of mail.

CALL PUBLISHING CO., CHICAGO. ILL.

THE

INIVERSITY MAGAZINE.

MARCH 5th, 1885.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz. (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special electric course, which they may have pursued ing to the special elective course which they may have pursued.
- 3: The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Lan-guages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke. E. Otis Kendall, Vice-Provost, Ex-officio Dean. Prof. Francis A. Jackson, A. M., Secretary.

- II. The Faculty of Medicine, fully organized in 1769, Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson.
- III. The Auxiliary Faculty of Medicine, organized in 1865, holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate of graduation is sufficient evidence of legal preparation to precure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Deutistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Deutistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D. D. S. Secretary, Dr. James Truman.
- VI The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M.D.

John Wanamaker & Co.

J. E. CALDWELL & CO.

CLOTHIERS,

JEWELERS

818-822 Chestnut St.,

AND

PHILADELPHIA.

SILVERSMITHS,

ADJOINING CONTINENTAL HOTEL.

902 Chestnut Street, Phila.

JOSEPH K. DAVISON,

929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania

JOSEPH GILLOTT'S PENS.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN,

Gents' Funnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

⇒FINE DRESS SHIRT MAKING ↔

A SPECIALTY.



⇒MINE:SHOES ... John P. Twaddell,

DREKA

FINE STATIONERY

ENGRAVING HOUSE,

No. 1121 Chestnut Street,

PHILADELPHIA.

Commencement, Reception, Wedding and Fraternity Invitations, Monograms, Class Dies, Etc., etc.

IF YOU SHOULD NEED ANYTHING NICE IN THE WAY OF FLOWERS, YOU WILL BE SURE TO GET SUITED AT

JOS. KIFT & SONS.

1721 CHESTNUT STREET.

HOMER, LEBOUTILLIER & GO.

Men's Wear Department,

HAVE A FULL LINE OF FINE SCARFS, COLLARS AND CUFFS.

SHIRTS MADE TO ORDER,

Fit Guaranteed at \$9 a half dozen; Laundried.

WOVEN SHIRTS FOR ROWING,

TENNIS AND GYMNASIUM,

Navy Blue and Striped, of any combination.

1412 and 1414 Chestnut St.

SEASON OF 1885.

LEGTURE GOURSE

OF

THE SCIENTIFIC SOCIETY.

PROGRAMME.

Tuesday Evening, March 10th,
"THE RELATION OF IRELAND TO ENGLAND."
Rev. Prof. R. E. Thompson.

Monday Evening, March 16th, "ANIMAL EVOLUTION" (Illustrated). Prof. A. J. Parker.

Wednesday Evening, March 25th,
"OLD MUSIC AND MUSICAL INSTRUMENTS" (Illustrated).
Prof. H. A. Clarke.

Tuesday Evening, April 7th,
"COAL: HOW TO FIND IT. HOW TO MINE IT, HOW TO BURN IT"
(Illustrated).

Mr. Chas. A. Ashburner.

Monday Evening, April 13th, "PHYSICAL CULTURE." Dr. J. Wm. White.

Wednesday Evening, April 22d, "GEOLOGICAL TIME" (Illus.rated). Prof. J. Peter Lesley.

Thursday Evening, April, 30th,
"NEW DEVELOPMENTS IN ANIMAL LOCOMOTION" (Illustrated).
Mr. Eadweard Muybridge.

The lectures will be held in the Chapel, and begin at 8 o'clock. Prices of admission are:

Course Ticket -Students' Course Tickets Single Admission - One Dollar. Fifty Cents. Twenty-five Cents.

Tickets can now be obtained from Hering '85, Rondinella '85, Bigler '86, Grier '86, McLean '87, Hawkins '87 and Burr, Medical.

BLAYLOCK & BLYNN,

No. 824 Chestnut Street,

Direct Importers of Novelties in

HATS

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 Arch St. and 40 North Eighth St., Phila.



CHOCOLATES + FINE CONFECTIONS + GANDIES + BONBONS

No. 1338 CHESTNUT STREET, PHILADELPHIA.

Our Laundry,

Removed from 111 S. Eighth St. to

No. 258 South Ninth Street, PHILADELPHIA.

Goods Called for and Delivered Free of Charge.

J. J. QUAID, PROPRIETOR.

COLLARS AND CUFFS A SPECIALTY.

Goods repaired free of charge.

Broadbent Brothers,
Photographic Artists,

No. 914 Chestnut Street, PHILADELPHIA.

JOHN CONDON & CO.

FINE MERCHANT TAILORING,

810 CHESTNUT STREET, PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, MARCH 5th, 1885.

No. 12.

The University Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JAMES F. BULLITT '85, EDITOR.

GEO. K. FISCHER '85, CORRESPONDING SECRETARY.

ASSOCIATE EDITORS:

V. S. DOEBLER '85. WM. W. FRAZIER (3b) '86. HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. BURR,

Law Dep't.

Med. Dep't.

JOHN S. FERNIE '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

MIERS BUSCH, JR. '85. ROBERT B. SALTER '87. EDWARD A. MILLER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

NE of last year's crew writes to us to contradict our statement that the University does not claim the Intercollegiate rowing championship. He says that we hold it by one of the hardest races ever rowed.

We attention of the students and friends of the University to the course of lectures to be given by some of the professors under the management of the Scientific Society. These lectures will, we hope, be very fully attended, combining as they do so much pleasure with instruction. They will undoubtedly prove a

most perfect success in the hands of such a competent committee.

WE are glad to see that the action of THE MAGAZINE in exposing the paltry meanness of the *Evening Bulletin* has been successful in forcing that estimable paper to stop its fulsome expressions of admiration for the University.

Which some member or members of the "secession" have taken in scattering broadcast over the community the story of that most unfortunate movement. Although there is now no way by which the two parties may be reunited, yet we think that such action will do their cause no good, and will only tend to embitter whatever feeling may now exist.

THE faculty has been asked through the columns of The Magazine to let us have some lectures upon Political Economy from a Free Trade point of view. We do not think we should be doing our duty to the University, if we let this opportunity go by of expressing the opinion that the present method of teaching this subject in the University is far too one-sided.

It starts the question, what is a university for? Do the students who attend Professor Thompson's lectures go there to have protectionist theories pounded into their heads? Do we attend them in order to learn the policy of protection to American industries, or to study the principles of social science? It is proverbial that there exists two sides to almost every question; that two opinions can be reached upon almost every subject under heaven. In medicine and in theology the world is divided, and the views of the different sects even upon the main principles of their professions, are at variance. In economics there exists the widest difference of opinion possible, and yet we are shown but one side of this most widely discussed question. Is this fair to the students or to the University?

It is now about time that some action was being taken to suppress the extremely childish behavior of some of the students in the Assembly room. If it is so absolutely necessary for them to amuse themselves by throwing snowballs about, it would be much more seemly and gentlemanly to betake themselves to a secluded place where they can indulge in this amusement, worthy of street gamin rather than college men, without infringing upon the rights of others.

A COMMUNICATION appears in this number on the subject of the changes of temperature which we have to undergo in passing from one recitation room to another. The writer justly blames the faculty for not paying more attention to this subject. It is well known to the students that this is the cause of most of the colds from which we suffer. His recommendation of a standard temperature is well worth consideration. The health of the students is too important to be left to the caprice of each professor.

—At the last meeting of the class of '87, Mr. Pepper was elected historian for Sophomore year.

INTER-COLLEGIATE ATHLETIC ASSOCIATION.

Inter-collegiate Athletic Association, was held in New York at the Fifth Avenue Hotel; on Saturday, February 28th. The University of Pennsylvania was represented by G. A. Edward, Kohler, William C. Posey, and D. P. Birney, Treasurer of the Association; Yale, by A. S. Brooks, Jr. and A. C. Thompson; Harvard, by W. M. Burr, Atkinson and W. Baker; Princeton, by H. B. Toler and J. C. Adams; Columbia, by G. M. Gray and C. H. Mapes; Amherst, by Perrine; Lafayette, by Ludlow and Wells; Lehigh by Tolman; Stevens, by Cotiart and Munkwitz; C. C. N. Y. by Conunskey and Hildreth.

President J. M. Wainright, Columbia, occupied the chair. Applications for admission were received from University of Michigan, and from St. John's College; they were admitted.

The treasurer reported a balance in the treasury of \$219.50. The Executive Committee recommended in their report, that the next Field Meeting should be held on the Manhattan Athletic Grounds, on May 23d, at 2 P. M. Although Princeton raised an objection to the date, it was over ruled and the recommendation of the committee accepted.

It was decided to contribute fifty dollars each year for five years for the purchase of a new championship cup. The present cup has fourteen spaces for the engraving of the names of the colleges by which it has been held. Nine of these spaces are already filled. It is proposed that when all the spaces are filled to award the cup to the college which has won it the most times. The new cup will then take its place as an annual championship cup.

It was also decided, that the events should be the same as last year and that the Tug-ofwar should be pulled on cleats; that the prizes be of the same pattern, and that a new constitution be printed.

Under the revision of the constitution, the name of the Association was changed from the Athletic Association of the American Colleges to the Intercollegiate Athletic Association of America. The field rules of the National Association of Amateur Athletic Associations were adopted by the convention and also their laws of athletics.

According to the provisions of the constitution, Dartmouth College, having failed for their consecutive years to enter any contestants in the field meeting of the Association, was dropped from the race.

The following offices were elected for the ensuring year: President, A. S. Brooks, Jr., of Yale; Vice-President, G. A. Edward Kohler, of the University of Pennsylvania; Secretary, J. C. Adams, of Princeton; Treasurer, D. B. Birney, of the University of Pennsylvania; Executive Committee, A. H. French, Harvard, and C. H. Mapes, Columbia.

The meeting adjoined at 5. P. M.

EIGHTY-TWO'S CLASS SUPPER.

THE Third Annual Supper of the Class of '82 was held on Friday, Feb. 27th, at the rooms of the Merchants' Club. The committee in charge consisted of Messrs. Mc Fadden, Hunter, Remak, Birney and Wylie.

Before going to supper a meeting of the class was held, Mr. T. G. Hunter presiding in the absence of the president, Mr. Winchester Dickerson. The election of officers for the ensuing term resulted as follows: president, J. F. Mc. Fadden; vice-president, G. C. Walraven; recording secretary, T. D. Finletter; corresponding secretary, G. Remak Jr.; treasrer, F. H. De Silver.

The "Baby Cup" was presented to Frank Schell Ballentine, Jr., the son of Frank S. Ballentine. The cup was large and beautiful and, during the supper, was filled with many a bumper of "Fish-house."

During the course of the evening the following toasts were drunk. "The University" Mr. T. G. Hunter. "The ladies," Mr. Walraven. "The bar," Mr. Remak. Numerous minor toasts followed.

THE STORY OF A SCAR.

A TRAGEDY.

DRAMATIS PERSONNÆ.

Alfred,		4	4			4	A	Leading Politician.
Casar,	4				4			His Friend.
Cornelia,				141	4		4	Beloved of Alfred.

[Scene.—A boulevard in Southeastern part of Philadelphia.]

Cornelia, (loquitur) —T'is vain. This overmastering passion subdues me. In spite of all Alfred's pleasant jokes, smiling face, but especially his John Wanamaker overcoat, I love another. I know it is foolish, nay, more, absurd. Sweet Cæsar is only distinguished by a dude air, while Alfred is much more remarkable. He will also give me position in the most distinguished society, through his connection with a very prominent institution near Blockley. But—. O! here comes the darling of my soul, my Cæsar. (Enter Cæsar with jaunty air, sees Cornelia, then rushes into her arms.)

Cæsar.—Sweet, where hast thou been so long. My very heart has burnt itself out with longing for a sight of thy sad sweet face.

Cor.—Stop, let this go no farther, that dear considerate one shall not be wronged. We meet but to part forever. Farewell!

Cæ. (poetically).—Let me clasp that divine form to my heart. Then let oblivion seize me, I care not. (While they are locked in one another's arms Alfred enters from the side, stops and with a darkly sinister smile.) Alfred.—It is as I suspected. O! thou perfidious love, and thou, too, my most treacherous, dearest friend, I have you now. Come forth ye gods of revenge, and let me glut my ire. (Stoops and with titanic strength pulls up a telegraph pole, then rushes at the devoted pair.)

Ha! Have at you. (Cæsar starting from Cornelia's encircling arms, rushes back, pulls up a cobble stone and hurls it at his approaching foe, it strikes him full in the forehead, leaving a deep gash, and as the blood pours down, Alfred transfixes Cæsar with the pole.

Cæ. (falling).—O! ye gods, this is retribution. Cornelia! where art thou, Cornelia? (Dies).

Cor. (throwing herself upon the corpse).—
Madman from Blockley behold thy work. I call the Graces to witness that we are innocent. If I have wronged thee, forgive me. I go to join that kindred soul in Hades.

Alf. (taking a black bottle from his pocket).

—Recover thyself, take some of this elixir.

Cor. (drinks).—What is, this? O! thou hast slain me, too. (Dies).

Alf.—What have I done. That essence of malt has killed her. No longer may I walk the boulevard on a bright Sunday afternoon making my elegant bow a la Chesterfield. Moroseness is henceforth my lot. I will now hie me to the trans-pontine world, there to take the gloomy sobriquet of Pomp or the scared one. [Exit.]

Ourtain.

—The poetical spirit of the the college seem to have suddenly come to an end. During the past few months the editors have been overrun with poems; but none at all have been handed in for this number.

A VILLAGE GIRL.

EAUTIFULLY situated on the Susque. hanna River, in the historic Wyoming Valley, is the pretty village of -. One afternoon in the late autumn, when the trees on the mountains all around were beautifully tinged with red, a girl, above the average height, was walking down River Street. She looked very refined with her pale yet attractive face which showed a great deal of blue Irish blood, and with her dark hair that was very nearly auburn. But her chief beauty was her lovely eyes which were always sparkling fun: and still there was something in them that made one immediately say she was the most obstinate girl that ever lived. With all her refinement of manner it could easily be seen that she was only a village girl, however charming. Her name was Maria Blazes, not a romantic name at all. She was most fascinating, and with her delightful village-girl candor she was the favorite of all the men. She was sauntering along when she was joined by a young man who seemed very much in love with her, but who was very short and did not come up to her shoulder.

"Ah! How glad," he said, "I am to see you, Miss Blazes. I have been living on the hope of beholding you to-day."

"Well, you will have to die to-morrow, Mr. Der, as I am going to leave this village then."

"Words cannot express my sorrow, Miss Blazes. Will you not accept—"

"Words cannot express my delight, for I am tired of everybody in this place."

She smiled beautifully on the unfortunate Mr. Der as if she was giving him a great compliment. Indeed she was only telling him what she thought. The only time when she would compliment any one would be when

she wished to get something out of him she wanted to know.

The next day she left this charming village. the home of her childhood, for Baltimore, to perfect her education in manners and etiquette, and also to complete her education in the art of singing; for she had a very sweet voice, but very seldom had her music with her and so very few people ever heard her sing. She was safely lodged in a small neat pension on Park Avenue with an elderly maiden cousin who was entrusted with this village girl to take her out in society through which she had gone many years ago, and in which she had acquired the name of "the Social Wonder," so great had been her fame in society. Her name was Miss Howell and a delightful old lady she was. Thus advantageously placed as to be able to go in the best society one would have thought that Maria Blazes would have been transformed from the village girl to a social wonder. Not so at all, she still remained the same charming frank village girl. She went a great deal into society where she was admired by all men for her candor. Among the many balls she graced was one held at the buildings of the Johns Hopkins University. There were a great many Philadelphians who went down for the ball, and among them was a man from the University of Pennsylvania. He was very popular and was one of the leading men of the college. He came to the ball not expecting to know anybody, but judging that his fame would go before him, entered the room with a dignified gait as if he were obliged to sustain all the honors of his college. He glanced around the room, and in the corner he beheld a girl whom he knew. Their eyes met, and involuntarily they rushed into -no, not into each other's arms, but almost so. The girls name was Maria Blazes and the man's

Langdon Manager. After a very affecting scene in the middle of the ball room Mr. Manager says:

"Would you like to-ah-inspect the building, the rooms are wonderful-ah-in their way."

Miss Blazes assents with a charming smile, and leaning gracefully on his arm they saunter off to—inspect the building and the rooms wonderful in their way. They enter a room at the farthest end of the hall and inspect it in the most careful manner. When they had finished their arduous task, Mr. Manager said:

"Miss Blazes you must be awfully tired standing up. Don't you think it would be a good idea to sit down here and rest for a short time?"

"Yes, Mr. Manager, I would like nothing better; but I am not at all tired."

They seat themselves in an out-of-the-way corner where they can't see the room that is wonderful in its way. And after a few preliminary words Mr. Manager said:

"Don't the gas hurt your eyes? It hurts mine very much indeed."

"You may put the gas down if it hurts your eyes. I should be sorry if your eyes were injured through my selfishness. I suppose you study very hard, Mr. Manager?"

"Oh, no; I never study. My natural abilities allow me to get along without much studying. But I have a great deal to do with college matters which keep me occupied a great part of my time, for you know, Miss Blazes, it is no easy thing. But how have you been since last I saw you among the mountains of Pennsylvania?"

The conversation then turned to personal reminiscences of straw rides, walks, and picnics on those beautiful mountains, so that the reader will not care to hear any more of this interesting talk. When it was time for Miss Blazes to go home, Miss Howell, her maiden cousin who matronized her at all the balls, began to look for her with the help of a young clergyman who seemed to be with her the whole evening. They had almost given up the idea of finding her, when attracted by the dimness of a room in the farthest end of the hall, looked in and seeing nobody, were on the point of leaving, when the young clergyman, who was very handsome and whose name was Mr. English, said:

"Let us sit down in here and enjoy a few minutes' rest far from the maddening crowd."

"Yes, by all means. But don't you think it is a little dark?"

Notwithstanding the great truth of the last remark, they enter and sit down very close to Miss Blazes and Mr. Manager, who stop speaking when they see, to their great astonishment, this couple entering the room and sitting in such a position that escape for them was impossible. So they kept quiet and waited to see what future events would unfold. Mr. English and Miss Howell entirely unsuspicious of the presence of anybody are enjoying a few minutes' rest. When Mr. English says:

"Miss Howell, I am going to be very bold and tell you something that has troubled my heart as well as my mind for a long time. I love you, with all the warmth of a man's first love. I have never dared to express my love before, for I was afraid you would not listen to me. Getting down on his knees (the old-fashioned way of making love) he continues: "Give a favorable answer to my prayer, if you don't wish to send me away a broken-hearted man."

"Mr. English, please stop using such language to a woman of my age. It is not a compliment, it is an insult." "How can I tell you, Miss Howell, that I love you from the depths of my heart?"

"Respect my age, Mr. English, if you please. But don't you hear a noise? If somebody could have been listening to your nonsensical babble."

He looks all round and seeing nobody, says:

"It is only some mice in which the building abounds."

The noise that they heard was from Miss Blazes and Mr. Manager, who could with difficulty restrain their laughter. Having quieted her fears, Mr. English continued:

"Ever since the time we travelled together through England with Dr. and Mrs. Steves I have adored you. Will you never hear me?"

"Do you really mean what you say?"

"Yes, every word."

"Well, Mr. English, I have loved you in secret even when in England together. But I never imagined you thought of me."

"Mutual love at first sight. Dearest you have made made me the happiest of mortals."
(Tableaux vivant.)

The mice are again heard making a great noise which reminds them that it is getting late and that they must find Marie Blazes. So they go out and are lost in the crowd. The noise that the mice make becomes very loud, and Miss Blaxes said with difficulty on account of her burst of laughter so long pent up:

"I never have seen such a ridiculous thing in my life. I wish they had found us out what fun we should have had. Just think if I were to take all you said to me in earnest."

"Won't you, Miss Blazes?"

"Oh, dear me! no; we could never get along together, we are too self-satisfied."

"At any rate, Miss Blazes, I will consider this the happiest time I ever had in my life." They then move out into the hall, and after a few turns up and down they meet Miss Howell still on the arm of the Rev. Mr. English. Seeing Maria, she said to her:

"You dreadful person, I have been looking for you almost an hour." (Mr. Manager and Maria exchange looks.) "Still a village girl. Will I never be able to make you—"

" A social wonder like you?"

"My dear, please don't show any more than you can help that you are only a village girl. Come, it is time to go home."

"Good by, Mr. Manager. Don't forget to call on me."

"I shall surely not. Let me tell you again that this evening has been the most pleasant I have ever passed."

* * * * * *

The reader will have to be transported back again to that lovely village in the Wyoming Valley. On the corner of River and South Streets there is situated a richly colored house, and on the piazza stands Maria Blzaes, the village girl. She seems to be expecting some one, and, as she stands there in this lovely afternoon of June, she looks just as charming, as when she left her home for Baltimore. Nor does she seem one bit more the society girl, but still the village girl with all her charms. At last a carriage drives up to the gate, and from it alight Rev. Mr. and Mrs. English (for Miss Howell has at last changed her maiden name), who have come to make Maria Blazes a short visit. A little later Mr. Der, the little man, who was so snubbed by Maria, rings the bell, and is admitted to see his fiancee; for in spite of all ridicule of him, and of her declaration that she would never marry a man who only came up to her shoulder, Maria Blazes has consented to love, honor and obey Mr. Der as his devoted wife. The wedding day comes, and at

twelve o'clock Maria is Miss Blazes for the last time. They are united in marriage by Rev. Mr. English, Mr. Manager acting as best man, and as he congratulates Mrs. Der he said it was the happiest moment of his existence. At five in the afternoon Mr. and Mrs. Der start for—but a newly married couple never tell where they are going. Let us hope it is to Niagara Falls.

M. P. E. F.

Communications.

MESSRS EDITORS.-I want to bring to your notice a matter, that I am sure interests us all. I refer to the varying temperature of the different recitation rooms. Some of our professors seem to like to get their rooms as close and stuffy as they can, while others are equally fond of the cold. This is very pleasant for the professors who stay in the same rooms all day, but for the students who go from one to the other, it is not only disagreeable but dangerous. The month, through which we have just passed, has been extremely trying in the way of colds and all other diseases that are caused by the changes in the weather. Every caution, that could be, should have been observed; yet the sudden changes in going from one room to another were not abated in the slightest. I could cite several cases in which these caused severe colds. The health of the students should be a subject of care to our faculty, and I can think of nothing, which endangers it so much as these changes. The faculty should decide on some standard temperature to be kept in all the rooms, and should see that it was kept.

We would suggest 68°, which is now used in one of the rooms, as a very agreeable temperature.

A. B. C.

-It is rumored that '87's Glee Club is going to give a concert.

Penn and Pennsyl Sketches.

- —'86 has taken to drilling in the third story corridor.
- —(In Chapel):—Soph.—Please, sir, there's a junior making faces at me.
- —Three prominent sophomores walked down town singing, in the middle of the day. Were they elevated?
- —Why should two students be suspended for simply throwing a soaking sponge and a block of wood in an instructor's face.?
- —Five of the Wharton School seniors were sent to the Penitentiary, or are going to the Penitentiary, or to state the matter correctly have a pass to inspect the Penitentiary.
- —'87's Racket Club met on the evening of February 25th, at Germantown. There was a lively sleigh-ride, a harmonious serenade and a bountiful supper.
- —The class association of '85 was subjected to the insult of having its president struck in the back of the neck with a snowball while in the Assembly room. (Was this a secessionist dynamite plot.)
- —At a special meeting of the class of '85, held March 3d, Mr. Shoemaker resigned his offices as Class Poet, and as a member of the *Record* Committee on account of his continued severe illness. Mr. Collet is to fill both positions.
- —At a recent meeting of the Class Association of '85 the following Class Day officers were elected: J. C. Jones, Orator; J. S. Fernie, Prophet; G. K. Fischer, Poet; S. W. Cheyney, Presentor; and J. F. Bullitt, Historian; V. S. Doebler, was elected Ivy Orator.
- —We hear that the people of Central New York accuse the Hudson River R. R. of causing Blaine's defeat. At least its initials N. Y. C. & H.—R. R. R. represent the principal causes, C. and H. stand for Cleveland and

- Hendricks; and the others,—well they explain themselves.
- —Both sections of '85 have applied for permission to plant their ivy and erect a tablet.
- —One of the visitors recently inspected the Wharton School. We understand that he did not approve of one of the professor's dictation.
- —Prof.:—What are some of the practical evils of the church?" Mr. B.—: "Well, Professor, I wouldn't like to give the church away.
- —Two of the newly elected officers of the Intercollegiate Athletic Association, are 'Varsity men. The University is now very well represented in the Intercollegiate Associations.
- —In '79 there was an orchestra at college. There is plenty of musical talent in college now, and if some lady who is able would only start an orchestra, it certainly would be a success.
- —Our short hand reporter (Pomp) handed in his notes yesterday afternoon. From these valuable documents we discovered that two Freshmen had been fired. Goodness, when will these fires cease!
- —The first meeting this year of '85's "Racket Club" was held last Friday, the 27th. Most of the club with a few invited guests went to the theatre first, to see Der Fleder-maus, as Mr. Thompson's guests. They afterwards had a supper at Mr. Ellison's house.
- —An Arts Senior has been put on a prominent committee of the Fifth Ward Organized Charity Association. If the Wharton School Senior who has written fifty pages of foolscap on the subject of Organized Charity, would only read it to the Arts man he would probably recognize the error of his ways and resign.
- —There is no more singing in the Assembly room nowadays. If the gentlemen (?)

would indulge in this amusement instead of throwing apple cores at each other the true gentlemen would assemble in the Assembly room instead of walking about the halls.

—The Magazine has spoken before of the "freshness" of several men in throwing snow around the Assembly room. During the past week a list has been made of all who threw snow or amused themselves by rushing wildly around the room, and if this is kept up, The Magazine might take the liberty of publishing the list.

—'87 has just formed a Chess Club. The first meeting was held at the house of Mr. Magee and was a great success. One of the rules of the club is: "There shall be no card playing." This is what broke up the last Chess Club at the University and it is to be hoped that this club will avoid the evil. At present the club contains the following members. J. Magee, Seguin, Sheafer, Adams, Brock, Young, Forbes, Page and Drown.

— The first number of the Wharton School Annals of Political Science, has just appeared. It contains the following essays: "The Development of the House," by Prof. Thompson; "On the Origin and Causes of Prices," by Prof. Bolles; "Public Economy of Pennsylvania," by Prof. James; "Taxation in Japan," by Shiro Shiba '84, and "Early American Land Tenures," by E. P. Cheyney '84. It is not proposed to issue these annals at any fixed periods, but whenever a sufficient number of papers have accumulated, in the course of instruction, which are of sufficient value, to be published.

—At a recent meeting of the trustees of the University of Pennsylvania, Mr. John C. Sims, Jr., the newly elected trustee, appeared and took his seat. The resignation of Dr. Harrison Allen, professor of physiology in the department of medicine, to take effect at the close of the present term, was received. Professor Allen, it is said, owing to his largely-increased practice has found it impossible to give that attention to the students which he believes to be necessary.

Dr. William L. Zuills was elected to the chair of surgical pathology in the veterinary department. He is a graduate in medicine of the University of Pennsylvania and of the American School of Veterinary Surgery of New York.

Ground was dedicated for the erection of stables and a hospital, the work on which will be begun immediately. The structures will be one story in height, but so built that an additional story can be erected when deemed necessary.

—The graduates of the class of '85 (Arts and Wharton School) will hold their Ivy Ball at the Natatorium, on Easter Monday (April 6th). The list of the patronesses is as follows; Mrs. John Cadwalader, Mrs. George R. Preston, Mrs. John W. Williams, Mrs. Samuel Welsh Jr., Mrs. James H. Hutchinson, Mrs. J. Dundas Lippincott, Mrs. Samuel Chew, Mrs. Richard L. Ashhurst, Mrs. Pemberton S. Hutchinson, Mrs. William P. Tathem, Mrs. Richard A. Tilghman, and Mrs. Frederick Prime. The tickets are to be ten dollars for four or three dollars a piece. Each admits but one person.

—The annual dinner of the Harvard College Club of Philadelphia was given at the University Club, last Thursday evening. Among the guests were: President C. W. Elliot, of Harvard; Provost William Pepper, of the University of Pennsylvania; John O. Sargent, of New York; Francis Rawle, Colonel William Ludlow, General Huidekoper, J. W. Mercur, Dr. Morris Longstreth, Wayne MacVeagh, Lincoln L. Eyre, and L. C. Beaman, of New York. Samuel M. Felton pres-

ided. Toasts were responded to by the following gentlemen: President Eliot, "Our Alma Mater;" Colonel Ludlow, "West Point; Provost Pepper, "The University of Pennsylvania;" Lincoln L. Eyre, "The Young Graduates;" General Huidekoper, "The Army," and Wayne MacVeagh, "The Law."

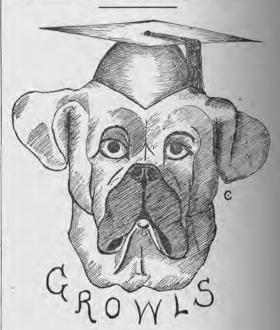
—Oh, William D.
Can you not see
That at the
Universitee
We read "free trade"
And "tariff" too,
A course we think
Would just suit you.

—An instructor employed by the University declares that he has suspended men for less offenses than tilting a chair.

-The Foot-Ball Association held a meeting in Prof. Sadtler's room on the 20th of last month, Mr. Thompson presided. The treasurer's account of the last season was read by Mr. Work. Mr. Thompson then appointed Messrs. Rutter and Kohler to audit the treasurer's account. The question as to whether we should get a trainer or not was debated upon. By the treasurer's account it was seen that the money expended for the use of grounds was enough to pay for a trainer, and as our grounds, hereafter will cost us nothing, it was decided that it was best to have one. The presiding officer appointed Messrs. Rutter, Posey and Work, to advertise for a trainer

—We hear that THE MAGAZINE has lost a number of subscribers from the sophomore class on account of our determination to suppress freshness.

—While reading proof the Penn and Pennsyl editor discovered that somebody had been tampering with the copy. On interviewing the foreman it was learned that a horrible English dude, which is also a member of the class that is playing the clown for the rest of the college, had given vent to his wrath by getting off something sarcastic (?) on the class of '87. We refer to the article that proceeds this one. The remark that furnished the groundwork of this composition was made while this senior was in the corner of the office smoking a cigarette and nursing his wrath to keep it warm, "although it was a large healthy wrath that did not need nursing." So we are not responsible for this beautiful production.



IT MAKES ME TIRED.

To think that the Juniors have read their compositions before Mr. Syle.

To hear that the Wharton School Seniors have ten compositions to write in two months.

To hear that an instructor has so much influence in the Faculty.

To think that we won't have a week's vacation at Easter.

To see a prominent senior engaged in a snow ball fight with a party of children on the public highway. To hear the everlasting "Classics vs. Modern Languages" Chapel Speech.

To think our theses are to be handed in by the first of May.

To hear that the secessionists wish to hand down to future classes a record of their folly by erecting an ivy tablet.

To hear that the student, who broke the window-pane, is not enough of a gentleman to pay for it.

To see how the Bulletin mixes up its clippings from the MAGAZINE.

To think that a senior should set such a bad example to the lower classmen in Philadelphia.

Among Our Exchanges.

HARVARD.-The Ex-operation Society is on its legs again. - The Art Club has been re-organized, and the dying Advocate has received over one hundred new subscriptions for its support, and now the Lampoon has become seriously involved and compelled to make a public appeal for help. -Three prizes consisting of a \$25 bat and two cups, are to be awarded to the members of that nine for excellence in batting. -The Shakespeare Club is planning to give a public representation of Julius Cæsar.-The Hasty Pudding Club is about to erect a very handsome Club House .-The Crimson published its first literary supplement, Feb. 25 .- The total expenditure of the '87 Freshmen Crew amounted to \$3,160.03 .- The Hon. William Henry Rawle, of Philadelphia, is to deliver the annual Phi Beta Kappa oration at Harvard, next June. The candidates for the coxswainship of the University Crew, weigh, respectively, eighty-six and eighty-eight pounds .--Ex.

CORNILL.—A mock congress to consist of fifty-four members is the latest project of the students.—Cornell promises to regain her old place on the water this year, and new glory on the diamond.—Era.—The winter meeting of the

Athletic Association was held in the gymnasium, February 28.

MISCELLANEOUS. - The Bowdoin Orient of February 27, is published as a memorial number to Longfellow, on the seventy-eighth anniversary of the birth of that poet, who graduated from Bowdoin with the class of 1825. The number is made up principally of a number of interesting reminiscences of the great poet written by his classmates. -The ivy committee for the coming class-day at Yale will send a delegate to England to obtain a graft of ivy from Westminster.-Ex.-Mr. Hendricks, Vice-President-elect, has promised to deliver the annual address before the Yale alumni and graduating classes at the commencement, June 23, 1885. - President Elliot, of Harvard, President McCosh, of Princeton, and President Gillman, of Johns Hopkins University, have rowed on their respective 'Varsity crews. - Any Amherst student who has spent two hours in preparing a lesson, but has failed to learn it in that time, can, by reporting the fact, be excused from reciting.-Ex.-A good college paper is worth more for the moral and gentlemanly tone of college life than a whole library of by-laws and an army of faculty spies.-N. Y. Independent.-The faculty of Wellesley will not allow the students to publish a paper.-E.r.-An American college has been established in Shanghai, China.--Princeton has a most perfect system of faculty espionage over the students. Students must obtain a vote of the faculty to enter, must present certificates of good moral character, and must sign a pledge not to join or attend the meetings of any secret society. No class meeting can be held without obtaining the consent of the class officer and making known to him the business to be transacted. - Ex. - Hon C. H. Buhl, of Detroit, has presented a law library of 5,000 volumes to the University of Michigan. --- Probably the largest literary prize ever offered is that of \$1,000-000 to be given in 1925, by the Russian Academy, for the best work on the life and reign of Alexander I. In 1825, shortly after the death of Alexander I, the sum of 50,000 roubles was offered by one of his favorite ministers to be given as a prize a century after his death, and this at compound interest will amount in 1925 to \$1,000,000 .- Yale News.—Rutger's claims the state championship of New Jersey, in polo.—The attendance at Vassar is on the decline. The blame for this state of affairs lies mainly in the way this college has been made a butt for the jokes and gibes heaped upon it by the funny editors of the papers of the day.

IN VAIN.

T.

She nodded first to him they said,
Across a crystal rill.
He archly smiled and bowed his head—
The brook ran swift and still.

II.

She tried to give her hand to him—
The brook laughed out with glee;
He sought in vain to help her o'er—
The stream swelled cruelly.

III.

The frosts and wintry blasts have come,
The rill is ice-bound now;
But she, poor vine, is withered—dead,
And he's a leafless bough.

-Nassau Lit.

The fresh sat in the gallery,
At the female minstrel show;
"I'm too far back," he sadly said,
In tones both soft and low.

"I'm too far back," he sighed again, But he could no further go, For he saw a bald professor's head Loom up in the forward row.

-Ex.

"Make a minute of that duel at Princeton, Mr. Shearer," said the chief to the news editor. "Can't do it," replied the subaltern. "Why not?" "'Cause there's only two seconds in it. [Verdict of accidental death caused by sudden increase of salary.]—Rutgers Targum.—Instructor in English Literature (to mute senior): "Your recitation is a good criticism on the litera-of the period. There isn't much to be said of it."

—Ex.—Literary Matron.—"What does Shakespeare mean by his frequent use of the phrase, 'Go to?'" Matter of fact husband,—"Well, perhaps he thought it wouldn't be polite or proper to finish the sentence."—Ex.—Stern Parent.—"Another bad report, my son!" "Yes, father; I think you had best talk to the Prof., or he will keep on doing it."—Junior (contrasting Spencer and Chaucer).—"Spencer dwelt in an idle world of his own. Chaucer was satisfied with the earth. (Three men wake up and smile.)—Brunonian.

ADVICE.

When you hold a bob-tailed flush,
Let it pass.
Don't be in too big a rush;
Let it pass.
If you'll only sit and wait,
By and-bye you'll pull a straight,
And your profits will be great;
Let it pass,
Let it pass.

-Argo.

Some of our contemporaries are just beginning to discover that *Chaff*, our companion of last year, has just ceased publication, and are announcing the fact as a startling piece of information.—Rutger's Glee Club which gave such a satisfactory performance here a week ago, has given fifteen concerts so far and has numerous engagements for the remainder of the season. It will probably make a tour of the New England States during the Easter vacation.

WE have to apologize for the delay in our appearance. Our printers have all become Democrats since November, and went off in a body to Washington. If any mistakes are found in this number they are accounted for by this explanation.

JOHN T. VANSANT,

Manufactuning Co.

SILVERSMITHS.

No. 618 Chestnut St.,
PHILADELPHIA.

PLATERS and GILDERS.

SELL GOODS TO THE CONSUMER

AT MANUFACTURERS' PRICES.

WALDO M. CLAFLIN,

83I CHESTNUT STREET.

CRICKET, BASE-BALL,
TENNIS,
AND UNIVERSITY
SPORTING SHOES.

STRAIGHT CUT, No. 1.

CIGARETTES.

CIGARETTE Smokers who are willing to pay a little more for Cigarettes than the price charged for the ordinary trade Cigarettes will find the

Richmond Straight Cut, No. 1,

SUPERIOR TO ALL OTHERS.

They are made from the BRIGHTEST, MOST DELICATELY FLAVORED and HIGHEST CO.T GOLD LEAF GROWN in Virginia, and are absolutely WITHOUT ADULTERATION OR DRUGS.

We use the GENUINE FRENCH RICE PAPER, of our own direct importation, which is made especially for us, WATER MARKED with the name of the brand:

RICHMOND STRAIGHT CUT, No. 1,

on each Cigarette, without which none are genuine. Base imitations of this brand have been put on sale, and Cigarette smokers are cautioned that this is the Old and Original brand, and to observe that each package or box of

RICHMOND STRAIGHT CUT CIGARETTES

bears the signature of

ALLEN & GINTER, Manufacturers Richmond, Va.

Also manufacturers of well-known brands, RICHMOND GEM, OPERA PUFFS, PET and LITTLE BEAUTIES CIGARETTES.

SMOKING TOBACCOS, Richmond Straight, No. 1, Richmond Gem Curly Cut, Turkish Mixture, Perique Mixture, Old Rip, &c., &c.



MEDICAL AND SCIENTIFIC BOOKS.

Works on Natural History, Etc.

Full Stock!

Low Prices.

All new and important works received as soon as published.

F. A. DAVIS, Att'v,

No. 1217 FILBERT ST., PHILAD'A, PA.

→*PREPHRHTION÷FOR÷COLLEGE*<

J. F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference-Professors of the University.



HELLER & BRIGHTLY,

Engineering and Surveying

INSTRUMENTS.

S. E. cor. Spring Garden Street and Ridge Avenue.

PHILADELPHIA.

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. HELLER & BRIGHTLY.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

As a SPORT, embracing races and riding contests is exciting in the highest degree, and commands the admiration of all. As a RECREATION, the quiet tour through town and country gives a never failing enjoyment. As an EXERCISE, it is unrivalled combining as it does, exhibitarating pleasure with the development of both body and mind.

Combines SAFETY with the exercise and recreation of bicycling, and can be enjoyed by both sexes. THE PARK RINK affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particular, address,

H. B. HART. 811 Arch St., Phila,

GEO. C. BROWN.

Hair Cutter and Barker. 4 S. BROAD ST.

PERFECTION BED SPRING.

The Best and Cheapest in the Market! JOS. MORCAN & CO., General Agent, 331 N. Second St.,

And Manufactured by D. GOTWALS & SON, Send for Circulars Gardenville, Bucks Co., Pa.

IG. KOHLER.

GERMAN PUBLISHER. Bookseller, Importer,

AND BOOK BINDER.

911 Arch St , Philadelphia.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER,

*AX

COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE.

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

\$5.00 FOR 35c.

A VOLUME OF UNIVERSAL REFERENCE.

THE R. M & CO. STANDARD CYCLOPEDIA.

This Cyclopedia is a new and valuable book for popular use, compiled by competent editors, after consultation of the best authorities, printed from new, large clear type, and handsomely bound in leatherette in imitation of crocodile skin. It contains information on every conceivable subject, and its reliability has been assured by the most careful preparation. It is of the greatest used in answering the 10,000 questions that constantly arise in regard to dates, places, persons, incidents, statistics, etc., etc. Complete in one volume Finely illustrated.

We want agents and canvassers, and in order that you may have a copy to exhibit and canvass with, we make this

SPECIAL OFFER.

To any one who will agree to show this book to their friends and assist us in making sales, we will, upon receipt of 35 one-cent stamps, to prepay postage expense, packing, etc., forward one copy by return of mail.

Call Publishing Co., Chicago, III.



W. MILLIGAN, MERCHANT TAILOR

1013 CHESTNUT ST.

→*РНІЬНОЕЬРНІН.



BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER.

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevue Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq.,

Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO..

Foot Grand Street, East River, New York.

TEXT BOOKS BOUGHT

HIGHEST PRIGES PAID.

All Kinds of School and College Text Books

BOUGHT, SOLD AND EXCHANGED.

A Large Assortment always on hand at

McKay's Old Book Store,

23 S. Ninth Street.

23 S. Ninth Street.

A. J. REACH & CO.,

SPORTING GOODS.

No. 23 S. Eighth St.,

PHILADELPHIA.



INIVERSITY MAGAZINE.

MARCH 20th, 1885.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz: (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Languages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke. E. Otis Kendall, Vice-Provost, *Ex-officio* Dean. Prof. Francis A. Jackson, A. M., Secretary.

- II. The Faculty of Medicine, fully organized in 1769. Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson
- III. The Auxiliary Faculty of Medicine, organized in 1865 holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medica Faculty for the study of collateral branches of medical science Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate o graduation is sufficient evidence of legal preparation to procure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D. D. S. Secretary, Dr. James Truman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M. D.

PHILADELPHIA:

John Wanamaker & Co.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA.

ADJOINING CONTINENTAL HOTEL.

JOSEPH K. DAVISON,

929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS,

902 Chestnut Street, Phila.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

JOSEPH CILLOTT'S PENS.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN,

Gents' Hunnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

*FINE DRESS SHIRT MAKING *

A SPECIALTY.



John P. Twaddell,

DREKA

FINE STATIONERY

AND

ENGRAVING HOUSE,

No. 1121 Chestnut Street,

PHILADELPHIA.

Commencement, Reception, Wedding and Fraternity Invitations, Monograms, Class Dies, Etc., etc.

IF YOU SHOULD NEED ANYTHING NICE IN THE WAY OF FLOWERS, YOU WILL BE SURE TO GET SUITED AT

JOS. KIFT & SONS.

1721 CHESTNUT STREET.

HOMER, LEBOUTILLIER & GO.

Men's Wear Department,

HAVE A FULL LINE OF FINE SCARFS, COLLARS AND CUFFS.

SHIRTS MADE TO ORDER,

Fit Guaranteed at \$9 a half dozen; Laundried.

WOVEN SHIRTS FOR ROWING,

TENNIS AND GYMNASIUM,

Navy Blue and Striped, of any combination.

1412 and 1414 Chestnut St.

SEASON OF 1885.

LEGTURE GOURSE

OF

THE SCIENTIFIC SOCIETY.

PROGRAMME.

Wednesday Evening, March 25th,
"OLD MUSIC AND MUSICAL INSTRUMENTS" (Illustrated.)
Prof. H. A. Clarke.

Tuesday Evening, April 7th,
"COAL: HOW TO-FIND IT, HOW TO MINE IT, HOW TO BURN IT"
(Illustrated).

Mr. Chas. A. Ashburner.

Monday Evening, April 13th, "PHYSICAL CULTURE." Dr. J. Wm. White.

Wednesday Evening, April 22d,
"GEOLOGICAL TIME" (Illus'rated).
Prof. J. Peter Lesley.

Thursday Evening, April, 30th,
"NEW DEVELOPMENTS IN ANIMAL LOCOMOTION" (Illustrated).
Mr. Eadweard Muybridge.

The lectures will be held in the Chapel, and begin at 8 o'clock. Prices of admission are:

Course Ticket -Students' Course Tickets Single Admission - One Dollar. Fifty Cents. Twenty-five Cents.

Tickets can now be obtained from Hering '85, Rondinella '85, Bigler '86, Grier '86, McLean '87, Hawkins '87 and Burr, Medical.

BLAYLOCK & BLYNN,

No. 824 Chestnut Street,

Direct Importers of Novelties in

HATS

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 ARCH St. AND 40 NORTH EIGHTH St., PHILA.

WEST PHILADELPHIA ACADEMY. A Day and Boarding School

For Boys and Young Men,

PRIMARY, PREPARATORY, CLASSICAL, SCIENTIFIC AND COMMERCIAL.

FULTON W. HASTINGS, Ph.D., Principal. Residence, 3929 Locust St.

ESTABLISHED 1870.

H. D. PANNEBECKER,

Menchant Mailon &Gents' Hunnishen, 8948 market st.

Dyeing, Scouring, Repairing, &c.

Our Laundry,

Removed from 111 S. Eighth St. to

No. 258 South Ninth Street, PHILADELPHIA.

Goods Called for and Delivered Free of Charge.

J. J. QUAID, PROPRIETOR.

COLLARS AND CUFFS A SPECIALTY.

Goods repaired free of charge.

BATCHELOR BROS.

BB

YARA

Yara—Matic 5 c.

And other Brands of HIGH GRADE

CICARS.

1231 Chestnut St.,

401-N. W. Cor. 4th & Chestnut St. 23 N. 2d St., opp. Christ Church.

BROADBENT BROTHERS,
Photographic Artists.

No. 914 Chestnut Street,

JOHN CONDON & CO.

FINE MERCHANT TAILORING,

810 CHESTNUT STREET,
PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, MARCH 20th, 1885.

No. 13.

The University Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania,

JAMES F. BULLITT '85, EDITOR.

GEO. K. FISCHER '85, CORRESPONDING SECRETARY.

ASSOCIATE EDITORS:

V. S. DOEBLER '85. WM. W. FRAZIER (3b) '86. HENRY C. ADAMS '87.

JOHN S. ADAMS,

C. W. BURR, Med. Deptt.

Law Dep't.

JOHN S. FERNIE '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

MIERS BUSCH, JR. '85.

. '85. ROBERT B. SALTER '87. EDWARD A. MILLER '87.

Subscription price, \$1.50 per year, in advance.

The Magazine will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

WE understand that some members of the Scientific Society are making efforts to bring on one of the professors from Yale to deliver a lecture on Free Trade. This shows commendable energy and should meet with the success it deserves.

WO of the Scientific Society's lectures have been delivered and both have met with unusual success. The audiences have been much larger than those of former years and have shown much interest in the subjects. This has no doubt been due to a wise selection of subjects and to the low price at which the

tickets have been sold. The unfortunate occurrence at the last lecture, the failure of the stereopticon, cannot be charged to the lecture committee, who have managed the course with much skill, avoiding the mistakes their predecessors have made. The failure was due to a lack of oxygen, which is supplied by the college. This lack is, we understand, chargeable to Professor Sadtler's assistant. The committee did their duty, but he failed to do his. We hope hereafter no such mishap will occur to mar the success which we are sure will crown their efforts.

HE members of the freshmen class are deservedly to be congratulated upon their well intended efforts to awaken the college from the peaceful repose which has followed the corner fights, and other equally exciting incidents of the preceding term. Their means of accomplishing this praiseworthy end have been, if not very original, at least quite unique. The accounts given in the daily papers of the horribly bloodcurdling fracas, which took place on the roof of one of the college buildings at Troy, and in which so many suits of clothing were irreparably injured, have evidently made an indelible impression on the juvenile mind. In a spirit of daring emulation some of our freshmen, the other day, hoisted, on the roof of one of our buildings, a soiled rag, a few inches square, with the appalling number "88" inscribed thereon. There can be no

doubt, that this was a most courageous act, but, unfortunately for their valor, no hardy men commissioned by the faculty attempted to drive them from their stronghold. In fact they were allowed almost undisputed sway over the roof for the time being, but on their return to college next day they were presented with a bill for damages inflicted on the tin roof and the flag pole. After this precedent we are anxiously waiting to see what new act of thrilling outrage this extremely reckless class will perpetrate.

TE hear from a reliable source that the college authorities will permit two Ivy Tablets to be placed upon the walls of the University this year. Without attempting to discuss the merits of the case we would merely like to call attention to the injustice which is done to one side in allowing both to erect their Tablets. It has been for a long time the custom of every class, at the close of the senior year, to plant an Ivy vine and erect a Tablet, so that the vine may continue to grow and finally help to cover the now bare walls of our Alma Mater, and the Tablet may remind our successors of the classes that have gone Now one of the two parties, into which the present senior class is divided, must be in the right and to that one belongs the honor of erecting this memorial. In future years when the ameliorating circumstances of the dispute shall have completely passed from memory, the men who will follow us, will see blazoned on the wall, staring them in the face, two Ivy Tablets, representing two distinct organizations of the same class. What impression of the class unity and the class spirit of this generation will it convey to their minds? The very name of "85" will become a by-word and a jest. She will be thought to have been composed of men, who

were like two children squabbling for the same toy, and, because they cannot both possess it, decide in a fit of sulks to separate. The time has now come when it is necessary that the authorities should come to some decision in this matter of the class split. Let them leave it to their own sense of justice, as to which party is entitled to the right of erecting an Ivy Tablet, and once for all put an end to the question; "Who compose the class of '85?"

THE RELATION OF IRELAND TO ENGLAND.

THE course of lectures under the auspices of the Scientific Society, was opened on Tuesday the 10th by Professor Thompson, with brilliant success. At a few minutes past eight o'clock Mr. Cheyney, the president of the society, rose before an audience that completely filled the chapel, and introduced the lecturer.

Professor Thompson began by congratulating the United States upon the fact that a foreign policy was here unknown and unnecessary. He then gave a few sketches of his own early life among the "Garrison Party" of the north of Ireland. He closed with a historical review of Ireland's early miseries, the result of English outrages, by asking whether it was so very remarkable that such outrages were answered by the ignorant with dynamite.

The main feature of the lecture, however, was the present condition of Ireland, considered economically; and the possibilities of loosing the "Gordian Knot" that binds her to her richer sister. Professor Thompson declared that there must be some cause for the wretchedness of the Irish people and he argued that the only way to change Ireland's

condition, to make her the prosperous nation that Providence intended she should be, would be to sever her from England, or at least to give her the right to foster her industries in the same manner that England and the United States had fostered theirs.

With nothing but agricultural pursuits for her population, Ireland will always remain in her present condition, unless she is enabled to create within herself a market for her own agricultural products, and a variety of industrial occupations for her people, she will never be able to raise herself to the position that the wealth of her soil might bring her. This argument tended to show most conclusively, that the real Irish trouble was not in the land, was not in the number of her people, was not because she did not produce enough food for her own consumption; but in the fact that having but one industry, her entire population was poured upon the land and she was compelled to take the position of a purely agricultural nation.

ANIMAL EVOLUTION.

The second lecture of the Scientific Society's course was delivered on Monday, the 16th, by Professor Andrew J. Parker. A large audience had assembled, among whom were many ladies. The back rows were occupied by a number of freshmen and the usual fresh sophomores, who expected to amuse themselves when the room was darkened for the illustrations on the screen. They were disappointed in their expectations and at first were very annoying; but on the whole they behaved much better than was expected and than they usually do. Prof. Parker began by giving a sketch history of the theory of Evolution, and then gave a slight account of the theory itself, showing that Evolution and Darwinism are two distinct theories. He said Darwinism

might be true, but Evolution must be true. He defined life as dynamic protoplasm, and protoplasm as made up of nine hundred atoms and composed of the elements oxygen, hydrogen, nitrogen, carbon, sulphur and phosphorus. He then tried to show the various forms of animal life by means of illustrations thrown on a screen, but, though ably seconded by Mr. Herzog, who, though not on the lecture committee, offered his services, he was unable to do so owing to a want of oxygen to supply the lantern. Therefore he contented himself by describing the forms of animal life, beginning at the very lowest, mere masses of jelly-like substances, and showing representations on the blackboard and cardboard pictures of them. This closed the lecture, which, notwithstanding the failure of the lantern, was extremely instructive. If the remainder of the lectures are as entertaining as the first two we predict an even greater success than has attended these. The committee has managed them very ably, and so far has been far more successful than that of any previous year.

THE ELECTRIC LIGHT.

PROFESSOR G. F. BARKER'S LECTURE IN
THE STAR COURSE.

Professor George F. Barker entertained a large Star Course audience in the Academy of Music last evening with some wonderful and curious properties of mechanical electricity as utilized in the production of light. To aid him in demonstrating the lecture, the professor had in operation during the evening a five-horse power vertical steam engine in the centre of the stage, connected with which a fifty-light power dynamo supplied an electric current for the purposes of several curious and interesting experiments.

In front of the engine and dynamo, and partially concealing it, was a revolving bed of flowers, with colored incandescent lights. Above it was suspended what would form a very beautiful piece of household ornament in the shape of a hanging basket of flowers, illuminated with incandescent lamps and with a miniature fountain in the centre which kept spouting by the action of an electric motor.

For two hours the lecturer carried his audience through almost a fairy land of electrical wonders. The lightning of the heavens was shown in almost every conceivable application to the arts and the necessities that arise in everyday life. Like a dream of the future, the energy of the unseen force was diverted into every channel of ornament and usefulness in the sphere of domestic life.

Combustion, the lecturer said in the early part of his discourse, was simply the process of setting free the stored energy in a natural substance. Combustion has until now been the great method of setting free the stored energy in coal.

"The question which I have to deal with this evening," said the professor, "is to show how it is possible to convert the stored energy in electricity into the free energy of light. It is ten years on the day after tomorrow since I stood on this platform and lectured on the problem of the future application of mechanical electricity to the purposes of illumination. We stand now, ten years later, in the full blaze of the electric light, shedding its dazzling brilliancy everywhere to bring the brightness of day into the night. The question of this transformation of electrical energy from the stored to the free state is what we are to study in this grand problem of electrical illumination."

The familiar properties of the arc and incandescent lights were then explained by the professor, the greater brilliancy of the arc being due, as generally known, to the resistance of the atmosphere. The poles of an arc light were magnified and their image thrown from a lens on a sheet at the rear of the stage. The effect of this interesting experiment was to show that the intense brilliancy is due to the combustion of the carbon in its free contact with the atmosphere.

From the reflection on the sheet the space between the carbon points revealed a dull, indistinct band of light of a faint bluish tint, which shifted incessantly from one side to the other. A shower of minute red sparks, which, although powerfully magnified, were almost too small to be seen, passed from the positive to the negative pole through the faint band of light, which was the reflection of the electric current.

The arc light was next analyzed in a spectroscope, and the prismatic bands were thrown on the sheet, showing, curiously, that the color blue existed in almost double proportion to the others.

Scientific investigation shows that blue light is not found in such a predominance in a solar analysis on account of the sun's distance and the passage of the rays through the atmosphere, although it is believed to be in this manner neutralized. The experiment of passing colored bands of silk across the spectrum was shown, to the delight of the audience, as a further proof of the geniune results to be obtained from an analysis of the electric light, and a strip of yellow glass was interposed, which had the effect of reducing the power of the blue tint, while the other colors remained unaffected.

The balance of the lecture was devoted to experiments with the incandescent lights, derived from the Latin word *incandesco*, signifying a white heat. Hanging chandeliers

from the upper flies, drop lights and the revolving flower bed were set in a blaze of brilliancy. The lecturer took one of the incandescent globes in his hand, and binding a handkerchief around it broke it, to show the absolute impunity with regard to any danger from fire.

The current which had been generated for the use of his experiments, the lecturer said, was known technically as a fifty-light power, and he took hold of the terminals of the dynamo to show that the current could pass through the body without injury. Sir William Thomson had conclued that the current of a force limited to 200 units could be introduced into a private house with safety.

The use of safety plugs was also shown. These are small glass attachments with a strip of lead between the ends of copper wire, and when the current becomes strong enough to be dangerous the lead is melted and the current is shut off. An experiment of this kind was shown on a fine wire of iron.

At the close the professor said that the only drawback to the application of dynamo-electricity to its various uses was the immense waste of energy required to produce it. It depends for the present on the steam engine, the "most wasteful contrivance known to science."

Over ten million foot pounds of energy were stored in a pound of coal, and thirty-six pounds are ordinarily fed into a boiler to get four pounds of energy in the steam engine. He predicted that ten years hence thermo electricity would supersede dynamo electricity and the steam engine would be a wasteful relic of the past.

—Tuesdays and Thursdays have been decided upon as the days for playing the class base-ball matches.

RHYMES IN SEASON.

MARCH.

Now the merry wind of March, The unfastened shutter whangs, And knocks out all the starch From the lovely female's bangs.

And her blowing skirts expose, To the student passing by, A small line of colored hose, That is pleasing to the eye.

Then the naughty student's smile Changes quickly to despair, When his bran new beaver tile Goes gyrating through the air.

IVY BALL.

Soon cometh the Ivy Ball
And the senior's joy's intense.
On his girl he maketh a call
And inviteth her to the vall.
(His watch will stand the expense.)
Soon cometh the Ivy Ball
And the senior's joy's intense.

BASE-BALL.

Now the willow bat is swung
And the base-ball deftly flung,
As the time for this gay sport is here again.
Of this fact we have no doubt,
When we hear the joyous shout
And the rattle of the broken window pane.

G. K. F.

Communications.

Messrs. Editors.—Through the medium of your columns, I would like to call the attention of the college to the fact that we have a thief, or thieves in our midst. In this respect the Civil Engineering Section seems to be the most afflicted. A drawing instrument is laid down, and in a few minutes the owner turns around to put it away, when presto, it has

suddenly disappeared. A member of the senior class leaves a book lying in the drawing room, and next day finds that he has in an unaccountable way, mixed up his book with another's, and his own has disappeared without leaving a trace behind. This sort of thing has been carried far enough, it has ceased any longer to amuse us, as we of this section are in hourly apprehensions of being ourselves mysteriously made away with. The only method which seems to be practical for stopping this little game is for a few men to turn themselves into private detectives, and watch carefully until they spot the contemptible fellow, and then with the utmost speed ignominiously eject him from the college which he now pollutes with his presence. D. T. T.

Messrs. Editors:

Accident threw in our hands a day or two ago a small volume published in 1864 by Prof. Jacobs of Pennsylvania College, Gettysburg, entitled, "Notes on the Rebel Invasion of Maryland and Pennsylvania," to which is prefixed an "Introduction" by the late Vice Provost. The article is but two pages long, but will be of interest to all Doctor Krauth's friends, besides having a decided value as an example of his earlier style. We make this memorandum for the use of any one to whom the task of collecting the Doctor's works may be assigned.

Penn and Pennsyl Sketches.

-* N. G.

- —Caner, Weidersheim, Alexander, Biddle and Ives of the freshmen class have joined Philo.
- —The Class Association of '85 will hold its "Free Beer" at the same time that it will plant its Ivy.
 - * The Editor sees fit to explain this joke. It means No Gas,

- -Sellers '86 has joined Philo.
- A sophomore thought Paris was the capital of Hungary.
- —It has been proposed that the prize debate shall be held in chapel.
- —With the first of spring a number of athletes blossomed out on the campus.
- —The subject of "Aristocracy vs. Democracy" was chosen for the prize essay.
- —Tilghman was elected vice-president of the class of '86 for the remainder of junior year.
- —The man who first discovered that '88 rhymed with graduate should be systematically bounced.
- —The Moderator of Philo has appointed Messrs. Bullitt '85 and Jefferys '86 judges of the prize contests.
- —We regret to hear that Mr. Shoemaker '85 will be unable to return to college on account of his illness.
- —Professor Muhlenberg, Messrs. Burr '83 and Adams '84, have been elected judges of the prize contests of the Philomathean Society.
- —There was a typographical error in the last number of The Magazine which the Editor wishes you to excuse. (By the way! maybe you didn't notice it.)
- —'86 has just started a Greek club. The members are Frazier, Sellers, Thibault and Chew, and the honorary members the Rev. Dr. Muhlenberg and Howard Truman, P. S.
- The freshmen showed some *spunk* in placing a flag on the roof. We admire them. They have risen at least twelve degrees in our estimation, even if they do have to pay for the *damages*. Pomp has confidentially informed us that the freshmen class is financially embarrassed.

—The president of the class of '86 has appointed the following Mock Programme Committee: Weikel (chairman), Sellers, Robb, Kohler and Thompson,

—Professor Barker delivered a lecture at the Academy of Music on Thursday evening March 19th. His lecture was one of the Star Course, and its subject was "Electricity in the Household."

—A door has been placed at the head of the stairs that lead to the rooms of the Philomathean and Scientific Societies. It has inconvenienced men who spend part of the day in Philo's library.

—Students who, in view of the coming springtime, have pawned their inexpressibles, can obtain underwear at reduced rates from ———. The firm would not pay us for this, so we have not inserted their name.

—We notice that the suggestions in the last MAGAZINE, in regard to the temperature of the recitation rooms, has had some effect; several of the professors have been keeping their rooms at the proposed temperature.

—'87 has reorganized its bicycle club. It consists of the following members: A. D. Whittaker (captain), F. W. Sheafer (secretary), Page, W. McLean, Salter, C. R. Lee, Lincoln, Hancock, Davis, Bates and Wright.

—The Class Association of '85 have decided to plant their Ivy some day in graduation week. The following men have been appointed on the committee of arrangements: J. Gibson McCall, James C. Jones and Percy Ash (chairman).

—The following ladies have kindly consented to act as patronesses at the Ivy Ball given by the Class Association of '85: Mrs. L. B. Bates, Mrs. Henry Bower, Mrs. Chas. McMichael, Mrs. William C. Morgan, Mrs. Clifford Pemberton and Mrs. Thomas Roberts. The tickets are to be sold at five dollars a piece, admitting a gentleman and two ladies; single tickets, admitting one person, will cost three dollars.

—Now doth the very little Fresh.
When he receives his bill:
"To damages upon the roof,"
With indignation fill.
And when he thinks about that flag
That up the pole was run,
He says unto his brother Fresh.:
"That was expensive fun."

—We hear that our esteemed friend the Evening Bulletin has intended printing in rotation whatever might be inserted in The Magazine about them. This would be, no doubt, a noble way of replying, but at the same time we are glad to see that they have evidently thought better of it. The amount that has been printed in our columns respecting them would occupy about one of theirs. Now why should they waste such valuable space by reprinting things that would at the most interest only a few of their patrons.

—On Friday evening, March 13th, the Graduates of the Class of '85 (Arts and Wharton School) held their class supper at the Bellevue. The committee, Messrs W. W. Noble, A. D. Smith and W. G. Thomson, chairman, arranged for a most enjoyable supper. The toasts were wittily responded to; though it was a subject of regret that none of the faculty were present to answer to that toast. To judge from the reports and the condition, the next morning, of those who attended, the liquor must also have been thoroughly appreciated.

—The Penn Club celebrated the tenth anniversary of its organization in an informal reunion at the club rooms, at Eighth and Locust Streets, on last Wednesday evening. The affair was entirely of a social nature, the

members dropping in for a short stay during the evening to chat with their fellow clubmen and partake of refreshments provided in celebration of the event. There were many of the original members of the club present, among whom were Doctor Persifer Frazer, Messrs. Abraham Barker, Wharton Barker, Henry Reid, S. Decatur Smith, Samuel Dickson, Frederick Brown, Isaac Meyers, Thomas Neilson, Horace Howard Furness and Edward Shippen. Of those who have more recently become members, among others were Doctor Daniel G. Brinton, Messrs. Adam Everly, Leslie W. Miller, Philip H. Law, H. David Wetherly, Ir., William M. Runk, George R. Kaercher, Lewis M. Johnson, William H. Brown, John A. Clark and Joseph G. Rosengarten. The Penn Club is the outgrowth of the coterie of contributors to the old Penn Monthly Magazine, which had its office at 506 Walnut Street, and of which Professor Thompson was managing editor. It was the custom of these gentlemen to meet socially about once a month at the office of the Penn Monthly, and wishing to extend their circle, a call was issued to form a club consisting of men of literary tastes, to hold informal meetings from time to time, as was the custom of the contributors to the old Penn Monthly. The Penn Club was the result.

—The Class Association of '85 held its class supper on Friday evening March 6th, at Augustine's, 1105 Walnut Street. Professor James, Messrs. Bull, Goodspeed and Syle, with about thirty of the students, sat down at ten o'clock to a very well selected, and, as coming from Augustine, of course a very well cooked and well served supper. W. S. Harvey, a quondam member, now in the Law department was also present. After enjoying the substantial part of the meal, a large number of toasts were drunk, Mr. Jacobs acting as toast

master. Mr. W. Bower, of course responded to the toast of "The Class;" Mr. Bull, since Professor James had left early, responded to "The Faculty;" Mr. Cresswell, "The Record Committee;" Mr. Chase," Our crew that is to be; " Mr. Syle, " Chapel speaking at the University;" Mr Goodspeed, "Our Sister Colleges;" Mr. Bullitt, "The Class Split;" Mr. Doebler, "The Ladies;" Mr. Faries, "Athletics;" Mr. Herzog, "Whiskers;" Mr. Durham, "Philo;" Mr. Hering, "The Lecture Course;" Mr. W. S. Harvey, "The Law Department;" Mr. Fischer, "Absent and Quondam Members;" Mr. Jones, "Fraternities:" Mr. Fernie, "Political Rings;" Mr. Cheyney, "The Scientific Society;" Mr. Thorn, "The Committee;" Mr. Finletter, "Our Baby;" Mr. Pugh, "Our College;" and Mr. Pugh, "The Executive Committee." Much regret was expressed that Professor Kendall, Jr., who had accepted, was unable to be present owing to illness. Though the other professors left early, Mr. Bull remained to the end and added much to the enjoyment of the evening. The toasts were thoroughly enjoyed, as many of them were unusually wittily answered. From their number, it might be imagined, that the supper was rather a disorderly one. But owing to the strength of their heads and the fact, that most of the students confined themselves to one kind of wine, nothing of the kind was true. The time after the toasts was spent in singing and story tell-At about half past two, the supper broke up with cheers. The committee, Messrs Thorn, Faries and Jacobs (chairman), are to be congratulated on having arranged one of the most enjoyable, as well as one of the least expensive suppers ever experienced at the 'Varsity.

LAW NOTES.

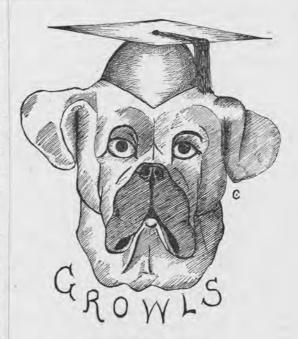
—The Sharswood Club has elected Messrs. Ralston and Sprout clerks to serve during the present term.

—Professor Moon of the National School of Elocution and Oratory delivered his lecture on "Oratory and the Bar," on the 10th, before the Law Class. The address was both interesting and entertaining and was well attended.

-There is trouble in the senior class over the spoils. The individuals who were willing and anxious to sacrifice personal comfort for the general good and to serve upon the executive committee, were so numerous that the committee would not hold them. The president ingeniously solved the difficulty by appointing several special committees on supper, programmes, etc. As this leaves the executive committee, practically with no duties to perform, a growl arises from that quarter, which, as it is asserted that the appointment of the extra committees, was unconstitutional, has developed into a very interesting contest. It at least furnishes something to consume the time of class-meetings.

—The attendance at Moot Court has, as usual, tapered off until it averages about two, besides counsel. We don't see how those two manage to sit through the arguments.

—The Law department was represented, though by few, we are sorry to say, at Prof. Thompson's Lecture. Tickets for those that follow, can be obtained from the Law editor.



IT MAKES ME TIRED:

To hear of the Freshmen's latest exploit.

To think that every time you open the gate at the N. E. corner of the campus, you are liable to get knocked down.

To think that our Moderator has let the Philo Prize Contests go over to next term.

To think how few capable men in '86 there are in Philo.

To hear certain students, formerly in the department of Arts, discourse on the Biological School.

To hear that a certain Senior has refused to undergo a Physical Examination.

To see the Sophomores, by their acts of freshness in the Assembly room, reduce themselves to a level with the Freshmen.

To think that the students have taken no

action this year to aid the Gymnasium fund.

To think that a vast majority of Philadelphians do not know where the University is, and that a great many do not ever know that it exists.

To think that the authorities are leaving the students preparing for '89 so long in the dark.

"To run a stereopticon without any gas."

To hear the devil (the printer's, of course) howl for the "Growls."

Compulsory Chapel!!!

De Alumnis.

'59. Malcom Hay, of Pittsburg, has been appointed First Assistant Postmaster-General.

'80. Henry Houston Bonnell has entered the editorial department of the publishing house of Dodd, Mead & Co., New York.

'83. Earnshaw has returned to Riverton, and is looking for a position as superintendent of an iron furnace.

Among Our Exchanges.

Yale.—After an absence of several months, our old friend, the Yale News, again returns to this office. We welcome back our exchange and hope its arrival will be regular. Its absence has necessitated our drawing on other exchanges to procure the items of interest in that college.—A co-operative society has finally been started, and the society's store is at present being stocked.

—The crew took its first row on the harbor March 5th.—The winter sports took place on March 11th and 14th. Among the events were

rope-climbing, vaulting, sparring, wrestling, etc.

—The Chess Club is playing games with Prince.
ton, Harvard and Columbia.—A memorial window in honor of the late professor of the Chinese language has been placed in the chapel.—Six of the crew that beat Harvard last year will probably row in the eight this year.—The Lacrosse team has disbanded and withdrawn its name from the Intercollegiate Association.—There are 31 colored students in the Yale Freshman class.—One professor from the Yale faculty is stated to be worth a million dollars.

CORNELL.—The annual gymnasium sports were unusually successful. Instead of the customary medals, more useful, although rather unique, prizes were awarded, clocks, statuary, easy chairs, silk umbrellas and books formed part of the prize list.—The Glee Club has disbanded.—Cornell failed to send a representative to the Intercollegiate Atheletic Association.— The probability is that the college will not have a crew this year.

HARVARD.-The faculty have refused to grant the petition from students for voluntary attendance at prayers. - A serious blow has been dealt to the classics by the recently adopted report of the faculty. Greek has been excluded from the list of obligatory studies for the entrance examination. The requirement in physics is greatly increased, and a laboratory examination, both in physics and chemistry, must be passed by the candidate for admission. - There are twenty-four candidates for the Mott Haven team .- The under-graduate committee of students to be appointed to meet in conference with a committee of the faculty will be composed of sixteen students and will hold their conference four times a year, -The Harvard 'Varsity Crew are obliged to go to bed at 9.30.

AMHURST.—The College Senate have threatened to withdraw the base-ball nine from the League if betting on the game continues this year. The Student supports the resolution and believes that demoralization of the players is due chiefly to the "backing up" of the nine by wagers.—President Seelye, in some public remarks, warned the Freshmen against accepting any position on the

Student. He said: "the scholarship of a man declines after accepting such a position."—
Henry Ward Beecher was a low stand man at Amherst. His average for the entire four years was but fifty-eight on the scale of a hundred,—
Ex.—President Seelye, of Amherst College, in a recent communication to the Alumni, reports the actual influence of the Greek letter societies to be salutary, because, in order to preserve influence in the college, it is necessary that the societies should be constantly on the side of good order.—Ex.

PRINCETON.—Dr. McCosh has proposed that the two literary societies meet frequently in open debate, in order to stir up the interest in oratory, which is now on the decline.—The base-ball nine has arranged games with the Athletics, Philadelphias, Trentons and others before the time set for college championship series.—The Princetonian advises a course of lectures on assistance in case of emergency.—The 6oth anniversary of the Philadelphian Society was observed recently.—Princeton has suspended several students because of unpaid bills.—Ex.

MISCELLANEOUS .- Williams is to have a Literary Monthly, and the Argo teases publication with the next number. -- Wesleyan has thus far raised but \$300 of the \$1000 necessary to send a crew to Worcester and Philadelphia. - Bowdoin College has been for two years without a president, but its affairs during that time have been conducted with great success. - The University of Michigan will have the largest observaory dome in the world, its weight being ten tons and its diameter 45 feet 4 inches. --- Columbia has started an amateur photographic society. - One man in every 5,000, in England, takes a college course; in Scotland, one in 615; in Germany, one in 213; in the United States, one in 2,000.-Ex.-The building occupied by the Co-operative Society of Michigan University was destroyed by fire on the 21st of February .- Fifteen of the first thirty-two governors of Connecticut were Yale graduates. -Ex. - Eighteen men are trying for the Columbia crew.-Ex.- The college journal is almost peculiar to this country. None are published by students in England, or on the continent, but

there are a few in Austria and New Zealand.—Ex.
—Bowdoin, 'tis said, has her own way in shaping Maine Legislation. The Governor, the Attorney-General and seventeen members of the Legislature are her alumni.—Ex.—It is said that the German students are not successful as oarsmen, on account of their inability to abstain from the use of tobacco and beer.—Ex.—A book called "Foot Ball. Its History for Five Centuries," has been published in England.

PARTING.

Two blushing cheeks, two bright blue eyes;
A gentle struggle for the prize;
Two laughing lips, a farewell kiss.
What pleasant sorrow parting is.

A red rose fixed upon your heart By two fair hands with loving art, A pledge of faithfulness bestowing— Would we could always be just going.

The trouble is, when you are gone,
She will not stop your loss to mourn.
Of roses she has plenty, too,
For others who may chance to woo.

-Argo.

FROM OUR FUNNY COLUMNS.

A grave charge—the sexton's.—A single scull race—the human race.—Breaking ranks—opening boarding-house eggs.—Yale Record.—Why is a freshman like a telescope? Because he is easily drawn out, easily seen through, and easily shut up.—Why is a sophomore like a microscope? Because when seen through, small things are revealed.—Why is a junior like a kaleidoscope? Because every time you look at him you perceive some new beauty.—Why is a senior like a spectroscope? Give itup!—Ex.—"Dear, me!" said a good lady the other evening, "how this rage for china is growing. Here is a college club that is paying \$3,000 for a pitcher."—Ex.

Her father's foot-fall made them start,
She gently murmured, "Dust thou Art!"
And Arthur dusted.—Acta.

Society senior (to a store clerk) -- " Have you any blue neckties to match my eyes?" Clerk-"No, but we have some soft hats that I think will match your head." Exit senior.-Ex.-The reason why no woman can become President is because the law requires that she be thirty-five years of age. - Ex. --- Abraham was not a poker player, so far as we have any profane record; but the Bible mentions the fact that he beat four kings.—Ex. —Advice to freshmen: Honor thy professor in the days of thy youth that thou mayest be solid before thy senior year.-Ex.-Young lady-"What sort of a man is Mr. B.?" Student (with charming frankness)-"O! he's a d. f." Young lady-" What fraternity is that?"-Ex. -- Prof. C .- "The cup is on the table." Freshman-"Le tasse-" Prof. C.-"Stop, sir! Feminine cups are all right, but he cups are improper."-Ex. -- Scene-Astronomy class. Professor, to Junior-"What time does Mars get full?" Junior--" Don't know, sir; never associate with such company." Applause .- Bates. -- A professor of Systematic Divinity being unable to hear his class, the following notice was given: "The professor, being ill, requests me to say the Seniors can keep on through Purgatory and the middle class continue the Descent into Hell, until further notice from the professor,-Ex-Maud (with much sympathy in her voice)-"Only fancy, mamma, uncle took us to a picture gallery on Cherry Street, and there was a picture of those early Christians, poor dears, who'd been thrown to a lot of lions and tigers, who were devouring them." Ethel (with more sympathy):-"Yes, and mamma, dear, there was one poor tiger that hadn't got a single Christian."-Ex.

I was holding her hand,.
She had just turned away,
She was fair, understand,
I was holding her hand,
Three queens and a tray,
I was holding her hand,
She had just turned away.

-Argonant.

In the Spring the robin pipeth
From his perch on yonder fence,
Till his song some shot-gun swipeth
To the Sempiternal hence.

In the Spring the violet peepeth,

Coy around from 'neath the sign,

At sight of which one keepeth

Off the grass for fear of fine.

In the Spring the maiden heareth Fond avowals from her lad; In the Spring the fisher speareth Suckers, pickerel and shad.

In the Spring all nature weareth
Gala robes of brightest hues;
In the Spring the coal-man sweareth,
And the plumber gets the blues.

—Swarthmore Phanix—(insured).

"My dear wife, this gentleman and I were inseparable friends at college. When one had no money he always used the pocket-book of the other. Is it not so, Mr. Miller?" "Yes, just so; and I remember very well I was always the other.

ALTHOUGH we have been urged by a number of students to publish our list of the fresh sophomores, we refrain for one more number, in hopes of reformation. Unless there is a decided change in their behavior, before our next issue, we will certainly publish their names.

JOHN T. VANSANT,

Manufactuning En.

SILVERSMITHS.

No. 618 Chestnut St.,
PHILADELPHIA.

PLATERS and GILDERS.

SELL GOODS TO THE CONSUMER

AT MANUFACTURERS' PRICES.

WALDO M. CLAFLIN,

831 CHESTNUT STREET.

CRICKET, BASE-BALL,
TENNIS,
AND UNIVERSITY
SPORTING SHOES.

STRAIGHT CUT, No. 1.

CIGARETTES.

CIGARETTE Smokers who are willing to pay a little more for Cigarettes than the price charged for the ordinary trade Cigarettes will find the

Richmond Straight Cut, No. 1,

SUPERIOR TO ALL OTHERS.

They are made from the ERIGHTEST, MOST DELICATELY FLAVORED and HIGHEST CO-T GOLD LEAF GROWN in Virginia, and are absolutely without adulteration of drugs.

We use the Genuine French Rice Paper, of our own direct importation, which is made especially for us, WATER MARKED with the name of the brand:

RICHMOND STRAIGHT CUT, No. 1,

on each Cigarette, without which none are genuine. Base imitations of this brand have been put on sale, and Cigarette smokers are cautioned that this is the Old and Original brand, and to observe that each package or box of

RICHMOND STRAIGHT CUT CIGARETTES

bears the signature of

ALLEN & GINTER, Manufacturers. Richmond, Va.

Also manufacturers of well-known brands, RICHMOND GEM, OPERA PUFFS, PET and LITTLE BEAUTIES CIGARETTES.

SMOKING TOBACCOS, Richmond Straight, No. 1, Richmond Gem Curly Cut, Turkish Mixture, Perique Mixture, Old Rip, &c., &c.



MEDICAL AND SCIENTIFIC BOOKS.

Works on Natural History, Etc.

Full Stock!

Low Prices.

All new and important works received as soon as published.

F. A. DAVIS, Att'y,

No. 1217 FILBERT ST., PHILAD'A, PA.

QUICK! QUICK! QUICK ! QUICK! PHOTOGRAPHS

By the New Instantaneous Process. 12 Fine Cabinet Photographs of Students for \$2.50.

12 Fine Vignette Photographs for 1.00. 12 Bon Ton Photographs for 75 cts.

LATHROP'S STUDIO OF FINE PHOTOGRAPHY, No. 54 North Ninth Street,

(Just below Arch St.)

PHILADELPHIA, PA.

a RECREATION, the quiet tour through town and country gives a never failing enjoyment. As an EXERCISE, it is unrivalled combining as it does, exhilarating pleasure with the development of both body and mind. it is unrivalled.

Combines SAFETY with the exercise and recreation cling, and can be enjoyed by both sexes. THE PARK RINK, affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particular, address,

H. B. HART. 811 Arch St., Phila.

IG. KOHLER,

GERMAN PUBLISHER. Bookseller, Importer,

AND BOOK BINDER.

911 Arch St., Philadelphia.

→*PREPHRHTION:FOR:COLLEGE*<

J F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference-Professors of the University.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER.

FOR VITALIZING DIET.

FOR REFRESHING COFFEE.

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banken,

4 S. BROAD ST.

A VOLUME OF UNIVERSAL REFERENCE.

THE R. M & CO. STANDARD CYCLOPEDIA.

This Cyclopedia is a new and valuable book for popular use, compiled by competent editors, after consultation of the best authorities, printed from new, large clear type, and handsomely bound in leatherette in imitation of crocodile skin. It contains information on every conceivable subject, and its reliability has been assured by the most careful preparation. It is of the greatest used in answering the 10,000 questions that constantly arise in regard to dates, places, persons, incidents, statistics, etc., etc. Complete in one velume. Finely illustrated.

We want agents and canvassers, and in order that you may have a copy to exhibit and canvass with, we make this

SPECIAL OFFER.

To any one who will agree to show this book to their friends and assist us in making sales, we will, upon receipt of 35 one-cent stamps, to prepay postage expense, packing, etc., forward one copy by return of mail.

Call Publishing Co., Chicago, III.



W. MILLIGAN. ERCHANT

1013 CHESTNUT ST.

→*PHILADELPHIA.



BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER,

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevue Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq., Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States. copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO.,

Foot Grand Street, East River, New York,

STEWART: & PEIRCE.

No. 1416 Chestnut Street.

PHILADELPHIA.

MEN'S FINE FURNISHINGS

SHIRTS MADE TO ORDER

Satisfaction Cuaranteed.

\$18.00. \$24.00. \$30.00 PER DOZEN

Rowing. Tennis and Bicycle Shirts, Trunks. Jerseys, Stockings, &c., made to order in any style or color.

Special rates to clubs.

A. J. REACH CO. (Limited.)

Lawn Tennis, Cricket, Base Ball, Foot Ball, "Caps and Cowns" a Specialty, No. 23 S. Eighth St.,

PHILADELPHIA.



THE

UNIVERSITY MAGAZINE.

APRIL 5th, 1885.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz: (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1831. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Languages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke. E. Otis Kendall, Vice-Provost, Ex-officio Dean. Prof. Francis A. Jackson, A. M., Secretary.

- II. The Faculty of Medicine, fully organized in 1769. Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson
- III. The Auxiliary Faculty of Medicine, organized in 1865 holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medica Faculty for the study of collateral branches of niedical science Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate o graduation is sufficient evidence of legal preparation to procure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such nedical studies as are essential to the well educated dentist. Graduates receive the degree of D. D. S. Secretary, Dr. James Truman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M. D.

PHILADELPHIA:

John Wanamaker & Co.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA.

ADJOINING CONTINENTAL HOTEL.

JOSEPH K. DAVISON,

929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS,

902 Chestnut Street, Phila.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania

JOSEPH GILLOTT'S STEEL PENS. Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN,

Gents' Kunnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

⇒FINE DRESS SHIRT MAKING ↔

A SPECIALTY.



⇒MINE:SHOES

John P. Twaddell,

1210 and 1212 Market St., Phila.

DREKA

FINE STATIONERY

AND

ENGRAVING HOUSE,

No. 1121 Chestnut Street.

PHILADELPHIA.

Commencement, Reception, Wedding and Fraternity Invitations, Monograms, Class Dies, Etc., etc.

IF YOU SHOULD NEED ANYTHING NICE IN THE WAY OF FLOWERS, YOU WILL BE SURE TO GET SUITED AT

JOS. KIFT & SONS,

1721 CHESTNUT STREET.

HOMER, LEBOUTILLIER & GO.

Men's Wear Department,

HAVE A FULL LINE OF FINE SCARFS, COLLARS AND CUFFS.

SHIRTS MADE TO ORDER,

Fit Guaranteed at \$9 a half dozen; Laundried.

WOVEN SHIRTS FOR ROWING,

TENNIS AND GYMNASIUM,

Navy Blue and Striped, of any combination.

1412 and 1414 Chestnut St.

SEASON OF 1885.

LEGNURE GOURSE

OF

THE SCIENTIFIC SOCIETY.

PROGRAMME OF REMAINING LECTURES.

Tuesday Evening, April 7th,
"COAL: HOW TO FIND IT, HOW TO MINE IT, HOW TO BURN IT"
(Illustrated).

Mr. Chas. A. Ashburner.

Monday Evening, April 13th,

" PHYSICAL CULTURE."

Dr. J. Wm. White.

Wednesday Evening, April 22d,

"GEOLOGICAL TIME" (Illus rated).

Prof. J. Peter Lesley.

Thursday Evening, April, 30th,
"NEW DEVELOPMENTS IN ANIMAL LOCOMOTION" (Illustrated).
Mr. Eadweard Muybridge.

The lectures will be held in the Chapel, and begin at 8 o'clock. Prices of admission are:

Course Ticket -Students' Course Tickets Single Admission - One Dollar. Fifty Cents. Twenty-five Cents.

Tickets can now be obtained from Hering '85, Rondinella '85, Bigler '86, Grier '86, McLean '87, Hawkins '87 and Burr, Medical.

BLAYLOCK & BLYNN,

No. 824 Chestnut Street,

Direct Importers of Novelties in

* HATS*

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

. We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 Arch St. and 40 North Eighth St., Phila.



CHOCOLATES + FINE CONFECTIONS + CANDIES + BONBONS

No. 1338 CHESTNUT STREET, PHILADELPHIA.

Our Laundry,

Removed from 111 S. Eighth St. to

No. 258 South Ninth Street, PHILADELPHIA.

Coods Called for and Delivered Free of Charge.

J. J. OUAID, PROPRIETOR.

COLLARS AND CUFFS A SPECIALTY.

Goods repaired free of charge.

BATCHELOR BROS.



MADA

Young America 10 c. Yara-Matic 5 c. and other Brands of HIGH GRADE

CICARS.

1231 Chestnut St.,

401-N. W. Cor. 4th & Chestnut St.

23 N. 2d St., opp. Christ Church.

JOHN CONDON & CO.

FINE MERCHANT TAILORING,

810 CHESTNUT STREET,
PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, APRIL 5th, 1885.

No. 14.

The University Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JAMES F. BULLITT '85, EDITOR.

GEO. K. FISCHER '85, CORRESPONDING SECRETARY.

ASSOCIATE EDITORS:

V. S. DOEBLER '85.

WM. W. FRAZIER (30) '86.

HENRY C. ADAMS '87.

JOHN S. ADAMS, Law Dep't. C. W. BURR, Med. Dep't,

JOHN S. FERNIE '85,

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

MIERS BUSCH, JR. '85. ROBER' EDWARD A. MILLER '87.

ROBERT B. SALTER '87.

Subscription price, \$1.50 per year, in advance.

The MAGAZINE will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

THE senior editors wish to be held responsible for all that appears in this number. They have had their lives insured.

HERE appears at present to be an excellent prospect of clearing out some of Philo's dead wood. There are a large number of so-called members who rarely if ever appear—except at elections—to grace old Philo's halls. Their presence is not desired however, because when they do come they rarely do anything. They should have been dropped from the rolls months ago. We are now well rid of them,

THE University Foot-ball Team has retained the services of Mr. Frank Dole as trainer. With the past behind them and such an able trainer, the coming season should be prepared for great successes. It will be difficult to beat last year's record, but we hope that far greater successes will attend this 'Varsity next fall.

AN apology is due to Professor Sadtler's assistant for our recent comments on the failure of the gas at Professor Parker's lecture. We learn from a communication, that he was not in fault, and we feel sorry that we should have done him an injustice. In justice to ourselves, we must state that the information, upon which our editorial was based, came from a member of the lecture committee. It is evident that he too was misinformed.

Annals has lately been published. The object of their annals is to print such papers written by the professors and students, as may be considered of sufficient merit to warrant their being placed before the public as a sample of the work done by the Wharton School. As this number takes the initiative, the majority of the articles are the product of three of the most esteemed professors of this department. As these professors have been kind enough to contribute, it is the cause of great regret to us that Prof. Mac-Master has not seen fit to insert anything

written by him. In this number the articles are of especial interest and will greatly repay the reader for the time spent in their perusal. At the close of his paper Professor James gives a very valuable table showing the sources from which we derive our national income and the necessary places for its expenditure. If all the subsequent numbers be as interesting as this one we will look forward with a great deal of pleasure to the time for its publication.

TTTH this number '85's responsibility in regard to THE MAGAZINE ceases. The old board bids all its friends good-bye. While we believe, we have kept THE MAGA-ZINE up to the standard of former years, we are not satisfied with this. The University could produce a better paper. We do not wish to go into an argument as to the reasons why this has been the case hitherto, or to the special causes that have acted during the past term, but we do wish to oppose the plan which has been suggested of putting THE MAGAZINE in the hands of the University. In that case the students would have no organ. The work upon which Philo has spent so much time and money would come to naught. At the present time the Professors can make any announcements they wish through our columns. One of them has given us an article for the present number, and we have no doubt the future committees will be glad to welcome any others.

At the request of some of the students we thought of publishing a list of those members of the Sophomore Class who have distinguished themselves by their freshness in the assembly room. Recently a rumor has come to us that a dynamite plot is being organized among the gentlemen referred to, for the purpose of revenging themselves upon

us if we executed our threat. It is not however from motives of pure bravado that we have concluded to publish this list. We recognize the terrible situation in which we are placing ourselves. We know that this truly noble body of '87 are perfectly capable of carrying into execution any action, however low or cowardly. It is from a sense of duty that we publish the following names:—Ashurst, Green, Moffley, Houston, Griscom, Lee, Audenried, Welsh, G. Pepper, W. Smith, D. Pepper, Baugh and Dolan.

We publish the above names not at all for personal reasons; but at the request of a number of students, and because the above mentioned men have made themselves so annoying to the rest of the College. We think some stronger measure should have been taken to teach them good manners; but as it has not, we hope this will show them the error of their ways and lead to a reformation. From the threats of personal violence it is evident that several of them think the shoe fits and have put it on. As a recognition of a fault is the first step towards its reparation, we hope to see a change for the better in these cases.

SOME LATE CHANGES IN THE COLLEGE CURRICULUM.

HANGES of all kinds in the University within the last two or three years have been so great, and have followed one another in such rapid succession that there is danger of the students, actual and prospective, failing to appreciate their real significance. The official means of keeping the students informed of their increased opportunities are at present, it must be acknowledged, rather inadequate. A much belated catalogue once a year can hardly be expected to keep the students up with the times as re-

gards the opportunities with which he is surrounded. It is the object of this article to call attention to some of these late changes, with especial reference to the course of the Wharton School.

By a recent rearrangement of the college curriculum, it is now possible for a student who has spent his first two-years in either the Department of Arts or the Scientific Department, to modify the remainder of his course to the following extent. At the end of Sophmore year he may either elect one of the courses in the department he is already in, or may choose the course, first, of the Wharton School, or, secondly, of the Department of Philosophy. After completing either of these courses he is eligible for the degree of the department in which he martriculated.

The Junior year of the Wharton School, previously the weak point of that course, has been recently reconstructed. It has been enriched by the addition of more hours in Political Economy, and by instruction in a subject not hitherto taught in the University, that of Civil Government. Besides these additions, Prof. McMaster's course in American history has been rearranged so as to cover the general colonial history of America as first term work, and the political history of the United States for the second term.

The instruction in Political Economy will be with Prof. Bolles and will amount to two hours a week during the year, thus, with the regular senior year work furnishing an unusually thorough course in one of the most interesting as it certainly is one of the most valuable of college studies. Prof. Bolles has also rearranged his course in mercantile practice, commercial law and railroading, so that more of it comes into the Junior year. The study of Civil Government will be with Prof. James, and will include an investigation of the forms of national, state and local governments, as provided for by constitutions and laws, or as resulting from long custom. This study refers to foreign countries as well the United States.

The character of the Wharton School senior year is already pretty well known and it is not affected by the recent changes except by the addition to it of the subject last referred to.

So much for the studies of the Wharton School; still more important points, perhaps, are its methods of study and its aims. There are three features of its methods that are worthy of attention. These are, first, careful supervision of original work, second, essay writings, and third, thorough study of special subjects. Original work is the most valuable of all study, and a careful, interested and able supervision and criticism of such work is perhaps the most valuable assistance-that a teacher can give to a student. If second in value to any kind of instruction, it is only to the imparting of that enthusiasm that will lead to original work. The other methods of the course belong naturally with this view of study.

Lastly, the aims of the course remain for consideration. The course is worthy of the serious attention of at least five classes of students,—those who intend to study law, those who look forward to a career in journalism, those who expect to go into business, those who expect to enter politics, and, lastly, those fortunate mortals whose circumstances seem to afford them an opportunity to lead lives of ease or of voluntary usefulness in the community. A discussion of the fitness of the Wharton School course for preparatory training for all these lines of work is of course impracticable here, but the fact that it claims

such fitness, and that the course is one of the opportunities which the University now offers to its students is the point to which their earnest attention is called.—E. P. C.

SUCH IS LIFE!

Oh, weird is the life of the "Med."
In dealing with things that are dead,
Inhaling stray whiffs
From the mouldering "stiffs,"
Though a thing which a mortal would dread,
It is said
Such ideas never enter his head.

Oh, drear is the life of the "Dent,"
Whose moments are princip'ly spent
In hearing the groans
And the piteous moans
All caused by his cruel instrument.
(Though the "Dent"

Oh, gay is the life in the Arts, And big is the pride in the hearts Of men who can speak

Don't worry himself for a cent.)

Of men who can speak In Latin and Greek.

Though 'tis said when a student departs
From the Arts.

As a drummer, he frequently starts.

Oh, free is the life in the Science

From bother of patients or clients And the students in college Feel proud of the knowledge

On which they can place a reliance—
That Science

Sets everything else at defiance.

Oh, mean is the life of the Bard When he's working most awfully hard

And putting in time At this sort of rhyme And the editor writes him a card:—

"Oh dear Bard! Please grind out another half yard."

But the editor gets in a stew And painteth the atmosphere blue

When he then casts his eye On the Bardlet's reply,

Which is brief, though it's not very new,
It is true,

For it is:-" I'll be--if I do!"

G. K. F.

—The class crews will probably be selected during the next week.

A PHILADELPHIA SWELL.

[This story was received by the author of "The Village Girl" from the heroine of his story. The satire was so good, that in justice to the "V. G.," it was published.—Ed. Univ. Mag.,"

NE morning in the height of the winter season in the city of Philadelphia, a pale young man might be seen walking down Chestnut street at the fashionable hour. He was clad in a long heavy ulster which could be recognized at once as one of Poole's, and although purchased three years ago, this fact made it wearable while the threads held it together. The collar was closely buttoned up over his ears to protect him from the bracing north wind. But while he thus cared for his ears he neglected the more salient points; his delicately shaped feet encased in shoes all too thin for the cold season with their long pointed toes suggestive of the "elastic skin man" at the Dime Museum. His hands, white, shapely and beautifully proportioned were thrust into thick woolen gloves which did not prevent him from daintily grasping a roll of manuscript of the greatest value, his latest and best satire "The Village Girl" soon to be known through the print, thus adding to "His City" reputation of author, artist, poet and swell that of the coming satirist. We say nothing of his ascetic tastes which have almost led him into the lap of Rome, at least as far as his belief in the efficacy of the confessional.

Among the many thoughts that passed through Mr. Fynch's (for that was his name) brain this morning the one which was uppermost and which caused the expression of ennui that was becoming more and more visible upon his countenance every moment, was the fact that he was to leave the society of Philadelphia by the next train for the little town of Baltimore in hopes of obtaining his degree at the Johns Hopkins University.

Alas! how futile often the hopes we weave. Could he have foreseen the fate Nemisis had in store for him this gay Lothario would have hesitated ere he exposed himself to the wiles of the Baltimore belles. Poor misguided youth who had found it so easy to trample upon Philadelphia hearts little realized how soon he would himself become a victim.

Late that same afternoon Mr. Fynch was seen hurrying out of the Baltimore station in search of a cab or hansom, neither of which could be found. "This is beyond the pale of civilization" he was heard to ejaculate as he stood impatiently upon the curb stone looking for a street car, "I wonder why they do not have cabs as they do in Philadelphia; street cars are so vulgar." However as one came in sight he availed himself of it, and soon reached his destination, a quiet family hotel, in which resided two of his relations. Here a greater disappointment than that of the absence of cabs awaited him, for his cousins (such they proved to be) were neither equal to him in literary acquirements nor could cope with him in the lavish expenditure of wealth at his command. Notwithstanding all this he concealed with admirable tact his disgust and disappointment at their simple manner of living, and, with the composure and self-sacrifice of a thoughtfully trained man of the world, he accepted the situation and allowed himself to be taken after a light repast to call upon one of their friends, a Miss DeBauneville.

The scene of this meeting is one Mr. Fynch can never forget. He was ushered into a large handsomely furnished but not sufficiently heated room for such a hot house flower as he. A shiver passed over his delicate frame and the blood might have congealed about his heart, but that a vision suddenly appeared before him. Miss DeBaune-

ville attired in a delicate gray gown which clung gracefully to her sylph-like form. Advancing with courtly grace (she had just returned from Europe) and offering him in kindly greeting a hand white and beautiful with a smile that might have illuminated the face of an houri she said, "I am delighted to have the great pleasure of meeting one who is already well known as a most promising author. Baltimorians will flock to welcome such a genius, for you know although we are much behind Philadelphia we can appreciate a man of your talents."

Mr. Fynch bowed low. His heart was touched by such speedy recognition of his vast worth, and a silent cord of sympathy seemed to bind him to her. The evening passed all too rapidly. Books, poetry, art, character and everything of interest to the cultivated mind was discussed between them, only to find in each sentiments in perfect unison.

Two weeks passed quickly by, and the impatient world of Philadelphia was clamoring for Mr. Fynch's return, and wondered why he lingered. What a sensation it would have created, had it been known that the womanhater had forsaken the pursuit of his degree at the Johns Hopkins University (Bachelor of Arts) for a degree in the school of matrimony. These two weeks proved a paradise to him, for Miss DeBauneville walked, drove, talked with him, read and discussed his articles. In fact life without her seemed a blank, but all pleasant things must have an end. The day of separation came. Miss DeBauneville was to accompany him to the station, and as they sauntered along one of the retired streets known as "Darkey Avenue" a sudden inspiration seized him. Why not declare his passion and give her the chance of becoming Mrs. Fynch. He began abruptly:

"Miss DeBauneville, I love you, and have great hopes that you reciprocate my affections. Will you give me the right to return to Philadelphia and order such a ring for you as never could be made in Baltimore?"

A short silence followed, while they carefully crossed one of the torrents that rush madly through the streets of the city. Then Miss DeBauneville replied:

"What folly is this. Certainly you have not misunderstood my southern and open hospitality, I meant no more, our paths in life are different, yours leads to fame among men, mine to duties unheard of outside of Baltimore. But let us part here. In another moment we will have reached the station."

"Is there then no hope" he cried, as he clasped her soft hands, "you know not what a brilliant future you are refusing."

She shook her head, and said kindly:

"I cannot marry you. I am conscious of my inability to soar to your height. No doubt there is one in your great city worthy to accept the honor you would have bestowed upon me. Go now, I hear your train. God speed you. Farewell."

She turned and left him without another look. Mr. Fynch walked like one dazed through the station, and took his seat in a common car, a thing he had never done before. His personal comfort and convenience were for once forgotten. As the train approached his native city, he aroused himself, and swore an oath that the remainder of his days should be devoted to the interest of the Franklin Company, and the enjoyment of a bachelor's life.

* * * * * * *

The young swell is no longer seen walking on Chestnut Street, at the fashionable hour; but a brisk bright looking young man may be found at his place in the business parts of the city. Is this great transformation due to a Baltimore maiden? If so perhaps there is still a hope that the bachelor's home will prove to be a myth.

"HOW TO RUN A STEREOPTICON."

IRST you borrow the stereopticon and carry it up three flights to the chapel: then you set it up and carefully drop a few thumbscrews down the heater. In order to recover the thumbscrews you yank out the register and get S- C- to climb down the flue one or two stories. You need not be afraid of his getting out of sight, his feet won't drop through. Having recovered Sand the thumbscrews, you turn on the gas and attempt to light it, of course it lights and blows out the whole back of the lantern. This makes no difference it's not your lantein. Turn on the oxygen and singe off ten per cent of your whiskers on the off hand side.* after this the light works very well. Satisfied with your experiment you adjourn till evening. When the audience has assembled you again attempt to run the lantern-you succeed in getting a bright light for a few seconds and then-down she goes-You rush up and down the aisle and turn on all the miscellaneous stop-cocks you can lay your hands on but you don't get any gas. But you are rewarded with wild burst of applause from '88 on the back benches. You then inform the lecturer that the lantern is suffering from the lockjaw. Determined to investigate the business you climb down to the regions of darkness and gas pipes. You find your gasometer full of gas. You fill the surrounding space with a pale azure streak of Sundayschool vocabulary. Finally you find a plug stuck into one of the gasometer pulleys. Or rather, you think you do, which amounts to

^{*} This does make a difference, they are your whiskers,

the same thing. You yank out the plug, and in doing so jamb your foot down into a tar barrel. This is not so very amusing but it is exceedingly interesting. You rush back to chapel and try the lantern again. N. G. on gas. You tell the lecturer that the oxygen has the delirium tremens. In the meanwhile all the other members of the committee have evaporated spontaneously. You feel dessicated. Adjourn to Otto's.

Your Uncle H.

Communications,

Messrs. Editors.-For several years past there has been considerable trouble about the working of the gas in chapel whenever an illustrated lecture was given at the University. The failure in almost every case was supposed to be due to a lack of gas in the gasometers, and much unjust blame was laid to the professor in charge. It is only just to state, that after a thorough investigation, it has been found that in no case was this gentleman or his assistant to blame, but that the fault lay entirely up in the chapel itself. It was due to the escape of gas through two large pipes whose existence seems to have been unknown. Instead of flowing into the lantern, the gas escaped directly into chapel. This fault has since been remedied and at Prof. Clarke's lecture there was no trouble whatever and none is apprehended for the remaining lectures of the Respectfully Yours, course.

H. HERZOG, JR.

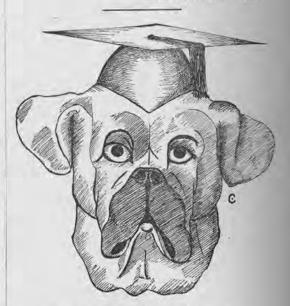
Messrs. Editors.—Rumors have been in circulation about the college in regard to our recent election in Philo. In these the facts have become very materially perverted. I write this communication in order to bring before the college the real facts, and

what I say can be substantiated by ample proofs. Up to the 13th of March, Mr. Hening had a clear field for the moderatorship, it was supposed he would be accorded a unanimous election. There was considerable discontent; but no open opposition. About this time Mr. Hening betrayed an undue haste to obtain the office. By misinforming the moderator in regard to the constitution, he succeeded in having the nominations made one week previous to the time fixed by the constitution; saying that he wished to be inaugurated before Easter, when it was distinctly provided, that he could not be, until after. Besides he stated, that in his term, he would run THE MAGAZINE himself, that his Editor-in-chief should be merely a figurehead. It was generally understood that he intended to appoint his personal friends on the committee, one of them had but just joined Philo, while another had attended but one or two meetings during the past year. These facts taken with his gross misconduct as first censor led to a strong opposition.

This opposition was conducted, as even he will allow, in a spirit of perfect fairness. On the day of the election, it was discovered that both candidates were ineligible, as the moderator decided. Mr. Jefferys, being unwilling to give excuses, which he did not consider strictly true, withdrew. In justice to him it must be said, that the question of his success or defeat did not effect his resolve : for, as he and I and all his friends believe, if he had remained a candidate he would have been elected. His behaviour was that of an upright, honorable man, and has won for him the admiration and esteem of all who knew the facts. Not so Mr. Hening he declined to withdraw, and finding his excuses probably would not be accepted owing to strong evidence of their untruth, his friends decided

to resort to some political trickery to accomplish his election. The meeting on the 27th was packed with a number of men, who have not attended more than one or two meetings for over a year, and some who have not attended any. These men were pledged before the meeting to overrule any decision of the moderator, which might conflict with the success of their candidate. The matter was even carried out of Philo: former members were brought up to overawe his opponents. Not trusting their own ability to successfully combat the arguments of their opponents, they called upon these members to support their cause. Messrs. Cheyney and Robins behaved in a very dignified and gentlemanly manner, declining to take any part in the contest, and remaining merely spectators. But I think Messrs, 'Prevost and Lancaster owe an apology to the society for their interference. I think that they must feel ashamed of their behaviour. Knowing that owing to their positions their words must carry great weight, they entered into a contest in which they were in nowise concerned and which probably they did not fully understand. I will state, for the satisfaction of Mr. Hening and his friends, that he would not have been opposed at a subsequent election; but that the object of his former opponents was to hold a constitutional election. This I think has not been done; the constitution was overridden. By the decisions of that evening the society has been put in a very awkward hole, which I wish the future moderator joy of. In conclusion I wish to ask the opinion of Mr. Hening's friends on their behaviour. They have succeeded in holding an election, which is thought by the three ex-moderators and a large part of the society to have been conducted contrary to the constitution. They have ridden rough shod over the men, who have been the mainstays of Philo, during the past year, the men who have done almost all the work in debate and on committees, men who came out that evening, (relying solely on the strength of their cause, not on numerical strength) to defend the constitution, from, what they considered, gross violation. Now I appeal to such of them, as have any honorable feelings, whether they feel satisfied with their conduct, whether they think it has been honorable and I will leave it to their consciences to judge, which parties have acted in the most manly straight-forward manner.

A PHLOMATHEAN.



Our Society Dog's Notes.

[We hear that the future Board intend having society notes and that we may show that we are also up to the times we here insert some of our notes collected by the untiring efforts of our Society Editor.]

—A very exclusive ball was given down at the new hall, at Second and South, last Friday evening, at which all the beauty and fashion of the most select circles were present. Mrs. O'Flaherty, the patroness queen, was dressed in a most elegant pale olive sateen gown trimmed with violet. It was acknowledged on all sides to be the most *rococo* costume that ever appeared on that floor.

—Mrs. Fiurstein gave a very recherché German, at which all our most noted beauties attended. The favors were unusually superb. In the last figure very handsome Waterbury watches were given as souvenirs. After the dancing the company adjourned to Mrs. Pat. Ryan's beer bakery where a most elegant collation was served. But we are very much grieved to be compelled to state that one of our most distingué society men had to be assisted to bed by one of the guardians of the peace. With this melancholy exception everything passed off in grand style.

—Easter Monday was the occasion of the opening of Mr. Mulhooley's new Great Inter-European Hotel, situated in the most fashionable quarter of the western *environs* of the city. Mr. Mulhooley in a most elegant red velvet vest received his guests on the front door stoop with a most friendly, free and easy hand-shake. Up-stairs a varied free lunch was served, all the delicacies of the season. This will long be remembered as the most fashionable event of the season.

—Miss Bridget O'Rafferty appeared Easter Sunday on the fashionable promenade arrayed in an elegant street-dress of pale lavender, profusely covered with amber beads. The appearance she presented, surrounded by a crowd of ardent admirers, reminded every one of the entrance of Lalla Rookh into Delhi, as illustrated by the great Forepaugh procession.

—The Society Editor apologizes for not having more items to present. But he considers it owing to the fact that polite society is waiting for the new Editor of this department to report their entertainments.

Penn and Pennsyl Sketches.

- —Ivy Ball the 10th.
- —The Cornell Era is sending out letters, asking for information as to the excusing of absentees.
- —The University through its two Ivy Balls is furnishing most of the gayety for society this week.
 - -The spring sports will be held in the new

Athletic grounds this year. The track will be in condition shortly.

- —Mr. Fullerton has asked three members of the senior class to make experiments in thought-transference.
- —Mr. Robins apologized for having come to Philo, election evening, on the invitation of the Moderator-elect's friends.
- —We are happy to report that Mr. Gray, post-senior, is rowing again. This leaves two positions on the four to be filled.
- —The men in training for the class crews went out on the water Monday, March 30th. The seniors had eight men out, the largest number of any of the classes.
- —Messrs. Carlile and Falkner, of the Wharton School, intend studying civil government, in Germany, next year. They propose going to the University of Halle.
- —Owing to the press of work on account of their theses, the seniors have been excused by Professor McElroy from presenting the fourth composition, due on April 13th.
- —The following officers were elected in Philo to serve during the coming term: Moderator, Hening; First Censor, Frazier; Second Censor, Adams; Treasurer, Wilson; Secretary, Seguin; Recorder, Fernie.
- —Several members of the senior class are about to petition the trustees and faculty to grant to Mr. Shoemaker the degree of Buchelor of Arts. Mr. Shoemaker is at present on leave of absence, on account of ill-health.
- —That Call Publishing Co., advertised in the last issue of The Magazine, must be a curious concern, because letters addressed to it are returned marked "ficticious," and a notary public has been looking for the company for over a week.
- —The Base-ball Association will have a benefit at the Chestnut Street Theatre, on April 27th, the proceeds to go for sodding a base-ball diamond in the Athletic grounds As \$200 is the amount necessary for sodding, the students are requested to contribute liberally.

—At a special meeting of the Philomathean Society, last Wednesday, the following subject was chosen for the prize debate: Resolved, That Ireland should exist as an independent Nation. The subject for the prize essays, chosen some weeks previously, is, "Aristocracy versus Democracy."

—The dates for the class matches have been decided upon as follows: '85, vs. '86, April 23d, vs. '87, April 15th, vs. '88, April 13th, vs. the "Meds.," April 20th, '86 vs. '87, April 14th, vs. 88, April 16th, vs. the "Meds." April 21st, '87 vs. '88, April 17th, vs. the "Meds.," April 22d; and '88 vs. the "Meds.," April 24th.

—At a recent meeting of Philo the Secretary was instructed to examine the minute books for the past year and to strike from the rolls all those who have not performed the required number of exercises during the past year. The members of The Magazine committee are excused from performance in virtue of their positions.

—The Foot-ball Association has engaged Frank Dole as trainer next fall. Mr. Dole trained the Princeton team in '82, Yale in '83 and Wesleyan last year. He is fitted to give our team the training which they so much need. He will be on hand September 23d and will immediately begin training the men, that the University may take a good stand in the Intercollegiate Association.

—The following base-ball matches have been arranged for the University team: With the young America, May 6th, at Stenton and June 3d, at the University grounds; with the Olympic, May 13th and 23d, at the University, and May 27th, at the Olympic grounds, on 16th Street. Matches will also be arranged with the Riverton, West Philadelphia and Pennsylvania R. R. teams, and with several colleges.

—The Seniors are discontented with the behaviour of the Faculty in regard to their theses. Until a little over a week ago, no professor was appointed to approve the subjects, and now they must be handed in by the first of May. About a month ago a senior was referred to the Secretary by Professor Thompson. The Secretary approved his subject, and the senior had about half finished his thesis. Professor Thompson now refuses to approve his subject.

—The Penn and Pennsyl Editor wishes to congratulate the Moderator upon his dignified behavior at the meeting on the 27th. The meeting was the most turbulent with one exception, that has been held during the past three years; yet he presided with the utmost fairness and great ability. Of naturally an excitable disposition he kept his temper under the most trying circumstances; even when his decisions and the constitution were overruled for merely partisan purposes. In fact he made a model presiding officer.

—The following lines were suggested by a statement made by Professor Thompson, that with the exception of Mr. Boker Philadelphia had produced no novelist or poet worthy of the name:

Oh! Quaker City dull and old! Whose streets are filled by twittering sparrow, Whose fronts of brick are plain and cold, Just like it's men with minds so narrow.

I mean all those, to whom man's worth
In literature, I'm sure, don't matter;
And who praise some for their high birth,
Though only nonsense they can chatter.

Why in Belle Lettres does your sole fame (The fact should be for us a "choaker.") Begin and end with that one name, Your only poet, George H. Boker.

—On Wednesday evening, March 25th, Professor H. A. Clarke lectured on the subject of "Old Music and Musical Instruments." The lecture was attended by a large and appreciative audience, and proved very entertaining and instructive. We regret that owing to a lack of space we are unable to give a more full account in this number.

—A stranger in a printing office asked the youngest apprentice what his rule of punctuation was. Said the boy: "I set up as long as I can hold my breath, and then I put a comma; when I gape, I insert a semicolon, and when I want to sneeze I make a paragraph." —Ex.

Growls.

IT MAKES ME TIRED:

To see the Sophomores as fresh as ever.

To be button-holed by subscription fiends.

To see men who take no interest in, and never do any work for Philo, vote down the active, hard-working members.

To find that all the chairs in the Assembly Room are without backs.

To think that from all appearances our Sports will again be failures.

To think that the Faculty did not long ago put a stop to the disgraceful split in '85.

To see the "Muckers," as the base-ball season opens, again monopolize the campus.

To think that Chapel is still compulsory.

To see that Pomp has been omitted from the photographer's list of professors.

To hear a Junior talk "secession."

To think that with this number the Growler retires from active life.

To think that-

[Here our Growler's hand grew cold; and his body rigid; the pen fell from his fingers; he sank back on the divan, and, after lingering thus for a few minutes, expired. His farewell words, before the last unuttered growl, were: "Heaven prosper The Magazine when I am gone."—Eds.]

Among Our Exchanges.

A glauce at the athletic columns of our various exchanges show that an unusual interest in base-ball and rowing is manifested this spring, probably due to the admittance of several new colleges to the Intercollegiate Associations.

YALE.—Twelve men are training for the Yale university crew; of those six are of the last year's crew, and all of them will probably be in the boat again this year. The candidates will continue to row in stationary seats until the spring recess, at present they exercise the legs by a daily run from the gymnasium to the boat-house and back. The average weight of the men in training is 170 pounds,—The nine is practicing in Hamilton

Park. During the spring vacation they will play the following clubs: Metropolitan, Athletics, New York, Brooklyn, Boston and Providence.—
The first game of the Intercollegiate series will be played with Dartmouth, at New Haven, May 2d. Games with Princeton have been arranged for May 9th (New Haven) and June 6th, (Princeton).

HARVARD.-The Harvard Crew began practice immediately after the opening of the college year. An average of four or five hundred strokes have been rowed daily. The average weight of the nine candidates for the crew is 172 pounds. No challenge has been received from Columbia, but the race will be rowed without one. The Yale race is fixed for either June 25th or 26th. The expenses of last year's crew were in the neighborhood of \$5,000. - Great hopes are expressed for the Freshmen Crew in their race with Columbia.-The Base-ball Association will organize a second university nine. - The Crimson makes the following complaint in an editorial: "In one respect our crews and nines are heavily handicapped at the beginning of each season. We are under the misfortune of attending a college situated so far to the north that the period between the departure of winter and the time when the season of championship contests begin is extremely short. This year we are especially hindered in our out-of-door training,"

MISCELLANEOUS.-Harvard will put a cricket eleven in the field during the coming season. -At Princeton the candidates for the nine have settled down to regular practice, under the coaching of Lynch, the pitcher of last year's Metropolitan Nine. - As Princeton has withdrawn from the Rowing Association no interest is taken in that department. --- At Columbia the prospects for base-ball next season are good. A number of men from the law school have signified their intention to play. - Several of the old graduates of Columbia are showing a decided interest in boating matters by coaching the crews from time to time in the gymnasium. - It is said that Williams College for the season of 1885 will put in the field the best nine the college has ever had. The college has subscribed \$1,200 for the support of her nine. \$300 of this amount was subscribed by President

Carter. Dartmouth has subscribed \$1,300 for the support of her nine. She will probably do some very heavy batting this year, and will make a strong effort to take the pennant to Hanover this season. - Seven men are at present in training for the Wesleyan Crew. Five of these were in the rush line of their foot-ball team last fall. - Brown is also working hard at the oar, although we can scarcely believe the following sample of extravagant news item from the Boston Herald: "The Brown University four is rowing 18,000 strokes daily on the machines." At thirty strokes a minute this would make ten hour's steady work per day .- The Brunonian says: "Our outlook for success is flattering." Seven men are in training for the crew. The nine has been organized and leaves for the South during the Easter vacation. - Another novel news item we clip from the Crimson: "The Michigan University Base-ball Club are practicing on roller skates, and intend to play a game on roller skates in Detroit in the near future." - Efforts are being made at Yale to revive the formerly popular hare and hounds club. - Cornell has added the Persian language to her curriculum.-Princeton '85 has lost over fifty of its original Freshmen. Cornell '85 has lost over seventy.-Ex.-West Point examinations are becoming more rigid. The government does not need many officers at present.-Ex.-The students of Ohio Weslevan are prohibited from attending balls and operas. - A student fire brigade has been organized in the University of Wisconsin.- Yale has organized an antiswearing society, at least so say the newspapers, in which the penalty for swearing is the payment of drinks for the whole society. - The average attendance at our colleges this year is reported to be less than it has for a number of years. -Ex. President Elliot's annual report shows that the elective system has not hurt the classics, and that some of the most difficult studies are the most popular. Here is a nut for those to crack who believe that an undergraduate knows nothing and is criminally lazy .- Brunonian .- The first female college in the world was the Wesleyan in Georgia, opened in 1838 .- - Yale students are allowed six unexcused absences per term, and

Princeton twenty. - Two Freshmen have offered to give an exhibition of German duelling at one of the winter meetings. In this form of duelling no mask is worn, and the point is to gash the face and not to make thrusts at the body.-Harvard Crimson. - The University of Heidelberg, rather than admit women to the classes has lately refused an offer of \$25,000 from an unknown benefactor.-Ex.-- The trustees of Columbia are considering whether it is advisable to establish an annex for the education of women.-Ex.-The buildings for the new college for women at Bryn Mawr, Penna., are nearly completed, and the college will be opened next September .-Columbia College has decided that the studies for the senior year shall be entirely elective. The plan will be carred into effect next year .- Ex.

FROM THE FUNNY COLUMNS .- Professor (to student reciting on trusses) .- "What is the live load on a roof?" Voice in back of room .- " Cats." In chemistry-Professor.-" What is the commercial name of arsenious anhydride?" Bright Student .- " Rough on rats, sir."-Steven's Indicator .- First Freshman .- "Saw you at the museum last night." Second Freshman .- "Did you? I didn't see you. What cage were you in .- Yale Record. - Dr. McCosh, of Princeton, in a recent address to the students said: "Our college is not in a good state." This is precisely what a Maine girl thought, who finished her prayer one night: "And, God, good-bye, for I am going to New Jersey for two weeks .- Unfeeling Boy .-"Better come away from that fire." Augustus St. John Bourne (a bow-legged dude with tight trousers (.- " Aw, why?" Unfeeling Boy .- "It's warping you all out of shape."-Life.

-Yale Record.

—In expectation of the onslaught of the dynamite party of the sophomore class, we have instructed our "Fighting Editor" to be prepared and carry revolvers and Bowieknives and the paraphernalia custom has regulated for such emergencies. Dr. White has promised to be on hand,

JOHN T. VANSANT,

Manufactuning Cn.

SILVERSMITHS.

No. 618 Chestnut St.,
PHILADELPHIA.

PLATERS and GILDERS.

SELL GOODS TO THE CONSUMER

AT MANUFACTURERS' PRICES.

WALDO M. CLAFLIN,

83I CHESTNUT STREET.

CRICKET, BASE-BALL,
TENNIS,
AND UNIVERSITY
SPORTING SHOES.

RICHMOND STRAIGHT CUT, No. 1.

CIGARETTES.

CIGARETTE Smokers who are willing to pay a little more for Cigarettes than the price charged for the ordinary trade Cigarettes will find the

Richmond Straight Cut, No. 1,

SUPERIOR TO ALL OTHERS.

They are made from the BRIGHTEST, MOST DELICATELY FLAVORED and HIGHEST COST GOLD LEAF GROWN in Virginia, and are absolutely WITHOUT ADULTERATION OR DRUGS.

We use the Genuine French Rice Paper, of our own direct importation, which is made especially for us, water marked with the name of the brand:

RICHMOND STRAIGHT CUT, No. 1,

on each Cigarette, without which none are genuine. Base imitations of this brand have been put on sale, and Cigarette smokers are cautioned that this is the *Old* and *Original* brand, and to observe that each package or box of

RICHMOND STRAIGHT CUT CIGARETTES

bears the signature of

ALLEN & GINTER, Manufacturers, Richmond, Va.

Also manufacturers of well-known brands, RICHMOND GEM, OPERA PUFFS, PET and LITTLE BEAUTIES CIGARETTES.

SMOKING TOBACCOS, Richmond Straight, No. 1, Richmond Gem Curly Cut, Turkish Mixture, Perique Mixture, Old Rip, &c., &c.



MEDICAL AND SCIENTIFIC BOOKS.

Works on Natural History, Etc.

Full Stock!

Low Prices.

All new and important works received as soon as published.

F. A. DAVIS, Att'y,

No. 1217 FILBERT ST., PHILAD'A, PA.

QUICK! QUICK! QUICK! QUICK!

By the New Instantaneous Process.

12 Fine Cabinet Photographs of Students for \$2.50.

12 Fine Vignette Photographs for 1.00.

12 Bon Ton Photographs for 75 cts.

LATHROP'S STUDIO OF FINE PHOTOGRAPHY,

No. 54 North Ninth Street,

(Just below Arch St.)

PHILADELPHIA, PA.

BICYCLING

As a SPORT, embracing races and riding contests is exciting in the highest degree, and commands the admiration of all. As a RECREATION, the quiet tour through town and country gives a never failing enjoyment. As an EXERCISE, it is unrivalled, combining as it does, exhilarating pleasure with the development of both body and mind.

TRICYCLING

Combines SAFETY with the exercise and recreation of bieycling, and can be enjoyed by both sexes. THE PARK RINK affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particular, address,

H. B. HART. 811 Arch St., Phila.

IG. KOHLER,

GERMAN PUBLISHER,
Bookseller, Importer,

AND BOOK BINDER,

911 Arch St, Philadelphia.

→*PREPHRHTION:FOR:COLLEGE*<

J. F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.

FOR YOUR DRAWING PAPER,

AX THE COOK

FOR VITALIZING DIET.

FOR YOUR "MAGAZINE,"

FOR REFRESHING COFFEE.

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banken, 4 S. BROAD ST.

WEST PHILADELPHIA ACADEMY.

A Day and Boarding School
For Boys and Young Men,
Embracing Five Departments:

PRIMARY, PREPARATORY, CLASSICAL, SCIENTIFIC AND COMMERCIAL.

FULTON W. HASTINGS, Ph.D., Principal. Residence, 3929 Locust St.

ESTABLISHED 1870.

H. D. PANNEBECKER,

Menchant Mailon & Gents' Hunnishen,

Dyeing, Scouring, Repairing, &c.



W. Milligan, **M**erchant **Tailo**r

1013 CHESTNUT ST.

→*РНІЬ/НОЕЬРНІЯ.



HELLER & BRIGHTLY,

Engineering and Surveying

INSTRUMENTS,

S. E. cor. Spring Garden Street and Ridge Avenue,

PHILADELPHIA.

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. Heller & Brightly.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

BROADBENT BROTHERS,

Photographic Artists,

No. 914 Chestnut Street,

PHILADELPHIA.

F. A. HOYT & CO.,

Assembly Building,

Tenth and Chestnut Streets, Philadelphia.

Boys' Ready-made Clothing.

MERCHANT TAILORING IN ALL ITS BRANCHES.

LADIES' SACQUES AND ULSTERS MADE TO ORDER.

RIDING HABITS A SPECIALTY.

BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER,

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevne Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq.,

Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO.,

Foot Grand Street, East River, New York,

TEXT BOOKS BOUGHT.

DIGHEST PRIGES PAID.

All Kinds of School and College Text Books

BOUGHT, SOLD AND EXCHANGED.

A Large Assortment always on hand at

McKay's Old Book Store,

23 S. Ninth Street.

23 S. Ninth Street.

A. J. REACH CO. (Limited.) SPORTING GOODS.

cturers and Outfitters

Lawn Tennis, Cricket, Base Ball. Foot Ball. "Caps and Cowns" a Specialty, No. 23 S. Eighth St.,

PHILADELPHIA.



THE

INVERSITY MAGAZINE.

APRIL 20th, 1885.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz: (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Lan-guages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

- lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke.
 E. Otis Kendall, Vice-Provost, Ex-officio Dean. Prof. Francis A. Jackson, A. M., Secretary.
- II. The Faculty of Medicine, fully organized in 1769. Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson
- III. The Auxiliary Faculty of Medicine, organized in 1865 holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medica Faculty for the study of collateral branches of medical science Dean, Dr. S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate o graduation is sufficient evidence of legal preparation to procure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Deutistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D.D.S. Secre-
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M.D.

John Wanamaker & Co.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA.

ADJOINING CONTINENTAL HOTEL.

JOSEPH K. DAVISON,

929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS,

902 Chestnut Street, Phila.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

JOSEPH CILLOTT'S
STEEL PENS.
Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN,

Gents' Funnishing Gunds,

No. 814 Chestnut Street,

PHILADELPHIA.

→ FINE DRESS SHIRT MAKING ↔

A SPECIALTY



John P. Twaddell,

DREKA

FINE STATIONERY

AND

ENGRAVING HOUSE,

No. 1121 Chestnut Street.

PHILADELPHIA.

Commencement, Reception, Wedding and Fraternity Invitations, Monograms, Class Dies, Etc., etc.

IF YOU SHOULD NEED ANYTHING NICE IN THE WAY OF FLOWERS, YOU WILL BE SURE TO GET SUITED AT

JOS. KIFT & SONS,

1721 CHESTNUT STREET.

HOMER, LEBOUTILLIER & GO.

Men's Wear Department,

HAVE A FULL LINE OF FINE SCARFS, COLLARS AND CUFFS.

SHIRTS MADE TO ORDER,

Fit Guaranteed at \$9 a half dozen; Laundried.

WOVEN SHIRTS FOR ROWING,

TENNIS AND GYMNASIUM,

Navy Blue and Striped, of any combination.

1412 and 1414 Chestnut St.

SEASON OF 1885.

LEGNURE GOURSE

OF

THE SCIENTIFIC SOCIETY.

PROGRAMME OF REMAINING LECTURES.

Wednesday Evening, April 22d, "GEOLOGICAL TIME" (Illustrated).

Prof. J. Peter Lesley.

Thursday Evening, April, 30th,
"NEW DEVELOPMENTS IN ANIMAL LOCOMOTION" (Illustrated).
Mr. Eadweard Muybridge.

The lectures will be held in the Chapel, and begin at 8 o'clock. Prices of admission are:

Course Ticket -Students' Course Tickets Single Admission - One Dollar. Fifty Cents. Twenty-five Cents.

Tickets can now be obtained from Hering '85, Rondinella '85, Bigler '86, Grier '86, McLean '87, Hawkins '87 and Burr, Medical.

BLAYLOCK & BLYNN,

No. 824 Chestnut Street.

Direct Importers of Novelties in

* HATS*

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 ARCH St. AND 40 NORTH EIGHTH St., PHILA.



CHOCOLATES + FINE CONFECTIONS + GANDIES + BONBONS

No. 1338 CHESTNUT STREET, PHILADELPHIA.

Our Laundry,

Removed from 111 S. Eighth St. to

No. 258 South Ninth Street, PHILADELPHIA.

Goods Called for and Delivered Free of Charge.

J. J. QUAID, PROPRIETOR.

COLLARS AND CUFFS A SPECIALTY.

Goods repaired free of charge.

BATCHELOR BROS



VADA

Young America 10 c. Yara-Matic 5 c. And other Brands of HIGH GRADE

CIGARS.

1231 Chestnut St.,

401-N. W. Cor. 4th & Chestnut St.

23 N. 2d St., opp. Christ Church.

JOHN CONDON & CO.

FINE MERCHANT TAILORING,

810 CHESTNUT STREET, PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, APRIL 20th, 1885.

No. 15.

The University Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. DURHAM '85, EDITOR.

GEO. K. FISCHER '85 (Corresponding Secretary).

ASSOCIATE EDITORS:

EDWIN J. SELLERS '86. JOHN ASHHURST (3d) '87, N. B. YOUNG '887

JOHN S. ADAMS, Law Dep't, THOMSON WESTCOTT.

Med. Dep't.

CRAWFORD D. HENING '86.

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

MIERS BUSCH (Jr.), '85. W. W. FRAZIER (3d) '86, J. MARTIN ROMMEL '86.

Subscription price, \$1.50 per year, in advance.

The Magazine will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

THE new MAGAZINE Committee was not formally authorized to proceed with work until Friday evening last. In preparing the present issue we have been somewhat embarrassed by the want of complete organization of the Board of Editors. It is hoped that the next issue will be an improvement on the present. In the meantime we ask the full support of students. It will be our purpose to fairly represent all of the departments. Work has already been begun on a commencement number, which will be enlarged by contributions of literary matter from undergrad-

uates. We anticipate hearty rivalry for space in that number.

THE death of George Ard Shoemaker was announced in chapel on Monday last by the Vice-provost. In closing his remarks, Dr. Kendall said: "You all knew Mr. Shoemaker, and I need say nothing of the high esteem in which he was held by students. As to the faculty's opinion of his scholarship and character, I shall simply say that though absent from college during so great a part of the senior year, it had been unanimously agreed to recommend him to the Board of Trustees for the degree of Batchelor of Arts"

It was the pleasure of some of the present MAGAZINE committee to work with Mr. Shoemaker on our college paper just one year ago. We always felt assured of a high grade of work from his hands and of his conscientious performance of the slightest duties. Truly the man's character and scholarship spoke so strongly that words seem utterly incapable now that we would speak his praise and express our sense of loss.

562's reunion suggests reflections replete with lessons useful to our undergraduates. They have been in the world twenty-three years. They have worked faithfully and gained distinction in their various lines of work. But they met at the University Club as old classmates bound together by ties appreciated only by college men.

When we look at our present classes where Fraternity feeling has taken up so much of class feeling, and where class politics engenders most bitter bickering, one may well ask with what sort of spirit will our fellows of today meet twenty-three years hence.

URING the current term, no communication will be inserted in our columns except over the full name of the writer.

THE Base-ball Benefit on the 27th at the Chestnut Street Theatre commends itself to students in all departments. If the committee take the matter promptly in hand a large section may be sold to students individually. By thus patronizing the affair one may not only help on the good work already begun in base-ball, but he may be assured of being in a jolly crowd at a very enjoyable entertainment.

SCIENCE must wait another year. It has been decided to stun them at one crack by hurling both degrees at the poor fellows in '86. The decision is said to be final. The Faculty will now rest from their labors in translating seniors' petitions.

R. SHIRO SHIBA, Wharton School, '84, has translated one of Mr. Carey's works into the Japanese language. Mr. Shiba holds a prominent position in his native country, and the influence of his work must be wide-spread. Four of Mr. Shiba's fellow countrymen will enter the University next fall. It is pleasant to think of the important part the Wharton School may play in assimilating Asiatic civilization to that of Christian countries, with whom Japan has such intimate commercial relations. A copy of Mr. Shiba's translation has arrived at the University and is

now safely hidden in the library. We have seen no reviews of the work in the newspapers, nor have we heard it definitely stated that it will be used in the Wharton School as a text book.

THE Hasty Pudding Club, of Harvard, have been giving dramatic entertainments for the benefit of the boat club. The idea is an excellent one, and it could be followed with pleasure and profit by our men.

PHYSICAL CULTURE.

THE fifth lecture in the course instituted by the Scientific Society, was delivered by Dr. J. William White, on Monday, April 13th. The subject was "Physical Culture." After referring to the high position that athletics held in the Greek and Roman economy, and showing how their intellectual greatness was in great measure the result, the Doctor brought the matter down to the present day. He said that if this much neglected matter was attended to, it was possible to reach a much higher degree of civilization. He said that mind and body were not necessarily antagonistic but complementary. He wished the men would preach the gospel of athleticism. People objected to athletics at college for two reasons. [1] They allege their incompatibility with intellectual pursuits. [2] They point to the many fatal results. In answer to the first objection Prof. White stated that the men who compose the crews at the English universities are generally far above the average in their class and many not unfrequently obtain fellowships after gaduating. Many literary men were instanced as à propos examples. He answered the second objection by showing that the crews of English universities had an unusual longevity. Besides, a man may row

and years after, the germs of some disease be implanted. It is of course always attributed to rowing.

On the subject of training the Professor spoke somewhat at length; the time of the year demanding such notice.

First. "Time is a necessary element in training. Break-downs from what is known as 'over-training' are usually the result of attempts to crowd this process into a few weeks."

Second. "The training should never be limited to the particular form of muscular movement to be finally employed."

Third. "The diet should be plain, sensible and should not contain an excess of either animal or vegetable food. An ordinary farm-house table with its mid-day dinner and early tea will rarely contain anything objectionable for those that are training."

Fourth. "As to water-drinking the only necessary caution is in regard to mistaking a dry and parchant condition of the throat and mouth for genuine 'thirst.'

Fifth. "Tobacco, which exercises a depressing and weakening effect upon the heart, should be positively interdicted."

Sixth. During training many symptoms may develop as continuous loss of weight, heart troubles, etc., which should be regarded as warning, and training should be stopped."

Seventh. "It is dangerous to stop training and then suddenly go into excesses just as it is dangerous, though to a much greater degree, to begin training suddenly."

Dr. White then announced the results of the recent physical examination. The first twenty men in order of this condition are as follows: O. L. Kehrweider, J. B. Willing, H. W. Biddle, W. Alexander, E. Morrell, R. McCall, E. Yarnall, S. Petry, W. M. Price, J. P. Tunis, F. B. Gummey, J. H. Gumbes, F. Ashhurst, H. C. Whitaker, C. E. Lindsay, J. T. Kelly, Saml. Welsh (3d), S. Brinton, L. W. Wister, E. M. Jefferys.

Dr. White also made the following announcement which was greeted with great applause. In the first ten men at Harvard and at the University the total strength and condition was as follows:

	Total Strength.	Condition
University of Pa	813.26	295.89
Harvard College	676.9	143.2

NOTICES OF RECENT BOOKS.

GEORGE ELIOT'S LIFE, RELATED IN HER LETTERS AND JOUR-NALS. Arranged and Edited by Her Husband, J. W. Cross. Harper & Bros., N. Y.

Since the publication of Trevelyan's Life of Macaulay, no biography has excited such a wide-spread and justly-deserved interest as this Life of George Eliot. In spite of the singularly unhappy method in which the letters are arranged, in spite of the fact that at least one-third of the contents of these volumes can be of no interest save to the few persons who knew George Elliot personally, -in spite of these drawbacks there is much here given us that the world will be the wiser and happier for knowing: for it must surely be a good thing that we should know the trials that perplexed and the joys that sustained one of the greatest intellects and most loving hearts of this nineteenth century.

With all her vastness of knowledge, with all her virility of intellect, we see that George Eliot was pre-eminently a womanly woman. She was vitally dependent for love, for sympathy and for encouragement upon the man she chose for her life companion. Had it not been for George Henry Lewes we might safely say that "Romola"—that masterpiece of George Eliot's art—would never have been written. When Mr. Lewes died she could truly say . . . "for nearly twenty-five

years I have been used to find my happiness in his. I can find it nowhere else." For many weeks after his death there is no entry in her diary except this pathetic one: "January 1st, 1879.-Here I and sorrow sit." Nor did her affectionate sympathy confine itself to her husband's life and works, but stretched out to embrace the lives and works of those who were striving, like herself, to enrich and ennoble the common lot of humanity. An intimate friend and admirer of Herbert Spencer, she contented herself with regarding as unknowable many of those problems which vex the souls of men, and took for a living creed this motto: "The family life holds the roots of all that is best in our mortal lot." In a few well-chosen words her biographer has given us a summary of just such a philosophy as we should expect to be held by the author of "The Mill on the Floss."-

"In her general attitude towards life George "Eliot was neither optimist or pessimist. She " held to the middle term, which she invented "for herself, of meliorist. She was cheered "by the hope and by the belief in gradual "improvement of the mass; for in her view " each individual must find the better part of "happiness in helping another. She often "thought it wisest not to raise too ambitious "an ideal, especially for young people, but to "impress on ordinary natures the immense "possibilities of making a small home circle "brighter and better. Few are born to do "the great work of the world, but all are born "to this. And to natures capable of the larger " effort the field of usefulness will constantly " widen."

The lover of George Eliot's books will find singularly little in this biography about those things wherein his novel-reading soul would chiefly delight. We are seldom able to trace, with more than an unsatisfying vagueness,

the workings of the author's mind during the creation of those characters that have become household words to us. Yet here and there we catch a glimpse of the sketch from which this incomparable artist has painted the lifelike portrait. Thus we are told of George Eliot's father that "many of the leading traits in his character are to be found in Adam Bede or Caleb Garth," and there is an amusing story showing that Mr. Evans possessed in a high degree that strength of will and that breadth of back that characterized Adam Bede. In regard to the "Mill on the Floss," we are told, what many readers must have long suspected, that "no doubt the early part of Maggie's portraiture is the best autobiographical representation we can have of George Eliot's own feelings in her childhood, and many of the incidents in the book are based upon real experiences of family life." The character of Celia (in "Middlemarch") was suggested by that of Christiana Evans, a younger daughter of Mr. Isaac Evans, while "the character of Dinah grew out of my recollections of my aunt."

The remarks upon contemporary persons and events are so few and far between in these volumes that we cannot but think Mr. Cross has cut out many sayings from his wife's Journals that the world would have been glad to hear. What few character sketches and impressions have been allowed to see the light, are so bright and interesting that it seems incredible George Eliot's Journal should have contained such a large proportion of common-place details as is here presented. Such a stroke as this is as rare as it is keen: "Your account of Mr. George Dawson is rather melancholy. I imagine it is his fortune, or rather misfortune, to have talked too much and too early about the greatest things." Or what nobler or juster tribute could a man desire than this, paid to the intellectual honesty of Mr. Lewes: "He is one of the few human beings I have known who will often, in the heat of an argument, see and straightway confess that he is in the wrong, instead of trying to shift his ground or use any other device of vanity."

Heartily commending to every thoughtful student the history of this life, so faithful a picture of the age in which we live, we cannot better close this imperfect sketch than by quoting a far-reaching and cutting remark of George Eliot's which comes home to us Americans, who have the best political theory and the worst political practice of any civilized nation: "It has been a source of amazement to me that men acquainted with practical life can believe in the suppression of bribery by the ballot, as if bribery in all its Protean forms could ever disappear by means of a single external arrangement. might as well say that our female vanity would disappear at an order that women should wear felt hats and cloth dresses."

SONNET.

TO THE SOUTH STREET BRIDGE.

Thou noble structure on whose beams so strong Men gain the land Hesperian, much desired, Whose "draw," whose "cars," whose "mending" makes me tired,

To thee with reason do I tune my song, For I have trod thee through the winter's sleet When Blockley's zephyrs cooled my feverish haste,

And I have had a smell, almost a taste Of Rubber, Oil and Tar. Thine incense meet! When the four years are o'er and other eyes Are filled with dirt, but no contractor's fee, When other noses scent the Schuylkill breeze, Be thou to them likewise a bridge of sighs When, e're day dawns, they seek the U of P. Wind, dust and odors I bequeath to thee.

H. D. C.

THE IVY BALLS.

(Communicated.)

THE evening of Easter Monday was chosen by the "Association of the Graduates of the Class of '85" as the date for their Ivy Ball.

The unusually large attendance proved the wisdom of holding the ball in town, and also of arranging for it to be the first event following the long Lenten season of prayer and fasting.

As was stated in the notices issued by the committee of management, the desertion of the stately halls and beautiful chapel of the University building for the comparatively poor accommodations available in town was a purely voluntary departure from the time-honored custom; but then the committee realized the truth of that old saying: "When the mountain refuses to go to Mahomet, Mahomet must go to the mountain," and so sacrificed the beauty of the ball for its success.

On this occasion, however, the Natatorium, realizing its responsibility, looked its best. The dancing hall was decorated with flowers; while the supper-room, which was below, relied principally upon the quality and abundance of the table for its recommendation.

The dancing began about half-past nine, and though at first there were but few upon the floor the room soon filled up. At eleven thirty the supper march was played, and the gay company filed down stairs to attack the good things.

After paying full justice to the banquet a return was made to the ball-room; again the music started, and in a jiffy the couples were once more off, whirling round in the gay dance.

Until long after two o'clock was the dancing

kept up, when, at length, the patronesses despite the platform and easy chairs provided for their comfort—compelled their fair charges to don their wraps. As the carriages rolled away many flattering verdicts were passed as regards the success of the affair.

THE evening of Friday, April 10th, was chosen by the senior class for their Ivy Ball. In accordance with the time-honored custom the ball was at the University, and the chapel which was beautifully decorated with flags, growing plants, flowers and the escutcheons of the various fraternities presented a singularly attractive appearance to the guests who arrived about 10 o'clock.

The patronesses were Mrs. L. B. Bates, Mrs. Henry Bower, Mrs. Charles B. McMichael, Mrs. W. C. Morgan, Mrs. Clifford Pemberton, Mrs. Thomas Roberts. The dancing was unusually inviting, owing to the music of Hassler's orchestra, while the supper which was provided by Augustine and served in the lower room, was the best ever given at the University. Dancing, promenading, etc., were kept up till an early hour of Saturday and when the assemblage dispersed, the guests carried with them most pleasant recollections of the evening and left their sincere thanks with the committee: James F. Bullitt, (Chairman), Paul Thompson, John S. Fernie, George R. Bower, Valentine Doebler, John Gibson McCall, Thomas H. B. Jacobs, William H. Bower, (President ex-officio).

Communications.

Messes. Editors.—If I ask your indulgence for a few words of comment that seem to me not wholly uncalled for at the present juncture, it is not so much in the hope that what I have to say will have any very direct influence, as that it may perhaps serve to determine more valuable and effective consideration and discussion on the part of others.

The very essence of all true journalism is its representative character, and when any publication claims to be the organ of a class, it is imperatively necessary, first, that it represent the interests of that class, and, second, that it be directly controlled by its constituency. How far the first condition is complied with by what is ostensibly the organ of the undergraduates of this University I have neither space nor inclination to discuss at present; but the second, which is of equally vital importance, it certainly fails to meet, in so far as it is the organ of a comparatively limited society, rather than of the class for which it claims to stand. Either the MAGA-ZINE should relinquish this claim, or its management should be placed in the hands of the students as such, and not as members of any special organization. It is with pleasure that I have heard that ways and means have been suggested with a view to accomplishing this change under such supervision as will go far to insure its success; and I am convinced that I only voice a very general sentiment when I say that any practical plan tending to this "consummation devoutly to be wished" will command the hearty approval and warm support of all who give it serious and impartial consideration.

HOWARD JAMES TRUMAN.

I hereby apologize for having written the editorial in The Magazine beginning with the words "At the request of some of the students," etc., and for all the allusions therein contained; and I herein admit that I am entirely mistaken as regards the facts therein stated.

John S. Fernie.

University of Pa., April 10th, '85.

LENTEN VESPERS.

Softly the lengthening shadows fall Over the city street, Clearly the chimes of Trinity call To prayer with voices sweet, Afternoon service will soon begin, Each girl who hears it knows, Convicted at once of a sense of sin She dons her swellest clothes.

And pinning the buds he gave her last
Above her stricken breast,
She goes to pray for her sinful past,
Quite sure she looks her best.
By dozens and droves their penitent feet
Convey these stricken deer,
Within the church where a cushioned seat
Is surest to appear.

And there in the dim religious light
Her knee is lowly bent
While she prays, "I hope my bonnet looks right,"
This charming penitent.

The mellow voice of the parson seems
To come from far away,

When waking from her love's young dreams She hears—"Now let us pray."

"Our Father," mumuring voices say,
"From evil set us free,"
While each one wonders "If over the way
Ned or Harry waits for me."
Oh! shade of Precilla, that maiden rare,
Of Puritan stock and taste,
If permitted to float in this earthly air
How must you feel disgraced!

Your very ghost must blush rose red At what your sisters do, And sadly droop your lovely head To find true girls so few.

Ah! when these dainty maidens sweet,
Go gayly tripping back
Beside the man they came to meet,
Let it be George or Jack,
Sweet Mary and Helen and Mabel too,
Remember this my dears,
That man has fairly measured you
For all the coming years.

G. N. H.

—Scene.—Chemical room. Prof.—" It is a well-known fact that the sulphur in old eggs blackens silver spoons." Student.—"Is that the reason, Professor, that they never use silver spoons in boarding houses?"

SOME LATE EXPERIMENTS IN THOUGHT-TRANSFERENCE.

THE subject of mind-reading, better known now under the name of thoughttransference, has been of late attracting the attention, both in Europe and America, of persons given to the study of science and scientific methods, and who have been inclined until very lately to dismiss the alleged phenomena to the limbo of the exploded fallacies which the nineteenth century is supposed to have left away behind. But we can not regard an opinion as very satisfactorily exploded when it has never been examined carefully and the evidence put forward in its favor clearly shown to be faulty. Moreover, if evidence is still brought forward in its favor, and is supposed by large numbers of men to be daily accumulating, and if the opinion obtains a wide support among intelligent and judicious persons, it behooves those interested in the investigation of nature -and nature includes human nature-to marshall the evidence, to look fairly at what is claimed as fact, and to decide definitely as to its truth or falsity. If for no other than philanthropic reasons, it is desirable that a wide-spread error, if it be found an error, should be crushed; and we look upon the awakened interest in the phenomena of thought-transference, on the part of the men not given to hasty assent or to careless reasoning, as most fortunate and likely, should it continue, to lead to a settlement of the question.

The phenomena alleged has received some notice in the news papers, but as the occasional notices which have appeared have been fragmentary and unsatisfactory, it has been thought that the readers of THE MAGAZINE may be interested in a short account

of what has been and is being done toward the investigation of the subject, by the two societies founded for the purpose of examining these and kindred phenomena not heretofore recognized as within the domain of science.

The English Society for Psychical Research, founded at London in 1882, set before it as one of its objects "an examination of the nature and extent of any influence which may be exerted by one mind upon another, apart from any generally recognized mode of perception." One of the founders of the English Society, and the one to whose efforts and enthusiasm the establishment of this society was, perhaps chiefly due, Prof. W. F. Barrett, of the Royal College of Science, Dublin, had long been convinced from private experimentation, that mind can act upon mind without any of the generally accepted media of communication. He was convinced that a thought clearly held before one mind, could be made to appear in another mind, without any outward sign or vehicle of communication. Thinking that the fact, if substantiated by further experiment, ought to be brought before the scientific world, and might be of great significance as a key to many apparently inexplicable occurrences, or at least, what are brought forward as actual occurrences; he called together several men willing to be laughed at for researches into an unpopular field,-a field looked upon by their fellowworkers in science as a mere bog-and the result was a society for the express purpose of investigating phenomena "not recognized by science."

Of the various lines of investigation decided upon by the English Society, besides thought-transference, such as the hypnotic state and the alleged wonders of mesmerism, the spiritualistic phenomena so called, apparitions, haunted houses, etc., it is here unnecessary to speak. Most of the work of the society has been in the investigation of thought-transference, and in this department, many of the members think that they have arrived at satisfactory positive results.

The first report of such experimentation which appeared in the proceedings of the society, was one read before the body in July of 1882, by Prof. Barrett. It was an account of some experiments tried with the children of the Rev. Mr. Creery, a clergyman residing in Derbyshire, who had informed the committee that four out of his five daughters were often able to name correctly, a card or other object decided upon while the guesser was out of the room, their being no contact (as in the so-called willing game) between the person thinking of the object and the one guessing.

The inquiry took place partly in Mr. Creery's house, partly in a private room of a hotel, occupied by one of the committee. Having selected one child, who was asked to leave the room and wait at a distance, the committee would choose a card from a pack, or write on paper a name or number thought of at the moment. Then the child was recalled, the one having this duty opening the the door suddenly to see that it was really at a distance, though this was really not necessary, as the thing chosen was usually not mentioned at all. Before leaving the room the child was told of the general nature of the thing to be chosen, whether it was to be a card, a name, or a number. Upon entering, the child usually stood for a few seconds looking upon the ground; then called out a name, as the case might be. If the guess was wrong, a second and sometimes a third was allowed.

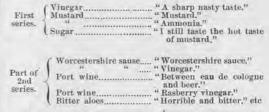
The series of guesses vary in relative correctness, but, if the experiments have been accurately reported, are all sufficiently striking; the following series is one of the best among the first experiments:

Two of clubs. Right first time. Queen of diamonds. Right first time. Four of spades. Failed. Four of hearts. Right first time. King of hearts. Right first time. Two of diamonds. Right first time. Ace of hearts. Right first time. Nine of spades. Right first time. Five of diamonds. Four of diamonds (No). Four of hearts (No). Five of diamonds: (Right.) Two of spades. Right first time. Eight of diamonds. Ace of diamonds Three of hearts. Right first time Five of clubs. Failed. Ace of clubs. Failed.

The cards thought of are in italics; the words in the right hand column give the result of the guess; and the only words spoken by the committee are those in parentheses. As the chances against guessing any one card are fifty-one to one, it will be seen that the proportion of success to failure is very surprising.

Further experiments with the same children are reported by Prof. Balfour Stewart and by the Rev. Mr. Creery, their father; these are of very much the same sort, and the results striking. Similar experiments have been made with other so-called sensitives by members of the society, and it is claimed that their results substantiate conclusions based upon the experiments with the Creery children. Moreover, it is also claimed that this transference of thought is most noticeable when the percipient (the one to whom the idea is communicated) is in the hypnotic or so-called mesmeric state, and remarkable cases of community between the the minds of mesmerizer and mesmerized are related.

But these and other experimenters in the English Society do not regard the transference of thought as the only thing they have discovered in the course of their investigations. They think they have proved the same for sensations, as of taste and smell, and even for volitional impulses, The following is part of the series of experiments in the communication of tastes to a subject in the hypnotic state: the effort was made to prevent the subject from guessing the substance from its odor, by keeping it in small quantity and at a distance from him, and by filling the room with a villainous smell of boiled onions.



Here some one of the committee, not in contact with the subject (who was blindfolded and placed so that he could not see the agent even if he had not been) tasted a little of the substances mentioned in the left-hand column above, with the effect upon the subject indicated in the right-hand column. The immediate communication of pains, as of pinches, pin-pricks, etc., was also observed.

Perhaps the most interesting experiments in thought transference, however, which have been brought forward by members of the English Society, are those which aim at the transfer of diagrams or sketches of any sort from one mind to another and their reproduction on paper by the latter.

The accompanying cuts give the original drawings and the reproductions by the percipient in three such experiments.





These cuts were published with thirteen others in the "Proceedings of the Society for Psychical Research," in a paper by Mr. Malcolm Guthrie, one of the governing body of the University of Liverpool, and a member of the Society. He thus describes the conditions under which the experiments were made:

"The originals were for the most part drawn in another room from that in which the 'subject' was placed. The few executed in the same room were drawn while the 'subject' was blind-folded, at a distance from her, and in such a way that the process would have been wholly invisible to her or anyone else, even had an attempt been made to observe it. During the process of transference the 'agent' looked steadily and in perfect silence at the original drawing, which was placed upon an intervening wooden stand; the 'subject' sitting opposite to him, and behind the stand, blindfolded and quite still. The 'agent' ceased looking at the drawing, and the blind-folding was removed only when the 'subject' professed herself ready to make the reproduction, which usually happened in times varying from half a minute to two or three minutes. * The reproductions were made in perfect silence, and without the 'agent' even following the actual process with his eyes, though he was, of course, able, to keep

the 'subject' under the closest observation."

Such has been the result of the investigations of the English Society; and this result ought not to be allowed by men of science to pass unnoticed. The value of the experiments related above, of course, all depends upon the nature of the conditions under which they were made. If they were made by those prejudiced in favor of thought-transference, and thus liable to be self-deceived by enthusiasm, they ought to be tested not by one or two men, but by many men of cool judgment and scientific training, and in many different places. If it should be found upon further investigation that the results of the English investigations are not supported by what is observed in other places and by other men, it would be more prudent to conclude that there was some error in their methods and inconsiderate haste in their results, than to suppose that they alone have had the good fortune to meet with the few persons in the world endowed with powers denied to the mass of men.

The American Society for Psychical Research has undertaken the task of re-examining the same ground, with a view to either exposing the error in the conclusions of their British confreres, or of bringing them prominently before the public with the endorsement of American men of science, as the case may be. According to the plan suggested, and to some extent followed up by Professor Richet, of Paris, who claimed that powers largely developed in some individuals ought to be present in a lesser degree in many, the American Society has printed a slip containing directions for making experiments and recording results, and has distributed it among its members and associates. Should the results of any series of experiments show striking indications of thought-transference,

the persons making them would be subjected to a careful re-examination. And should the results of all the experiments, taken as a whole, indicate an unusual proportion of correct guesses in cases in which the object guessed could have been supposably suggested by thought-transference from another mind, it would seem to indicate, as Professor Richet has said, that chance will not account for the results, and that there must be a constant factor, thought-transference, however unnoticeable its effect in the results of a single series. The results of the investigations of the American Society have not yet been published.

AT a special meeting of the Philomathean Society, held April 13th, 1885, the following preamble and resolutions were unanimously adopted:

Whereas, we have heard with deep regret of the death of our fellow-member, George Ard Shoemaker, therefore be it

Resolved, That we greatly deplore the loss of one whom we highly esteemed as a friend, whose scholarly attainments did honor to this Society, and whose talents and ability gave such high promise of future usefulness and distinction.

Resolved, That we extend to his family our most sincere sympathy in their bereavement.

Resolved, That a copy of these resolutions be sent to the family and printed in the UNIVERSITY MAGAZINE.

WM. WEST FRAZIER. CRAWFORD D. HENING, EDW. A. MILLER, R. P. FALKNER, MIERS BUSCH JR.,

A meeting of the Class of '85, held April 13, 1885, the following preamble and resolutions were unanimously adopted:

WHEREAS, Death has removed from our midst our much-beloved and esteemed classmate, GEORGE ARD SHOEMAKER, who, by his distinguished attainments of mind did honor to his class, and by his amiable personal qualities endeared himself to all,

Resolved, That while we deeply feel and deplore the loss we have sustained, we bow in humble submission to the dispensation of Divine Providence. Resolved, That our heartfelt sympathy be extended to his bereaved family in this the hour of their affliction.

Resolved, That a copy of these resolutions be sent to the family of the deceased, and also that they be published in the daily papers and in the UNIVERSITY MAGAZINE.

J. ALLISON SCOTT,
HERMAN T. LUKINS,
JAMES F. BULLITT,
HENRY SHAEPER,
HENRY A. SMITH,
Committee.

SIXTY-TWO'S REUNION.

APRIL 6th, 1885.

DEAR SIR:—You are reminded that the Class of 1862 of the University of Pennsylvania is summoned before its old Faculty, at the University Club, 1316 Walnut street, on Wednesday, April 8th, 1855, at 6.30 P. M. sharp, and it is hoped that you will not fail.

PERSIFOR FRAZER,

For Faculty.

In response to the above "summons," there were present of the Faculty: E. Otis Kendall and Henry Coppée; of the Class: Thomas M. Cleeman, Edward Starr, Robert Ritchie, Robert Patton Lisle, Joseph N. Crawford, John Cadwalader, Beverly Robinson, Persifor Frazer, Skipwith Wilmer, E. S. Harlan, Thomas McKean, Reuben Etting, Jesse Y. Burk, Geo. S. Chambers, John G. R. McElroy, William Pepper, John M. Hale, George Brinton Phillips, Clifford Lewis, Thomas F. Jones, Geo. H. Colket, John Bellangee Cox, T. Leaming Smith.

On the exterior of the *menu* were etchings representing the various pursuits of law, medicine, mining, ministry, etc., etc., in which the class had been engaged. The interior contained the signatures of all present, also numerous quotations from Euripides, Virgil, Anacreon, Horace, Jackson's "Syllabus," Coppée's "Logic," McElroy's "Lectures," and other classic works appropriate to the various courses.

The health of departed classmates and professors was proposed by Dr. Pepper, and was drunk standing and in silence. Profs. Kendall and Coppée responded. "Our Southern Classmates" was responded to very happily by Mr. Wilmer, of Baltimore; "The University, Past and Present," by Professor McElroy; "Our Class History," by Dr. Frazer. Dr. Robinson and the Rev. George S. Chambers also spoke. The latter proposed the founding of a scholarship in commemoration of the reunion.

Prof. Frazer then read a poem dedicated to the Class of '62. At the last class supper, July 4th, 1862, a poem written by Dr. Frazer had been sung to the air of "Star Spangled Banner." One verse of this he first read.

Oh, Brothers, we've met for the last time and here,
'Our lives, once conjoined, must now ever diverge
At the close of our course and our college career,
Into stern, varied life will our destinies merge.
But whatever we do to ourselves we'll prove true,
And a halo shed round our loved class—'sixty-two.
May our country remember that honor is due
To our small band of brothers, the Class—'sixty-two.

Prof. Frazer then read the following poem:

Some classes, like some persons, have no character defined, They're neither physically great, nor yet renowned for mind; Their type is mediocrity, their history, nothing new, But such classes differ totally from that of 'sixty-two.

Its scholarship, if not the best that ever was recorded,
Was quite enough for gala days when talent was rewarded.
Amid the roar of civil war it bade its last adieu,
And the Army and the Navy knew the class of 'sixty-two."

But the military service could not quite exhaust its force; Nay! the liberal professions could not theck its onward course. Theology, and medicine, and law absorbed a few, But wider was the field it worked—this Class of sixty-two.

For the class is represented in the busy business marts, And in all the applications of the sciences and arts. Not one domain of human thought, however odd or new, Entirely escaped the grasp of eighteen-sixty-two.

As Journalist it fought abuse;—orations it has spoken;
As Statesman it has run for place;—as Broker it has broken;—
It cornered sugar as a sort of mercantile debut,—
And bravely bowed it to the East—this Class of 'sixty-two.

One branch of art it boasts, at least, which for the rest atones: To wit: it trod the buskin to the banjo and the bones. But monuments to Charity, which pierce the Heavens' blue, Attest the public spirit of the Class of 'sixty-two.

Its views are sought by Vanderbilts, who give them as their own; And Huxley does not blush to ask its judgment on a bone. 'Tis sought for Mayor and Congress, (and accepts without ado). And State and Foreign Missions claim this Class of 'sixty-two.

As Medicus it knows full well each pulmonary wheeze; As Engineer it flies its spans near South Pacific Seas; It spanks the wayward Indian when kindness will not do; Oh! a Licking-Institution is this Class of 'sixty-two.

It has emigrated largely; it has travelled wide and far; And it knows the New York druggist and the Baltimorean bar Is there any question pending? right of railways to go through? Moral, Social, Scientific—trust this Class of 'sixty-two.

Insurance, Banking, Shipping—through all has found a vent The genius of our class mates, asking only ten per cent, But if the world of fashion has a greater charm for you. You'll have to send and get the book from him of 'sixty two.

Not only to outsiders are its counsels strong and sage, For its alma mater halfs it the supporter of her age. She has had some other children in her time, it's very true. But none of them have stuck to her like that of 'sixty-two.

Professors—Kendall, taught him to determine x y z; And Goodwin, metaphysics with that same old hat and key; Coppée, in graceful diction, what to seek and what eschew; And Jackson daily summoned him—this man of 'sixty-two.

Two members of that aculty whose memories are dear, And six of our associates, are missing from us here; We reverently breathe their names, and silently renew The pledges of affection of the Class of 'sixty-two.

And as the years roll over, if our numbers must decrease,
And one by one pass away from busy life to peace;
Oh, Alma Ma er, if we've toiled as gentlemen should do
For kin,—tor truth,—for country:—say, "Well done, class 'sixty-two."

Athletics.

CRICKET.

-The annual meeting of the Intercollegiate Cricket Association, of the United States, was held April 11th, at the Fifth Avenue Hotel. N. W. The delegates were as follows: Columbia, A. M. Cox; Harvard, H. L. Clark; Haverford College, of Pennsylvania, W. T. Wright, and University of Pennsylvania, Lewis W. Wister. Mr. Wister, President of the Association, said that he had written to both Princeton and Johns Hopkins, asking them to join the Association. From the former he had received no reply, but the cricket secretary of the last named college had written him that there was a strong cricket interest in Johns Hopkins and it might apply for membership later, yet he thought it unlikely that the college would be able to send out an eleven this spring. The following officers were elected: President, H. L. Clark, Harvard; Vice-President, W. T. Wright, Haverford; Secretary and Treasurer, A. M. Cox,
Columbia. The championship of 1884 was
awarded to Haverford College for winning the
majority of games, and the Champion Cup,
which has been held by the University of
Pennsylvania since its donation by the cricketers of Philadelphia, was turned over to Mr.
Wright.

—The spring fixtures for the Cricket Eleven of the University of Pennsylvania is as follows: Saturday, May 9th, University of Pennsylvania vs. Young America, at Stenton; Saturday, May 23d, University of Pennsylvania vs. Haverford College, at Nicetown; Saturday, June 6th, University of Pennsylvania vs. Harvard University, at Nicetown; Tuesday, June 23d, University of Pennsylvania vs. Oxford C. C., at Frankford; Saturday, July 18th, University of Pennsylvania vs. Merion C. C., at Ardmore.

BASE-BALL.

—The official schedule of the games to be played for the championship of the college is as follows:

'86	VS.	'88				-0	*			April 13th.
'86	TE.	'87	6		4					" 14th.
'87	51	'88					-			" 15th.
'85	5.5	'87							6	" 16th.
'85	14.6	'88								" 17th.
'85	44	Medical			Ü					" 20th.
'85 '86	-0.0	14		*						
187	11	24								74
185	44	'86		-						44
'87 '85 '88	166	Medical								" 24th.

The series of games for the championship of the college began on Monday, April 13th. The Juniors beat the Freshmen by a score of 44 to 13. Pachico and Smith carried off the honors for the Freshmen.

White, Rutter, Todd and Work played well for '86. The score in detail is as follows:

						OU.					
						T.	B.	R.	P.	A.	E.
Rutter,p .			4	4		6	3	8	I	4	2
Ridgway,	m	٠	100	4		8	1	5	1	0	T
Work, h.		4			4	, 6	4	6	6	I	0
Eastwick,	r	è				8	2	2	0	0	0

McGeorge, b Alcott, c Brown,s Todd, a		8 7 8 8 6	3 1 3 1	2 6 5 6 4	3 3 0 0 8	2 6 1 0 1	0 1 2 2 2
		65	20	44	22	15	10
	,	88.					
		т.	В.	R.	P.	Α.	E
Smith, a		5	1	I	14	0	1
Longacre, 1		5	I	1	0	0	0
Pacheco, m.		4	0	2	3	0	1
Mott, b		5	2	3	0	1	I
Glendening .		5	1	2	0	I	2
Boker, r	 +		1	1	0	0	1
Gumos, h			1	1	6	7	5
Dade, p		1321	0	2	0	3	5
Lancing, c		3	0	0	1	I	2
01		_	_	_	_	-	-
		40	7	13	24	13	18

Two base hits, Rutter; three base hits, Rutter and Work.

'86 3 5 4 3 0 13 7 9—Total 44
'88 0 4 2 0 1 0 2 4—Total 13

1 3 4 5 6 7 8

—On Thursday, April 9th, '86 and '88 played a game in which '86 'defeated '88 in ten innings by a score of 10 to 8.

-'88 against '85: 27 to 10 in favor of '85.

On Tuesday, April 14th, the second game of the series was played. In batting, Brunner, Datta and Work excelled; while in fielding, Seyfert, Cline, Rutter, and Ridgway carried off the honors.

The score in detail is as follows:

	87.				
R.	В. н.	T.B.	P. O.	Α.	E.
Seyfert, I 2	I	1	3	I	0
Frazier, c. f., ss 3	2	2	I	3	5
Krucker, s.s., c.f 5	2	2	0	0	5
Brunner, 1.f 5	5	5	0	0	I
Coates, 3d & 1st 3	4	4	8	1	2
Hovey, p 4	2	2	1	5	3
Cline, 2d 2	3	3	5	0	2
Latta, c 4	2	5	9	4	-3
Seguin, 3d 2	1	1	0	0	5
Engle, r. f	0	0	0	0	2
_	-	_	-	-	-
Total 30	22	25	27	14	28
	86.				
R.	B.H.	T.B.	P.O.	Δ,	E.
Rutter, r. f., p 4	0	0	1	2	0
Ridgway, c., r. f 4	I	1	2	2	0
Work, c. f 5	2	4	0	0	3
Eastwick, l. f 5	2	2	1	0	3
Hacker, 3d & c 4	2	2	5	2	4

I I

McGeorge, 2d . . . 2

Alcott, p. & 3d.		1	2		2		0	2		
Brown, s. s	*	I	I		1		0	1	2	
Todd, 1st		0	C)	0	I	I	0	3	
Total			-		-	-		-	-	
			11		13		27	13	23	
Two base hits-			, 2.				*			
Home runs—Lat							-			
Hit by Pitcher-	-K	rec	ker	, I	raz	ier	, C	oate	es and	d
Work.										
Base on balls-R	Rid	lgw:	ay,	3.						
sco		CO.	500		NGS					
500	I				5		7	8	9	
	_	_	3	4	-0	_	-	_		
'87	1	2	6	9	0	7	2	0	0-30	Į
		3 5				7			4-26	
	U	3	7		3	~	3		4	
		,	85.							
		R.		н.	To	0 1	P. O.	Δ	. Е.	
D Thommon vot			D		1		8	2		
P. Thompson, 1st.		3	C		0		3	3	U	
Wister, s. s Stoever, c. f r. f .		I	2		3		0	0		
W. Thompson, 3d			ć		0		1	1		
Scott, c		T	1		1		8	I		
Noble, p	-	1	- 2	2	2		2	.5	0	
Landreth, 2d		1	1		I		1	o		
Welsh, l. f		1	()	0		0	0	1	
Smith, r. f., c. f.		0		0	0		1	0	2	
Total		8	9	7	8	- 3	24	12	14	
Division of a s			87.						15.0	
	j	R.	B.H		т.в.		P.O.	1	. E.	
Seyfert, 1st		2		1	2		11	C		
Frazier, s. s		2	1	I	D		1	I	2	
Coates, l. f		3		1	2		I	0		
Cowperthwait, c. f			-		0		1	0		
Brunner, r. f		2	(0		0	0		
Moffly, 3d		2		3	5		0	0		
Hovey, p		2		I	1		1 2	12	-	
Cline, 2d Latta, c		1		2	2	1	10	3	0	
Engle, r. f	-	0		0	0		0	0		
2.0.01							-			
	8	5 1	S.	87	7.					

On Thursday, 16th, the Sophs and Seniors played the fourth game on the schedule. Although the score was rather uneven the game was full of interest, and by far the best played yet. '87 had her strongest nine in the field and played a good game, her batting being excellent. '85's battery also worked well together. Moffly and Stoever did the best batting, while Scott, Noble, Wister, Seyfert and Latta carried off the fielding honors.

Base on balls—Noble, 1; Hovey, 2,
Batters hit—Noble, 0; Hovey, 2.
Passed balls—Scott, 6; Latta, 2.
Wild pitches—Noble, 1; Hovey, 1.
Two base hits—Stoever, 1; Coates, 1; Sey-

fert, 1.

Three base hits—Moffley, 1. Umpire, Mr. Stoops, of '86.

						I	2	3	4	5	6	7	8	9
						-	-	-	-	-	-	-	-	-
'85	œ.	4	+	4	н	2	0	0	0	0	0	1	5	0-8
'87						0	2	1	0	1	8	4	-	1-16

Penn and Pennsyl Sketches.

—Mr. Houston was unanimously nominated for '84's Junior President.

—A noted junior was in doubt whether the sun was earlier in summer or winter.

—Instructor (timidly)—" Gentlemen, please don't ask me to leave the room again this hour."

—About six juniors attend Prof. Kendall's letures on Quaternions. The examination will be in May.

—Newbold, Stradling, Pepper, Huckle, Miller, Prior and Salter of '87 meet on Thursdays for voluntary Hebrew.

—The class crews are partly chosen. '85, Benners, Lubbe; 86, Tunis; '87, Gummey, Houston, Pepper, Whittaker; '88, Caner, Craven. Medical: Potts, Long.

—Miller, Pepper, Montgomery, Mallet-Prevost, Salter, tramped during the Easter Holidays. They walked from Bristol to Point Pleasant, thence to Doylestown, thence home by the "Old York Road."

—Prof.— Mr. R. can you graduate the common steelyard?" Mr. R.—No, sir." Prof.—"Can you graduate the Danish steelyard?". Mr. R.—"No, sir." Prof.—"Well, Mr. R. I am afraid you can't graduate at all."

—The Faculty in the new catalogues have kindly furnished an estimate of our expenses.

Min. Max.

Text Books \$10.00 \$ 50.00

Clothing 30.00 100.00

\$40.00 for cribs is undoubtedly a liberal allow-

ance, but the difference between Jacob Reed and Hughes and Müller is certainly more than seventy.

Among Our Exchanges.

In this country there are 190 college papers; in Germany there is none.

HARVARD.-The crews have been chosen.--The petition for voluntary attendance at chapel has failed. -To counter-balance the influence of Dr. Thompson, of the University of Pennsylvania, Mr. Godkin, of the New York Evening Post, will lecture on Free Trade. - The Rev. Phillips Brooks, D. D., sails for Europe on May 9th. He will lecture at Cambridge University. --- Mr. Irving addressed the students on "Dramatic Art."-There is a renewed interest in tennis .-- The Glee Club is working hard for the spring concert; the songs to be rendered will be entirely new .- The Hasty Pudding Club gave, at New York, two performaces of "Joan of Arc," in aid of the boat club.-A course in stenography is desired. — The jury system in operation at Bowdoin is desired at Harvard. - The Daily Crimson has a supplement that is to be more literary and less newsy. -Fifty-three men from '86 have been elected to the H. P. C .- At the third winter meeting of the H. A. A. the following records were made: Running, high jump, 5 feet 81/4 inches; running, high kick,9 feet 2 3/in., exercises in parallel bars, springboard leaping, German duelling, &c., were interesting features of the meeting. In the tug of war '88 pulled '86. - President Eliot in responding to the toast of "Our Alma Mater," at the dinner of the Rhode Island Club, asserted that "a good spirit of scholarship could not exist except as the results of free will and intellectual ambitions. The best dicipline is that of responsibility. The university is to train men, in whom personal independence of thought is of primary importance. In no field does college education tell more than in the field of business."

YALE.—The nine has played the Metropolitans, the Athletics, New Havens, the Philadelphias."

— The Senate has threatened to withdraw the appropriation to the Yale Observatory for supply-

ing standard time throughout the State.-The Glee Club and Banjo Club gave a concert at New York on the 8th. - The New Haven Tennis Club is an object of considerable interest. - Yale as well as the University of Pennsylvania complains about water.-There are thirty candidates for the Freshman nine. - Fifteen of the first thirty-two Governors of Connecticut were Yale graduates. - Minister-elect Phelps addressed the alumni at a supper on March 26th. - Prof. Phelps was serenaded on the 27th ult. - The junior exhibition was quite a success.-The University Crew has been chosen. - All classes are afflicted with the "pink-eye." - Yale News. - The Record offers \$38.00 in prizes for literary contributions. -A more thorough instruction in oratory is needed .- Prof. Seymour lectured on Tennyson's "In Memoriam."-Delegates from the I. C. B. B. A. met at Springfield and arranged schedules of the games .- The second meeting of the Winter Athletic Club was held on the 14th of March.-The Yale Bicycle Club will hold its tournament on Decoration Day .- The Sophomore mathematical prizes consist of photographs of the instructors.

Did you ever sally forth to call with somewhat doubtful dread?

Did you near her father's mansion with a quite uncertain tread?

Did you stand and scan the front door with a sort of dismal smile?

And—conclude it was too early and you'd better wait a while?

Did you finally muster courage and approach the dreadful door?

Did she lead you to the parlor with the grace you loved her for?

Did you, rather sickly-smiling, faintly muttering tell her that

It was quite a pleasant evening, then—sit down upon your hat?

The last agonies of the retiring board closed with the following:

We swung on the gate, The hour was late, Her sigher sedate, Her sire irate! What entered his pate? To quicken my gait! Be guided by fate, Don't swing on the gate, Don't osculate Kate.

Or this :-

We were swinging on the gate,
And the hour was rather late,
It was just a little later
Something struck me, 'twas a gaiter,
-Yale Record.

COLUMBIA.—The contest for the Philodexian prize orations came off on the 26th of March. -The Blaine and Logan Club has reorganized under the title "Columbia College Republican Club." At the meetings, which are to be public, papers will be read and debates held on questions of living interest .-- The Chess Club is playing Princeton and Cornell. - The average weight of the University Crew this year will be between 155 and 160 pounds. --- '86, '87 and '88 will compete for the class base-ball championship. - The Glee Club Concert will be earlier than usual.-"Such is fame! A Cincinnati paper speaks of the annual boat-race between the Freshmen of Harvard and Columbia Institute of Washington!"-" It is reported that a branch of the Church Temperance Society is to be established here, with a prominent member of the senior class as president,"-Captain Meikleham expects to get the crews on the river in about three weeks' time." - Captain Tuttle says that he has good material for the Freshman crew, but their men will not train faithfully."-A wellknown florist, of this city, recently had in his window a large floral design, on which were the words,"At Rest, Eighty-five." It instantly occurred to us that some enterprising senior had not ordered it to mark his departure from college."-Columbia Spectator.

AMHERST.—At a gymnastic exhibition held in the Pratt Gymnasium '88 won most of the prizes.

—The Handy Prize Debate was up to the usual standard.—The Sophomores are now engaged in revising the New Testament by comparing it with the original Greek,—The poet wrote:—

"I see a hand you cannot see Which beckons me away, And which will not let me stay."—

'Twas probably a busted flush.—Amherst Student.

JOHN T. VANSANT,

Manufactuning Cn.

SILVERSMITHS.

No. 618 Chestnut St.,

PHILADELPHIA.

PLATERS and GILDERS.

SELL GOODS TO THE CONSUMER

AT MANUFACTURERS' PRICES.

WALDO M. CLAFLIN,

83I CHESTNUT STREET.

CRICKET, BASE-BALL,
TENNIS,
AND UNIVERSITY
SPORTING SHOES.

STRAIGHT CUT, No. 1.

CIGARETTES.

CIGARETTE Smokers who are willing to pay a little more for Cigarettes than the price charged for the ordinary trade Cigarettes will find the

Richmond Straight Cut, No. 1,

SUPERIOR TO ALL OTHERS.

They are made from the BRIGHTEST, MOST DELICATELY FLAVORED and HIGHEST COST GOLD LEAF GROWN in Virginia, and are absolutely WITHOUT ADULTERATION OR DRUGS.

We use the Genuine French Rice Paper, of our own-direct importation, which is made especially for us, water marked with the name of the brand:

RICHMOND STRAIGHT CUT, No. 1,

on each Cigarette, without which none are genuine. Base imitations of this brand have been put on sale, and Cigarette smokers are cautioned that this is the Old and Original brand, and to observe that each package or box of

RICHMOND STRAIGHT CUT CIGARETTES

bears the signature of

ALLEN & GINTER, Manufacturers Richmond, Va.

Also manufacturers of well-known brands, Richmond Gem, Opera Puffs, Pet and Little Beauties Cigarettes.

SMOKING TOBACCOS, Richmond Straight, No. 1, Richmond Gem Curly Cut, Turkish Mixture, Perique Mixture, Old Rip, &c., &c.



MEDICAL AND SCIENTIFIC BOOKS.

Works on Natural History, Etc.

Full Stock!

Low Prices.

All new and important works received as soon as published.

F. A. DAVIS, Att'y,

No. 1217 FILBERT ST., PHILAD'A, PA.

QUICK! QUICK! QUICK! QUICK!

By the New Instantaneous Process.

12 Fine Cabinet Photographs of Students for \$2.50.

12 Fine Vignette Photographs for 1.00.

12 Bon Ton Photographs for 75 cts.

LATHROP'S STUDIO OF FINE PHOTOGRAPHY

No. 54 North Ninth Street,

(Just below Arch St.)

PHILADELPHIA, PA.

BICYCLING

As a SPORT, embracing races and riding contests is exciting in the highest degree, and commands the admiration of all. As a RECREATION, the quiet tour through town and country gives a never falling enjoyment. As an EXERCISE, it is unrivalled, combining as it does, exhilarating pleasure with the development of both body and mind.

TRICYCLING

Combines SAFETY with the exercise and recreation of bicycling, and can be enjoyed by both sexes. THE PARK RINK, affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particular, address,

H. B. HART. 811 Arch St., Phila.

IG. KOHLER,

GERMAN PUBLISHER,

Bookseller, Importer,
AND BOOK BINDER.

911 Arch St , Philadelphia.

→*PREPERHTION·FOR·COLLEGE*<

J F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.

FOR YOUR DRAWING PAPER,

FOR YOUR "MAGAZINE,"

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE.

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banken, 4 S. BROAD ST.

Donaldson & Magrath, PRINTERS,
614 Sansom Street (first floor),
PHILADELPHIA.

ESTABLISHED 1870.

H. D. PANNEBECKER,

Merchant Mailon & Gents' Hunnishen,

Dyeing, Scouring, Repairing, &c.



W. MILLIGAN,
MERCHANT TAILOR

1013 CHESTNUT ST.

→*РНІЬНОЕЬРНІЯ.



HELLER & BRIGHTLY,

Engineering and Surveying INSTRUMENTS.

S. E. cor. Spring Garden Street and Ridge Avenue,

PHILADELPHIA.

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. Heller & Brightly.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

Broadbent Brothers,

Photographic Artists,

No. 914 Chestnut Street,

PHILADELPHIA.

F. A. HOYT & CO.,

Assembly Building,
Tenth and Chestnut Streets, Philadelphia.

Boys' Ready-made Clothing.

MERCHANT TAILORING IN ALL ITS BRANCHES.

LADIES' SACQUES AND ULSTERS MADE TO ORDER.

RIDING HABITS A SPECIALTY.

BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER.

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevne Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq.,
Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO.,

Foot Grand Street, East River, New York.

STEWART: &: PEIRCE,

No. 1416 Chestnut Street,

PHILADELPHIA.

MEN'S FINE FURNISHINGS

SHIRTS MADE TO ORDER.

Satisfaction Cuaranteed.

\$18.00, \$24.00, \$30.00 PER DOZEN.

Rowing. Tennis and Bicycle Shirts, Trunks,

Jerseys, Stockings, &c., made to

order in any style or color.

Special rates to clubs,

A. J. REACH CO. (Limited.)
SPORTING GOODS.

Manufacturers and Cutfitters

Lawn Tennis, Cricket, Base Ball. Foot Ball.
"Caps and Cowns" a Specialty,
No. 23 S. Eighth St.,

PHILADELPHIA.



THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, MAY 5th, 1885.

No. 16.

The Unibersity Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. DURHAM '85, EDITOR.

GEO. K. FISCHER '85 (Corresponding Secretary).

ASSOCIATE EDITORS:

EDWIN J. SELLERS '86. JOHN ASHHURST (3d) '87. N. B. YOUNG '87,

JOHN S. ADAMS, Law Dep't, THOMSON WESTCOTT.

Med. Dep't.

CRAWFORD D. HENING '86.

(Moderator of the Philomathean Society), Editor ex-officio,

BOARD OF MANAGERS:

MIERS BUSCH (Jr.), '85.

J. MARTIN ROMMEL '86.

Subscription price, \$1.50 per year, in advance.

The Magazine will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the University Magazine, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

UR exchanges are circulating the report that Professor Thompson of the University of Pennsylvania has declined an invitation from the New York Free Trade Club to meet Professor Sumner in debate on the tariff question.

We violate no confidence in saying that Professor Thompson has refused any and every invitation to speak on this question in New York, since his lecture before the Reform Club of Brooklyn was suppressed by the Free Trade papers of New York city. These same papers reported fully the lectures by Professor Sumner and other prominent Free Traders who spoke in the same series. The Evening Post did not mention that Professor Thompson had lectured. The Herald and the World gave him each from ten to twelve lines.

The press of New York city ought to aid every speaker on this question by having his views clearly exposed before the country. Professor Thompson has taken a decidedly proper stand in declining to prepare lectures simply for the entertainment of a few intellectual contests.

Besides this our Free Trade friends do not take the right way to secure a debate. Having selected their own man, they should address themselves to the Industrial League or to some similar organization, and ask them to choose the speaker for Protection. It is rather a delicate position for a Protectionist to take when he allows himself to be put forward by a Free Trade organization as the champion of Protection, and it would not be at all in keeping with Professor Thompson's uniformly modest course to allow himself to be so thrust to the front.

Indeed it seems that the newspapers on both sides of this question might profit by the example of the students of the leading colleges. Yale, Harvard and the University have taken the lead in encouraging a lively and dignified discussion by men of acknowledged authority. By all means let the country have a full hearing of both sides, and we may rest assured of a rational verdict.

In another column may be found an account of one of the performances of the Hasty Pudding Dramatic Club "for the benefit of the boat crew." While we do not recommend such performances as a part of the training for our own crew, we believe that a dramatic club would prove very popular. The high-collar-brigade would have a chance to show themselves. The little fellows who declare foot-ball "horridly brutal" could rouge up and be perfectly at home in the female characters, while our merciless high tenor could have a chance to give his lady friends such a benefit as would last them a life-time.

TWO MORALS.

"Our readers will remember that quite a stir was created in boating circles sometime last year by a claim made by the University of Pennsylvania to the rowing championship, because of the fact that her challenge to Harvard was not accepted. The University Magazine, of the University of Pennsylvania, in an editorial recently published, does much the same thing again, not foolishly claiming the championship as before, but objecting to Yale's claiming it. We should have allowed this article to have passed unnoticed were it not for the fact that other college papers have taken sides with her on the matter. The fact, pure and simple, is that Yale does not claim the championship of American colleges in rowing. She has no right to any such title and does not want it. If she did she might make efforts to have the intercollegiate regatta established again. What Yale claims this year is that she whipped Harvard last year and what Harvard claimed last year was that she whipped Yale the year before, and all the supposed claims to intercollegiate championship are hallucinations created in the minds of thoughtless or ill-informed persons. If Yale men will at all times in their enthusiasm talk about triple crowns, etc., everybody knows what they mean; at least, everybody ought to. If Harvard and Yale ever agree to admit another into her private regatta, they will do so from choice and not from any amount of claims that may be made. There is a moral here for somebody."— Yale News.

[In reply we state that the University of Pennsylvania holds the rowing championship by the decree of the American Intercollegiate Association. Harvard has never disputed the claim, nor has she ever made herself ridiculous by declaring such claim a "foolish" one. Harvard did not join the Intercollegiate Association; but she did not fail to treat our challenge with courtesy due a college of our rank and due her own fair name. There is a moral here for somebody.]

THE "Graduating Class of '85" will celebrate their Class-day on the 15th inst., at Haverly's theatre. The "Class Association of '85" will follow early in June. The two sections will thus maintain the unfortunate "class split" to the end. To the managers of the theatres named we express our appreciation of their interest in college affairs in tendering their respective establishments for the Class-day exercises. We cordially wish both organizations every success.

R. Moody at Princeton! We recommend special meetings for the Football Team.

THE work of Mr. Eadweard Muybridge, at this University, is recommended to the attention of our American colleges. Since 1878 Mr. Muybridge has been engaged in a

scientific inquiry into the phases of motion incidental to animal locomotion as demonstrated by instantaneous photographs. The investigation includes the photography of wild and domestic animals during their characteristic movements at different rates of speed; of birds on the wing, and of marine animals, of aquatic birds, and of fish, to ascertain as far as practicable their several methods of propulsion.

The experiments are conducted by means of most elaborate apparatus consisting of forty automatic electro photographic cameras and a complete equipment of lenses manufactured for the purpose, by Dallmeyer, of London.

The results of these experiments will be described in an illustrated work published under the auspicies of the University of Pennsylvania.

Some of our athletes have been photographed while performing feats of strength and agility. Twenty-four photographs are taken of a man in the simple act of turning a hand-spring. In his prospectus, Mr. Muybridge says: "The consecutive photographs of a model will under many circumstances be executed at intervals of one-fiftieth part of a second, with an exposure not exceeding the one five-thousandth part of a second. These measurements of time have been carefully verified and frequently used by the author in his experiments and are sufficiently rapid to illustrate the successive attitudes of an animal, practically as if motionless, even during its greatest speed." It is hoped that athletes of other colleges may be interested in this work.

THE officers of the Intercollegiate Tennis Association met in New Hawen early last week. The constitution was improved principally in the wording and will be submitted to the association next fall. It was decided to hold the tournament next fall at the new grounds of the New Haven Club.

The following colleges are to be represented: Yale, Princeton, Trinity, Williams, Wesleyan, Harvard, Amherst, Brown and Lehigh. Where is the University? Why should not the glowing colors of blue and red be represented among so many worthy rivals!

Now is the time for the tennis spirit of the University to rise up, enter the contest and "hustle" for the prize! We have done so well in all other intercollegiate sports, that with the material, such as we have among the different classes, there may be a very good chance of victory.

THE class-games were decidedly the most interesting feature of our spring athletics. Our prospects for the future are excellent. We have excellent grounds for practice and match games. Our college is situated in one of the greatest base-ball centres of the country, and many of our men are excellent players on entering the freshman class. The renewed interest of medical men will strengthen our team. The faithful and efficient work of the Directors assures us that they will be discreet in their choice of the college nine, and that they will insist on conscientious training on the part of the team when chosen.

PROF. SUMNER'S ENTHUSIASTIC RECEPTION.

A LARGE audience met to hear Prof. Sumner proclaim the doctrine of Free Trade. The students present seemed rather dazed on hearing their pet theories unflinchingly denounced, but they did not fail to greet the professor's arguments and sallies of wit with bursts of laughter and applause. The fundamental fallacy of Protection, he said, is that it sins against the doctrine of the conservation of energy. The Protectionist never tells how his device is going to accomplish its object. He cannot measure the cost against the result. He offers a device from which he anticipates certain results, but there never has been an analysis of the economic forces which are going to bring them about. The Protectionist tells us that the prosperity of the United States is due to his system. The truth is, that whatever of wealth exists in this country to-day is the result of the individual energy and industry of the people minus what the tax-gathers and statesmen have taken from them. The only thing a tax-gatherer ever did to wealth is to diminish it. A protective duty has been defined as one that has for its object to divert the labor and capital of the country from the channels into which they would go into others favored or created by law. This definition brings the question down where it belongs between two Americans and recognizes it as a domestic policy. One American is being taxed for the benefit of another American, and the taxes are always advancing the price of articles.

Prosperity in a free trade country or adversity in a protectionist country overthrows the protection theory. Have we not had troubles in this country during the past year? Has protection brought its promised results? I don't say that the tariff is to blame for all the ills we have had, but it was to make us better off. It has produced the results which should have been expected.

Pennsylvania taxes New England on coal and iron, and Ohio taxes her on wool, while she in turn taxes you on cotton and woolen cloth. Either we get even with you, or we do not. If we do not, then one is plundering the other. If we do, it is an even operation all round. The tariff system does nothing but reduce the average of comfort the people of the United States can enjoy with their natural advantages.

What is it that makes everbody want protection? It is the onward march of improvement. Every improvement costs sacrifice. The establishment of a new machine means the improvement of men thrown out of work in the long run-but in the long run. In the meantime somebody must suffer, and when the sufferer happens to be a corporation, it has no right to ask the aid of Congress. If the new machine demands admittance to the shops the firm must not grumble, but accept the inevitable and throw the old machine away. The same thing is true in professional life. The lawyer must keep up with the times or else get left (laughter)-behind. The doctor cannot succeed except he throw off the old and don the new. The scientist must give up the old theories of his youth and accept new ones-and this is one of the most serious sacrifices a scientist can make.

Now I say Congress has nothing to do with these sacrifices. The houses of Japan are built of bamboo and paper. If one house caught fire it meant the destruction of the whole town. They sent to the United States and bought a steam fire-engine. When a house caught fire it was at once put under control. The carpenters and builders of Yokahama petitioned the authorities to send the fire engine away because it was ruining their business. The people of South Germany paid for the big tunnel in order to facilitate commerce, to lower prices, and to bring themselves in closer relations with the Italians. Then they asked for a tax on Italian products. They might have raised prices more effectually by throwing a rock into the mouth of the tunnel. When the first ocean steamer landed in New York the people went down to the

battery and had a grand celebration. They boasted that they had conciliated the labor of other countries and made foreign products cheaper. In the tariff of 1842 it is a matter of record that the first reason for the new taxation was that the cost of transportation had been lowered. The Battery people were mistaken, and Congress went down to hard work to annihilate the good that had come.

Protectionists boasts of the beet sugar industry. In Germany they taxed the sugar and offered a bounty for exporting it that exceeded the tax. Austria saw the sugar trade between England and Germany and cried "Give us a bounty so that we can give England some sugar too." Thus England was inundated with all this sugar. Germany was using twelve and a half pounds per head per annum, while England was using sixty-seven pounds per head per annum. Now that is the way Protection works. Germany had the industry and England had the sugar.

If you would make wages high you must tax men, not goods. Taxing goods lessens the comforts that wages will buy. You might as well flog a man to raise his wages as to tax him. One man pays a tax to his neighbor and collects one in return. All Americans must support all Americans, and what better way is there to do it than to let each man support himself. They say that a tariff lowers prices, and so it does. You will inevitably have overproduction, then lower prices, and then the infant industry asks for more protection. The reason these infants never become strong is because their parents expose them to bad weather.

The tariff is, they say, to make us a great nation. You cannot make a nation great except by making it rich. My idea of a great nation is a peaceful landscape dotted over with humble habitations—a people living in peace and security, each head of a family trying to increase the comforts of those around
him and to educate his children. And the
tariff has reduced his powers of securing these
comforts by about 30 per cent. Trade has
been the handmaid of civilization, and he
who places himself in hostility to the extension
of trade assumes a position of hostility to the
growth of civilization. The tariff system is a
mistake for all concerned. Those who win by
it would win more if they stood on their individual enterprise. It is a mistake, and the
only practical question for us to consider is
how to get out of it with the least incidental
injury.

TODHUNTER'S MECHANICS!

(SONNET.)

The Sorrowful Sigh of a Suffering Soph.

O, black and subtile essence of obscurity!

Thou Delphic oracle of scientific lore!

No words than thine e'er vexed with anguish more

The struggling souls that strained to see Futurity!

Grim Sphinx propounding problems that maturity Of scientific Thought might grapple with, till o'er

The undecided contest come the rack and roar When Time and Doubt become the Aye and Surety!

Must I pay court to thee and at thy gnarlèd shrine
Of knotted questions, darkened words and signs
obscure,

Give worship till my fevered brain is in a whirl?

 O, powers that be, protect me! 'Tis your will, not mine,

That fosters it, Come quick, indignant Right, and seize it sure,

And with resistless hand into Oblivion hurl.

A. R. T. S.

—The Base Ball Association made one hundred and fifty dollars from the benefit given on Monday evening, April 27th.

THE MAGAZINE QUESTION.

66 HALL THE MAGAZINE be taken from Philo and edited by the students of the various classes?" was discussed in a committee of the last meeting of the Philomathean Society. The Provost, Professors Bolles and McElrov were present and urged the society towards taking such action The purport of Dr. Pepper's address was that the university had long been pursuing a policy of making itself more widely known and that the time had now come when the college paper should carry on this policy. Prof. Bellis said that among so large a number of undergraduates there must be many bright men who would be thoroughly able to produce a creditable university paper. Messrs. Fernie and Creswell opposed the measure; the former on the ground that the students could not produce so creditable a paper as could the Philomathean Society; the latter on the ground that if THE MAGAZINE were removed Philo would die. Messrs. Falkner, Durham and Busch replied to the effect that Philo had failed to produce a consistent college paper, and that if Philo could not live without THE MAGA-ZINE, Philo ought to die. The matter was then referred to a committee. At the request of this committee the vice-Prevost announced that there would be a mass meeting of the undergraduates in the law room after third hour on Thursday. At this mass meeting Messrs. Jones, Cheyney, Pugh, Rondinella and Fernie spoke. The only action taken was a motion to request each of the classes to send a delegation to confer with the committee from Philo. The meeting adjourned to meet again at the call of the chair.

—Senior examinations began on Monday May 4th.

SONNET.

On the death of CHARLES E. WARBURTON, Jr. Written November 22d, 1882, by George Ard Shoemaker, Class of '85,
University of Pennsylvania.

O, beauteous boy, by grim death snatched away, While yet thy life was in its early spring, From all the joys which youth and health can bring.

Oh, why was Death not satisfied to stay
The hoary and the weak, its lawful prey,
And not around the fair and youthful fling
Its close and suffocating coils, and sting
Thee to the heart with cruel fang, and lay
Thee lifeless; could a life e'er purchased be
By lives of others in exchange for thine
A thousand would have cheerfully been given,
But otherwise it was decreed, and we
Must bow before God's chastening rod divine,
And not attempt to learn the ways of Heaven.

MEDICAL AND DENTAL COMMENCEMENT EXERCISES.

Forty-nine Dentists and One Hundred and Seven Physicians— Prize Winners—A Philadelphian Ahead, Dr. Agnew's Address,

Pennsylvania University held its annual commencement of the medical and dental departments Friday last at the Academy of Music. Degrees were conferred upon 49 students in dentistry and 107 in medicine. The house was filled as usual and the floral display made the stage look like the "Bower of Roses by Bendemeer's Stream," while Wannemacher's Orchestra ably supplied the place of the "Nightingale," with Weigand's Somerset March, Strauss' Overture to Prince Methusalem and other choice selections. As the clock struck twelve the trustees, faculty. alumni and graduating class appeared upon the stage, and, after they had taken their places and order had been restored, prayer was offered by Rev. John S. MacIntosh, D. D. This was followed at once by the confer-

ring of degrees.

D. Hayes Agnew, M. D., LL., D., delivered the valedictory address, in which, in a clear and forcible style, he gave to the graduates some excellent advice founded upon a long and extensive experience obtained under circumstances exceptionally advantageous.— Inquirer.

OUR BIOLOGICAL SCHOOL.

A RECENT issue of this MAGAZINE contained a much-needed notice of the Wharton School in the University. This number may appropriately enough say something concerning our Biological School.

It owes its origin, as do all others of its kind, to the idea that mental diet, like bodily food must be adapted to individuals. It has become important that discrimination should be made, since it is quite impossible to take all that is offered and passed upon us. Not only must modern life be more than ever specialized, but the training for it falls under the same necessity. Otherwise one may have to conclude, as Hawthorne did, in leaving the British Museum, "the world is accumulating too many materials for knowledge."

What these new educational departures mean is not depreciation of any existing or long-tested educational methods, but simply that there are other educational channels better adapted to *special* cases than the old ones now are.

A second fact should be brought forward. Biological schools exist, just as older courses of instruction do, for two reasons; because of the facts which they impart, and because of the mental training acquired in acquisition of the facts. It is also to be remembered that the term, mental training, in its pure educational sense has been used as though it implied a narrow, single thing, which was in itself quite incapable of division. It can be experi-

mentally shown that mental training of approximately equal quantity may be obtained by very different educational methods and that it will be very different in its characters. The student who stands high in class room may be very weak in investigating laboratory. He too who does well in the laboratory may need more time and require greater effort to acquit himself so well in recitation. Hence follows the conclusion, that though in a general sense, it may not be possible to say this or that course is better or worse than another, yet in special instances one way may be very much better or worse than another. This all depends upon what the abilities of the student may be, and what use he intends to make of them in future. Further. the fact that a student has no special strength in one line of study may often be a reason why he should, to a certain extent, undertake work in that direction, quite as much so as the fact, that because one is weak in the arms therefore he shall give attention to the development of a vigorous biceps. This argument works both ways.

A word for our own Biological school may now be in order. The latest catalogue will show its relation to the college proper. The best and most natural avenue into it is through the Freshman and Sophomore years of the college. To obtain the largest results from his Biological course, the student must do his very best in the Freshman and Sophomore classes. Half done work will cripple all his efforts in his junior and senior years. For example, much of the best scientific literature is to this day in Latin; nomenclature is very largely Greek in its origin; and we are continually touching upon the domain of mathematics in microscopical investigation. These studies are to be cultivated because they become tools in the future, if for no other reason.

There is another class of students, who from choice, or from force of circumstances, decline to take a full college course. The biological school opens its doors to them, providing that they come prepared by sufficient previous study to comprehend the instruction given them. This school is in no sense intended to pander to a desire for a cheap diploma. There appears to be no willingness on the part of its faculty to make it a "soft snap." The time of the student will be fully taken up with recitation, observation of known facts, and with original investigation as he becomes competent to undertake it.

There is a yearly increasing number of men whose lives will be spent in the open air. These are, in many instances, men of means, of good part, and refined tastes. They will take to out-door life, because the tendency to a physical degeneracy in the race, has at last made physical culture popular. We are making the position that England long since came to. The Biological school, cultivating powers of observation, is directly in the line of life such as men will see most of, and to them it will doubtless prove attractive. However, one might infer that if there are any who are not interested in the "Science of Life," it is because they have not read enough of what is now general literature, to know to what extent such men as Darwin, Tyndall, Huxley, Gray, McIntosh and Cope have revolutionized modern thought. This means, of course, a deprivation of much that is best in the intel-*lectual products of to-day.

Students who contemplate medical pursuits in after life will readily see that the Biological course is particularly fitted for them. This fact is so clearly indicated by the medical faculty in this portion of the catalogue that it requires no further statement here,

Athletics.

BASE BALL.

'85 vs. Medicals.

—The fifth game on the schedule was won from the Medicals by '85, the score being 17 to 5. As it was the Medicals' first appearance there was a large audience to see them play. '85 played a strong game and won on their merits. They however received assistance from the Medicals' errors.

'87 vs. Medicals.

—'87 defeated the Medicals without much trouble in a seven inning game by the score of 30 to 2. The Medicals played poorly letting the Sophomores win pretty much as they chose. Apart from '87's heavy batting the game was devoid of interest.

'86 vs. Medicals.

-The most exciting game of the series was played between the Juniors and Medicals and was won by the Medicals in eleven innings by a score of 22 to 19. Before the game the general opinion was that the Juniors would win without trouble, but the Medicals presented their strongest nine and played a most excellent game. The Medicals got a large lead at the start, but '86 gradually crept up on them till when '86 came to the bat in the ninth inning they needed but one run to score, which was made by Hacker, amid great applause. Both teams were shut out in the tenth, but in the eleventh the Medicals by a couple of opportune hits and an error added 3 to their score and blanked the Juniors, thus winning the game.

'88 vs. Medicals.

—This game was a "comedy of errors" throughout and was won by the Medicals, the score being 19 to 14. It was rather exciting up to the last two innings as the score was

even and it was hard to tell which nine by their generous errors would give the game to the other.

—We regret having been unable to obtain the official scores.

—Mr. Stoops' '86 umpiring has been very satisfactory. He is an able and fair umpire.

—This game was one of the best of the series; although one sided and not exciting it was a pretty game to witness as it was the best fielding game of the set. '85's general good play throughout added interest to the game. The Seniors won by a score of 11 to 5.

The series of class games for the college championship is over and the championship belongs to '87. They were victors in the four games they were scheduled to play, winning three by play and one by forfeit. '85 played a very strong game and had no difficulty in obtaining second place. The Medicals had the material to make '87 and '85 work harder for their positions, to say the least, could it have been brought out. But as their examinations were going on during the series they were unable to present, but on one occasion, a nine at all representative of their strength. '86 came fourth while '88 brought up the rear. The games were a success, but one club failing to keep its date. The scores were rather large, but considering the disadvantages the various teams had to overcome, they deserve much credit.

Thinking the following official averages may be of interest to our readers we append them. The Medicals' fielding averages were not given us.

BATTING AVERAGES.

Rank.	Name,	Class.	Times at bat.	Base hits.	Per cent.
1-M	offly	'87	10	6	.600
2-N	oble	*85	21	10	.476
3-Se	cott	*85	22	10	.454
4-W	ork	786	23	10	.435
5-St	tover	*85	21	.9	.429

Rank, Name,	Class.	Times at bat.	Base hits.	Per cent.
6-Hutchinson	'88	8	3	.375
7-Rutter	'86	25	9	.360
8-Frazier	'87	17	6	.353
8-Brunner	'87	17	6	.353
9-Wister	'85	20	7	.350
10-Hacker	'86	23	8	.348
11-Eastwick	'86	26	9	.346
12-Hovey	'87	18	6	.333
12-Mott	'88	15	5	.333
12-Smith	'88	12	4	.333
13-Muhlenberg	Med	19	6	.315
14-Cowperthwa	it '87	10	3	.300
15-Alcott	'86	24	7	.292
15-Addison	Med	17	5	.292
16-Daulbey	Med	28	5	.277
17-Landreth	'85	19	5	.263
18-Coats	'87	16	4	.250
18-Cline	'87	16	4	.250
18-Hammond	Med	12	3	.250
18-Boker	*88	8	2	.250
18-Shell	Med	8	2	,250
19-Seyfert	'87	17	4	.235
20-Longacer	188	13	3	.231
21-McGeorge	786	23	5	.217
22-Walsh	'85	19	4	.211
23-Glendennin	g '88	15	3	.200
23-Finletter	'85	10	2	.200
23-King	Med	10	2	.200
24—Latta	387	16	3.	.187
24-W. Thomso		16	3	.187
25-Brown	386	23	4	.174
26-Ridgway	'86	24	4	.166
26-Brinkman	Med	18	3	.166
27—Todd	*86	21	3	.143
27—Gumbes	'88	14	2	.143
28-P. Thompso	n '85	16	2	.125
28-Pacheco	'88	8	1	.125
29—Smith	Med	18	2	.111
30-Bratton	Med	10	1	.100
30—Dade	'88	15	1	.066
1	OF DT D	ING AVERAG	1100	

FIELDING AVERAGES.

			H		
Name.	Class.	Po.	Α.	E.	Per cent.
Work	286	16	3	1	.950
Latta	'87	25	9	5	.863
Scott	'85	30	8	6	.873
Glendenning	g '88	10	5	4	.789
Gumbes	'88	6	- 7	5	.722
Hacker	'86	12	4	7	.696
Ridgway	'86	5	3	4	.666
			P		
Noble	*85	5	10	2	.882
Rutter	186	3	11	3	.823
Hovey	'87	4	10	6	.700
Alcott	*86	2	4	6	.500
Dade	'88	3	6	10	.475
			A		
Seyfart	'87	20	1	0	1,000
Smith	'88	25	1	1	.963
Landreth	'85	11	1	1	.923
P. Thompson	1 785	35	3	6	.863
Todd	186	41	2	7	.860
			В		
Welsh	'85	5	6	1	.916
McGeorge	'86	16	12	8	.777
Cline	'87	9	2	5	687
Mott	188	3	5	5	.615

.333

Landreth

	(
Class.	Po.	Α.	E.	Per cent.
186	4	4	1	.877
185	5	7	2	.857
'87	9	3	3	.800
'88	3	0	3	.500
'86	2	3	9	.358
	5	5		
'85	5	10	4	.780
'88	9	2	4	.733
'87	3.	4	6	.538
786	1	6	9	.437
188	0	1	2	.333
	I			
785	1	0	0	1.000
'88	5	8	2	.800
'87	1	0	1	*500
'86	1	0	2	.333
	N	1		
	1	0		1.000
. 186			2	.750
'85	1	1	1	.666
188	4			.666
386		0		.500
'86	0.	1	2	.333
	R	2		
136	1	1	0	1,000
385	2	0	0	1.000
185	1	0	0	1,000
'88	1	0	3	.250
	ROW	ING.		
	'86 '85 '87 '88 '86 '85 '88 '88 '88 '88 '88 '88 '88 '88 '88	Class. Po. '86	'86 4 4 '85 5 7 '87 9 3 '88 3 0 '86 2 3 '85 5 10 '88 9 2 '87 3 4 '88 0 1 '88 0 1 '88 5 3 '87 1 0 '88 5 3 '87 1 0 '86 1 0 '86 1 1 '88 4 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '86 1 0 '87 1 0 <td>Class. Po. A. E. '86</td>	Class. Po. A. E. '86

The class races on Saturday were almost void of incident. '86 took water first and led the race nearly to the half-mile post when '87 took everybody by surprise in forging ahead and holding the lead to the finish. Though the water was choppy, there was a strong stern wind, and '87 succeeded in coming within two seconds of the best time ever made over the course. Time, '87—9–8; '86—9–16; Medicals, 9—30; '85 and '88 not taken.

CRICKET.

The Cricket Season Opened.—The opening match of the cricket season was played yesterday on the grounds at Haverford College between the first eleven of the Collegiate Club and the University Barge Club. Play was called shortly before noon, the students, who won the choice, taking the bat. After the fall of the first wicket, when only two runs had been scored, a fine stand was made by Reeve and Bettle, which yielded 56 notches, and, Price having been disposed of without scoring, Bettle and Hilles

added 44 before they were separated, both playing excellently for their scores of 52 and 32 respectively. The balance of the team, however, did little, the inning closing for the moderate total of 117.

Owing to the effective bowling of G. S. Patterson, who captured seven wickets for 25 runs, the members of the Barge Club showed to poor advantage, their venture only realizing 50 runs, of which 19 were contributed by C. Morris and 11 by S. Law. In the next inning they were more successful, putting together an aggregate of 104. The principal scorers were W. Platt with 50, T. H. Dixon with 19 and C. Morris with 13. The college boys obtained the 38 required to win at a cost of three wickets. The runs at the fall of each wicket were as follows:

Cricketers to Come.—Captain Bellairs, Secretary of the Amateur Athletic Association, of St. Louis has received the following letter, which explains itself:

METROPOLITAN HOTEL, SYDNEY, Australia, March 12.—My Dear Sir: Shrewsbury and myself intend bringing a team of cricketers to the States next autumn, and would like to play at St. Louis, Detroit and Chicago. We should leave England early in September, and should probably come West first, about the middle of September. The trip will entirely depend on the terms we can arrange at Philadelphia, but on receipt of this kindly let me know as early as you possibly can if you will entertain this proposal. Faithfully yours, James Lillywhite.

Young America Cricket Club. — The seventh annual field games of the Young America Cricket Club came off on Saturday last. Every preparation had been carefully made, and the "Sports" were in every way a success.

The initial event on the card, the open

roo-yards dash, brought out a field of four. M. W. Ford, N. Y. A. C. (present American champion); Samuel Derrickson, Jr., Manhattan, A. C.; Norman Ellison, University of Pennsylvania, and C. H. Mapes, Columbia College. The knowing ones who considered the dash a "gift" for Ford, were upset by the win of Derrickson, who breasted the tape two yards ahead of the favorite, he a short yard better than Ellison. Time — 101/4 seconds.

Three faced the starter for the quartermile dash, A. A. Jordan, of the Manhattan Athletic Club; William Halpin, Olympic Athletic Club of New York, and C. M. Tolman, of Lehigh University. After several false starts, during which Halpin was penalized a yard, the three got away together, and Tolman took a lead of a couple of yards, which he held to the turn, where Halpin crept up, and the pair came down the stretch at a punishing pace, with the Lehigh man a scant foot to the good. The spurt was an exciting one, and it looked any man's race to within a yard or so from home, when Tolman suddenly staggered and fell from sheer exhaustion, skinning his arms and knees badly, and losing to Halpin by about six inches. Time-561/2 seconds.

The 100-yards dash for those who had never won at that distance, was won by a yard in 11 seconds by P. C. Madeira, Young America Cricket Club, after a good race with Halpin and W. De. R. Souder, of the University of Pennsylvania.

This was followed by the running-high jump, of which great things were expected, as among the entries were J. T. Rinehart, of the Manhattan Athletic Club, the present champion, who has a record of 5 feet 93/4 inches; -William B. Page, University of Pennsylvania, who broke the record with 5 feet 10 inches at Pittsburg, on Saturday the 25th of April, and H. H. Baxter, of the New York Athletic Club, the champion pole vaulter. Mr. Baxter was suffering from an injured leg however, and did not come from New York. The result was disappointing. The pole was first placed at 4 feet 6 inches,

and went up from that point to 5 feet 4 inches, where the champion was shut out, and Mr. Page won with a clever jump of 5 feet 6 inches. Going on, he cleared the bar two inches higher, but failed to score at 5 feet 9 inches. Mr Linton Landreth, of the University of Pennsylvania, also competed.

The 220 yards had six entries on the card, but the presence of the redoubtable L. E. Myers, of the Manhattan Athletic Club, scored all off but one, and he easily ran in ahead of a clubmate, Mr. Samuel Derrickson, Jr., his time being 25s.

P. C. Madeira, of the Young America Cricket Club, won the half-mile dash as he pleased in 2m. 21s., going off with the lead and holding it home ahead of P. Toulmin, of the Lehigh University, and Charles Lee Myers, of the Manhattan Athletic Club.

The mile bicycle race was ridden in two trial heats and a final, and was eventually won by Joseph Powell, of Smithville, N. J., in 3m. 23s. with George Webber, of the same place, second, and L. J. Kolb, of Schuylkill Navy A. C., third. Powell and Webber, both of whom are clever riders, are in reality professionals, being employed by a firm of bicycle manufacturers to enter at meetings, and by their skill advertise the special make of machine which they bestride.

The handicap pole vault had five entries, of whom only two came to the scratch, the pair being A. D. Godshall, of Lafayette College (2 feet), and E. D. Lange, Manhattan A. C., 2 feet. Lange was out of it very early in the game, and Godshall eventually got up to 9 feet 1 inch, which he cleared in good shape.

The mile bicycle for novices was won in 3 minutes 55½ seconds by G. Van Vliet, of Y. A. C. C., from Fred Schwartz, of Philadelphia.

The 120-yard hurdle race produced three starters from a carded field of five, and Mr. Ford, of the New York Athletic Club, came home in 1714 seconds, two yards better than A. A. Jordan, of the Manhattan Club, after a sharp and exciting journey over the sticks, each man taking the ten jumps together.

Ford was fresher for the final dash and came away at the finish. Mr. R. H. Davis, of Lehigh University, was in too fast company,

but finished a fair third.

An exhibition quarter-mile dash, by L. E. Myers, who holds both English and American amateur records at that distance (48 3-5s. and 483/4s. respectively, the latter made at Stenton by Mr. Myers in 1881) was sadly interfered with by the wind, and the champion's time was 531/2s.

P. C. Madeira jogged in for the mile run, his time being 5m 22s., and his only opponent Mr. G. Van Vliet, of Y. A. C. C.

George Webber, of Smithville, took the two-mile bicycle race in 6m. 52s. from Joseph Powell, of Smithville; L. J. Kolb, of Schuylkill Navy Athletic Club, and E. A. Hoffman, Jr., of New York Athletic Club, who finished in the order given.

In the tug of war the Princeton "tigers" did not appear, and the Lehigh University team hauled the Y. M. C. A. men about as they pleased, and won in the end by six feet.

-At a meeting of the Halifax Cup Committee, held on Friday, the following rules regulating the competition of the Halitax

Cup were passed:

The competitors are the following clubs: Belmont, Germantown, Merion, Oxford, Philadelphia and Young America, or such of them as choose to compete, and so notify the Secretary of the committee before May

2. Each club must play one match with each of the other competing clubs prior to October 20, 1885, such match to be played

out or given up.

3. What are known as "one day" or "one inning" matches will not be considered by the committee as meeting the requirement of

4. At the close of the season, or as soon thereafter as the records shall be furnished in satisfactory form to the committee, the cup will be awarded to the club that has won the greatest number of matches.

None but amateurs shall play in Halifax

cup matches.

6. The committee reserves the right to require ties to be played off and to decide any question arising during or as a result of the competition.

Rules of competition for individual prizes.

1. The competitors for these will be the members of the clubs named above, except that no one will be allowed to compete who has been at any time a professional player,

and in preparing individual records all the matches played between these clubs will be considered. All innings or parts of innings shall be reckoned in making up averages, whether or not they affect the results of the

2. The first eleven batting prize: Each competitor must bat in at least five (5) in-

3. The first eleven bowling prize: Each competitor must bowl in at least five (5) innings.

4. The committee reserves the right to award these prizes to the players who are, in its judgment, best entitled to receive them.

A set of rules have been submitted to the several clubs, which if adopted by a twothirds vote will govern future Halifax Cup matches. They provide for the selection of umpires and their pay and for fines on players late to arrive on the ground; also that only Park's best ball be used and that not less than six balls to the over shall be bowled. There are other changes in the playing rules.

Penn and Pennsyl Sketches.

CALENDAR.

May 9th.-Spring sports on the new grounds. May 15th. - Announcement of results of senior examinations.

May 15th.—Class Day at Haverley's. June 11th.—Class Day at Chestnut Street Opera House.

June 12th.—Announcement of results of Annual Examination.

June 15th. - Annual Commencement.

June. - Childs Cup Race.

July 4th.—Inter-Collegiate Regatta at Worcester, Mass.

-'85's Racket Club met at Yarnall's Overbrook, on Thursday, April 23d.

- -At the sports of the Keystone Athletic Club held at Pittsburg, Mr. Page '87 jumped the height of 5ft. 10 in. He broke the amatuer record and came one inch short of the best professional.
- -Carlile '85 and Falkner '85 sail this month. They will spend two years at Halle.
- —The glee club has at last been resuscitated. The members are as follows: First tenor, Ferre '86, Brown '87; second tenors, Miller '87, Riddle '87; first basses. Huckel '87, Forbes '87; second basses, Russel'87, Drown '87, Leader, Brock '87.

- —The class day elections in the class association are as follows: Orator, Jones; historian, Bullitt; prophet, Fernie; presenter, Cheyney; poet, Fischer; Ivy orator, Doebler.
- —The class day elections in the class of '85 are as follows: orator, Morrell; historian, Smith; prophet, Scott; presenter, Biddle; poet, Collet; Ivy orator, Lukens; spoon man, Wistar.
- —About four juniors are reading the Aeschines Contra Ctesiphontem with Dr. Muhlenburg. The examination will be toward the last of May.
- —About fifty men attended the mass meeting last Thursday.
- —The following committee was appointed by the Moderator to consider the MAGAZINE Question: Messrs. Jones, (chairman,) Fernie, Durham, Bush, Falkner and Frazier.
- —The prize contests will be held in Philo, on Friday, May 8th. Entries may now be made.
- —On Monday, April 27th, the students and faculty were startled during the speaking by a peculiar noise when suddenly one of the faculty was seen taking a cat out of the chapel.
- -Maybe we were'nt "Humbugged" at the benefit?
- —(Inquiring Fresh to his Senior Friend).
 "What did you write your thesis on?"
 Senior: "Foolscap."
- —Roller skating will doubtless be a leading feature in the spring sports. It is rumored that the four posts of the assembly room will be roped off and the new grounds will be sodded with asphalt.
- —Pomp has refused to fill up one of the blanks issued by Dr. White.
- —"The West End Collateral Banking House," Isaac Schneidewin proprietor, no longer advertises "A job lot of beavers cheap." '85 was photographed last Thursday.

- In the spring the Sinewy Athlete "rows" or "pitches" with a jest.
- In the spring the Wanton Dudelet gets himself a piqué vest.
- In the spring the Solemn Senior has to make his final Shove.
- In the spring the bashful Freshman for the first time falls in love.
- -A College Tennis Tournament is talked of.
- —One of the Juniors in pronouncing the word Sarcophagus called it Sar-so-fagus.
- —Some one asked Mr. Margagee if he had any money on the races and he replied fifty cents; on being asked if he had hedged any answered boastfully not a (!) dollar.
- —Freshman (reading Virgil) "'and thrice I tried to throw my arms about her'—that was as far as I got Professor." Professor:—"That was quite far enough."
- —"As we gather from the various newspapers throughout the State, the matter of the State Treasurership is a strictly private affair belong to one Mr. Chris. L. Magee, of Pittsburg. We do not know where this gentleman acquired his title to the ownership of the office; but if it really belongs to him, why all this public discussion about it?"
- -Prof. E. J James, of the Wharton School of Finance and Economy, has been requested by the United States Commissioner of Education to prepare a report for the Government on the "Study of Political Science in the United States and Europe." Professor James has given special attention to this subject, having spent nearly a year, some time since, in visiting the leading institutions in the United States and Europe for the purpose of investigating and comparing their work along this line. His report will contain propositions for the establishment of a great school of historical and political science and some suggestions as to its proper organization and management.
 - -The Wharton School of Finance and

Economy has lately become the recipient of a piece of good luck. Mr. Brinton Coxe, of Philadelphia, a well-known student of political science, has kindly offered to place at the disposal of the school all the economic books in his magnificent private library of some 8000 volumes. This is an example of public spirit which is well worthy of emulation by our fellow-citizens. There must be many fine private libraries in the city, rich in legal and economic works, whose owners could make them exceedingly useful by allowing the earnest students of this school free access to them. Mr. Coxe has not only permitted the students to use his library freely, but he has sent a large number of the books most needed by the students and professors to the University and deposited them in the working library of the Wharton School.

-The authorities of the University of Pennsylvania are taking a lively interest in the investigation of the facts alleged to underlie the phenomena of mind-reading, mesmerism and spiritualism. It will be remembered that Mr. Seybert provided in his will for the establishment of the Seybert Commission of the University of Pennsylvania. This commission is composed of scientific men of authority, and its object is the thorough investigation of the whole subject of spiritualism. Mr. Seybert was a spiritualist of the most dignified type. It is claimed by his friends that his behest of \$60,000 was prompted by a simple desire to have the question of spiritualism impartially examined.

Among the most interested students of these psychic questions is Rev. Mr. Fullerton, a member of the Seybert Commission, and vice president of the American Society for Psychical Research, composed of eminent scientists at Harvard, Johns Hopkins and the University of Pennsylvania. Mr. Fullerton recently lectured at Harvard on the subject of "Psychic Research." When asked about the progress of the commission he said that the interest excited by the investigations is everywhere evident. "The commission," said he, "are leaving nothing undone that their work may prove itself thorough and careful. The results, as well as our methods, however, must be kept from outsiders till the final report of the commission is finished."

"During your recent visit to Cambridge did you notice a general interest in the subject?"

"A most decided interest," was the reply. "They did not know me, yet the audience in attendance at my lecture was larger than that of any other lecture at Harvard during the winter, showing, it seems to me, that the subject was felt to be 'in the air,' and demanding examination. The Harvard members of the new American society have published a paper detailing plans for testing mind-reading or thought-transference. These tests are being sent to all the colleges. The results will be looked forward to with interest in this country since several of the English societies regard mind-reading as proven."

"Have you reason to think these English societies correct in their conclusions?"

"I cannot say. We must witness the tests with unbiased minds. Up to within a short time these things have been credulously adopted or incredulously ignored. We are glad to see that they are in a fair way to be investigated by men of scientific training, and either denied or affirmed with authority. By all means, let us prove the facts or disprove them."

—A University Hennery.—The vivisectionists are interested in the question of deciding how old an animal must be before it can be legitimately vivisected. Sucking raw eggs is not vivisection. But when does an egg become a chicken? This question ought to be settled in the University of Pennsylvania, for in Dr. Randolph's scientific incubator now at the Biological School, the experiment is to be tried of examining the egg at all stages of its progress toward chickenhood. With Dr. Randolph's new method of supplying the motherly warmth the egg must become a chicken, so at some period of the experiment vivisection must set in; the only question is when. We suppose a good criterion would be suitability for the average boarding-house table. When refused at this market the egg certainly is a chicken, and our scientific friends had better beware.

—Professor Leidy has secured the services of an English specialist to take in charge the new biological museum of the University of Pennsylvania. He will be assisted by a German preparateur, who has been an artiste in scraped bones and other unsightly things for the medical school. The authorities of the University have made an appropriation which will put the museum on a good basis.

—The scientific value of the fine collection of animals at the Philadelphia Zoological Garden will be in future much increased by the fact that a dead animal will not be necessarily a lost animal. When it leaves the Garden it will be received by the Biological School of the University of Pennsylvania, dissected, its structure studied, its perishable parts preserved in alcohol and its skeleton prepared to take its place in the museum. A recent gift from the Gardens is the carcass of a large African crane, which is going through the above processes in company with cats, dogs, mice and other small fry sacrificed on the altars of science. The arrangement is an

excellent one and ought to be followed everywhere.

-A New Rogues' Gallery .- All visitors to the city are warned away from the new Biological School of the University of Pennsylvania if they belong to that unhappy class whose photographs "never do them justice." An enthusiastic professor is photographing everybody who has the misfortune to wander near the building, and is so weakly good-natured as to submit to experimentation. His object, of course, must be scientific. It is suggested by a rival teacher in another department, not himself biological, that his aim is pictorial illustration of evolution—a scientific panorama, so to speak, of animated natureand that the usual modesty of men of science is evidenced by his arrangement of the pictures. At the very top appears the Professor himself with his colleagues; then in the scale below the pupils of the school; then laity of all orders, and, lastly, the procession is closed with a tame opossum, kept in durance vile among the live stock for the edification of the heads of the procession.

It must be confessed that the panorama has a great gap; the missing link is still wanting, between the ugliest of the laity and the *Didelphys Virginiana*. There is a discrepancy which is fatal to the completeness of the exhibit.

The Philadelphia members of the Amateur Society for Physical Research, at a late meeting at the house of R. Pearsall Smith, of Germantown, elected as President of the Philadelphia branch Dr. Charles K Mills, lecturer on nervous diseases at the University of Pennsylvania, and, as Secretary, Professor Benjamin Sharp, also of the University. Committees were appointed to test thought-transference, or mind-reading; the mesmeric

and allied states, and the spiritualistic phe-The committees consist of, five nomena. each, and are composed of professional scientists and physicians well known in Philadelphia circles. It is hoped that an important part of the work done by the American Society will be done in Philadelphia, as there is an unusual interest shown in this city on the subject. A committee was also appointed to determine upon a suitable centre for the regular meetings of the society, which will probably occur on the third Monday evening of each month. The committees expect to commence experimentation at once, that they may have something to offer for discussion at the April meeting. The names of those appointed on the committees is a guarantee of careful and thorough work, and of caution in drawing conclusions.

DR. OSLER, of the University of Pennsylvania, has just concluded delivering the Gulstonian course of lectures before the Royal College of Physicians, of London. Before a physician is eligible to be a candidate for the Gulstonian chair, he must pass most rigid examinations, becoming first a member of the Royal College and then a Fellow. Osler is probably the first Gulstonian lecturer from this side of the Atlantic, and it is gratifying to know that his discourses met with a flattering reception at the hands of his English The following is taken from the brethren. London Medical Press: "The expectations aroused respecting the lectures announced to be delivered before the Royal College of Physicians, of London, by Dr. Osler, of Philadelphia, have not been disappointed, and the literature of Medicine has, in them, received an addition which cannot be valued too highly. Throughout the series of lectures, indeed,

there is to be found abundance of evidence, both of the careful manner in which their author has prepared their substance, and of the opportunites for further adding to the improvements in our knowledge that have resulted from his researches."

Dr. Easton, of the University of Pennsylvania, has under his direction probably the largest class in Sanscrit in this country. The class numbers eleven students, and the Professor expresses himself as highly pleased with their progress.

Dr. Tyson, of the University of Pennsylvania, is about to close his share in the series of lectures before the nurses of the Philadelphia Hospital which were begun by Dr. White. So far the attendance and the interest of the nurses has been very marked. Dr. Keating will close the course.

Dr. Wormley, of the University of Pennsylvania, has just issued the second edition of his work on the Chemistry of Poisons. It is said to be the most precise and reliable work on the subject ever published.

Among Our Exchanges.

HARVARD.—The Shakespeare Club will give "Julius Cæsar" the third week in May.—A lecture is desired from the Professor of Physical Instruction.—Harvard beat Dartmouth in baseball by a score of 3 to 2.—The University Crew beat the Juniors.—The officers of the "Total Abstinence League" have just been elected.—Harvard beat Brown in base-ball by a score of 9 to 1.—All the crews are now rowing in shells.—Mr. R. W. Sear, the tennis champion, is not going to Europe as has been reported.—The Crimson offers nine cups to be played for by nines formed from the amateur players of the univer-

sity.—A quondam '86 man sends a list of his tribulations as a cadet at West Point.—A room at Harvard is decorated with the handkerchiefs snatched by the Harvard boys in the Blaine torchlight procession from the hands of girls on the sidewalk.—The class crews remained at Cambridge during the Easter recess to practice every day.—The coins found by Mr. Hilton in digging the foundation of the new dormitory have been sold for \$1,200.—Daily Crimson.

YALE,—The Yale nine beat the Hartford by a score of 5 to 4.—The Intercollegiate Tennis Tournament will be held at New Haven, in the fall.—President Porter is lecturing to the Seniors on "The Choice of a Profession."—Yale has started a Mathematical Club. This is the first ever organized in Yale, although Harvard has a great number.—Base-ball is receiving a great deal of attention.—The annual Yale-Harvard race will take place on either June 25th or 26th.—Yale News.

Casual meeting, Pleasant greeting, That was all. Bewitching glance, Delightful dance, At the ball.

Coquettish talk, A charming walk, On the shore. A hasty note, Two in a boat, Nothing more.

One pleasant eve, About to leave, And you know, Her father's shoe,— Ah! well! adieu, I must go.

-Yale Record.

A SEQUENCE.

We were married—She and I—
In the spring.
Said she, as we settled down
In our cottage in the town,
"Love, we now begin life's reign,
And of this, our small domain,
You are King."

And a happier man than I Ne'er was seen. And the future seemed to be Ever full of bliss for me,
As I told my fairy wife
"Of my fortunes and my life
You are queen,"

Then her mother in our home
Took her place.
And this life became to me
Full of woes and misery.
Though I dare not raise a fuss,
From the day she came to us,
She was ace!

-Bowdoin Orient.

PRINCETON.—The *Princetonian* is issued every other day.—Dr. McCosh is anxious to review the *Princeton Review*.—The editors bewail the lack of interest in athletics.—Columbia will have a nine this year.—The Theological Seminary has an income of \$66,398 annually.—There is a college to every one hundred miles of territory in the United States.—Mr. Moody preached at Princeton on Sunday, April 26th.—The La Crosse Team is practicing to play matches with Williamsburg, Druids, Harvard, University of New York.—*Princetonian*.

COLUMBIA.—'85 will graduate exactly sixty men.

—-'85's Class-day promises to be one of the best we ever had.——It is rumored that the old La Crosse Association is to be revived.——The Glee Club has greatly improved and merits the unanimous support of the students.——The crews now run a mile instead of a half and that about four times per week.—Acta.

TRINITY.-A Freshman writes to the editors of the Tablet, who are all juniors: "Men of greater talent would make up the board, for instead of drawing the best elements of one class only, those of the four classes would be drawn." --- A university man might say to Philo " Mutato nomine de te fabula narratur."--- THE UNIVESITY MAGA-ZINE, from the University of Pennsylvania, objects. to Yale's claim to the rowing championship. This seems just enough when we consider the fact that Yale so persistently refuses all challenges except that of Harvard. Surely a single victory, even if gained over the crew of the largest of American colleges, can scarcely determine the championship among so many institutions where rowing is actively followed. - Trinity Tablet.

MEDICAL AND SCIENTIFIC BOOKS,

Works on Natural History, Etc.

Full Stock!

Low Prices.

All new and important works received as soon as published.

F. A. DAVIS, Att'y,

No. 1217 FILBERT ST., PHILAD'A, PA.

QUICK! QUICK! QUICK! QUICK!

By the New Instantaneous Process.

12 Fine Cabinet Photographs of Students for \$2.50.

12 Fine Vignette Photographs for 1.00.

12 Bon Ton Photographs for 75 cts,

LATHROP'S STUDIO OF FINE PHOTOGRAPHY,

No. 54 North Ninth Street,
(Just below Arch St.)

PHILADELPHIA, PA.

BICYCLING

As a SPORT, embracing races and riding contests is exciting in the highest degree, and commands the admiration of all. As a RECREATION, the quiet tour through town and country gives a never failing enjoyment. As an EXERCISE, it is unrivalled, combining as it does, exhilarating pleasure with the development of both body and mind.

TRICYCLING

Combines SAFETY with the exercise and recreation of bicycling, and can be enjoyed by both sexes. THE PARK RINK, affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particular, address,

H. B. HART. 811 Arch St., Phila.

IG. KOHLER,

GERMAN PUBLISHER,
Bookseller, Importer,

AND BOOK BINDER,

911 Arch St, Philadelphia.

>**PREPARATION: FOR: COLLEGE*<

J F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.

FOR YOUR "MAGAZINE," FOR YOUR DRAWING PAPER,

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE.

GEO. L. WEBB, Assembly Room, University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banken,

Donaldson & Magrath,
PRINTERS,
614 Sansom Street (first floor),
PHILADELPHIA.

ESTABLISHED 1870.

H. D. PANNEBECKER.

Menchant Mailor & Gents' Hunnisher,

Dyeing, Scouring, Repairing, &c.



W. MILLIGAN,
MERCHANT TAILOR

1013 CHESTNUT ST.

→*РНІЬ/НОЕЬРНІЯ.

THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, MAY 20th, 1885.

No. 17.

The University Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. DURHAM '85, EDITOR.

GEO. K. FISCHER '85 (Corresponding Secretary).

ASSOCIATE EDITORS:

EDWIN J. SELLERS '86. JOHN ASHHURST (3d) '87. N. B. YOUNG '87.

JOHN S. ADAMS, Law Dep't. THOMSON WESTCOTT.

Med. Dep't.

CRAWFORD D. HENING '86.

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

MIERS BUSCH (Jr.), '85.

J. MARTIN ROMMEL '86.

Subscription price, \$1.50 per year, in advance.

The Magazing will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the University Magazine, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

R. WHITE and the Athletic Association came in for the lion's share of this issue's congratulations. Their work on the new ground and in encouraging proper enthusiasm in athletics cannot be too highly commended. One year ago Provost Pepper predicted that this is destined to be a great University centre. Indeed, the view from the grand stand of our extended grounds, with our new departments springing up on every side, seems to emphasize the prediction and to promise its speedy realization.

THE "Graduating class of '85" had an excellent class-day. We now wait with interest to see if the "class association of '85" will break their record.

THE base-ball interests have been livened up through the energetic work of the directors. A lack of foresight hurt us in our game with Brown, but our team has done work during the week that will at least make other colleges respect us on the diamond.

T is curious to notice the wide range which the college elective agitation has taken. The newspaper people have taken charge of the subject, and we may now expect satisfactory solutions of all the knotty problems incident to college management flashed throughout an admiring college world by some enterprising associated press reporter. The "Easy Chair" cries "Widen your colleges;" other papers have tuned up to this key-note, and the plans suggested for "educating our boys" are enough to make the incoming freshman tremble in his boots. The college authorities seem to recognize this as the transition era in American methods, but they hesitate when advised to experiment on the minds committed to their guardianship: so as a rule they form very properly the conservative side of the discussion.

The editorial easy chair is an aggressive, reforming institution. It is broad; it is comprehensive. Its arguments are marked by the

broad erudition that teaches teachers to teach, and rulers to rule. But one is tempted to believe that managing a college is the least bit out of its line. It is all very well to settle down in the easy chair and formulate theories. But if the American editor would take one of our colleges after another and make each his careful study, he might find in every case his beautiful theories too broad to fit. It might strike him as the wise thing to either whittle down his theories or narrow down his chair.

Meanwhile the poor college student, the object of all this public and private solicitude sends up his little college scream. One college paper defends the Latin oration, and another calls it "musty old fogyism."

It seems to us that the best people to manage a college are the college managers. Let the doctors disagree all they may on matters of policy; but let our college papers agree in insisting on closer personal relations between professor and student. Four years of personal contact with our eminent teachers ought to have a marked influence on the character of our students; and we could profit by their influence in time to come when a narrow course of business or professional life has crowded much of their intellectual teachings out of mind.

THE Athletic Association introdued us to the new grounds with a most note worthy exhibition. Our "sports" have always been enjoyable; but the spring contests on the new grounds "broke the record."

⁹S⁷ may thank her enthusiastic class-spirit for her successes of this year. The winner of the class cup presented by Dr. White for general athletics, of the Powell cup for rowing, the victor in the bowl-fight, and with two men on the college four, she holds the place of the leading class in college. [If any mem-

ber of the Sophomore class is offended at anything herein stated, he is recommended to our Freshman editor who is hereby authorized to mete to applicants general satisfaction.

HINTS FOR A BUDDING DEMOS-THENES.

WHENEVER I go to chapel (and this is often) I am irresistibly reminded of the old story of The Boys and the Frogs. For, if the Boys, who in that thrilling episode are active, may justly be represented by the chapel speakers, with equal justness may the Frogs, who are passive, be represented by the audience. And that immortal saying of the Frogs—"It may be fun to you, but it's death to us"—may not inappropriately be considered as uttered by the weary audience.

But these things need not be so. With a little more care and attention on the part of the speakers, chapel oratory might be made as interesting to the hearers as was frog-stoning to the youth of classic times. As a disinterested spectator, and as one who both has been and is a speaker himself, I think I can point out some easily avoided errors, which from the very circumstances of his position, must be hidden from the orator of the moment.

The first mistake a man is likely to make is in selecting a speech whose very opening, though excellent in itself, is so trite that it sends a weary sigh through our ever-mercurial audience. From that moment the orator ceases to interest us. The studious take to their books; the frivolous make bets as to the probable length of the "oration;" a look of resignation settles upon the faces of the Faculty; no one appears to be interested except the elocution teacher, and even he finds it hard to assume a virtue that he has not. Thus the weary moments move on, until we

are happily released—to walk again the same dreary round on the morrow.

Every man who selects a well-worn effort flatters himself that he will be the only one to light upon this particular speech. He forgets that every other man out of four or five score will be apt to choose this same speech, and is the more apt to choose it in proportion as it is well-worn. A lengthy observation has convinced me that he who would not be somnific must avoid—

Translations from Bohn's Ponies,
Pitt's "Young Man" Speech,
Henry Clay's Expunging Resolution Speech,
Webster's Bunker Hill Monument "
Webster's Liberty and Union "
Webster's Reply to Hayne,
Webster's "Suicide" Speech.
Patrick Henry's Liberty or Death "
Antony over the body of Cæsar,
Hamlet's Soliloquy,
Emmet's Address to his Judges,
and above all

Spartacus!

By the way, as I have not heard Antony, Hamlet or Spartacus lately in chapel, I suppose they must have been banished by the Faculty in self-defense. For this we ought to be thankful!

With the wide field of British and American oratory to roam in, it seems hardly necessary our orators should stumble upon any of the above named speeches. Have they never heard of Burke, of Fox, of Sheridan, of Macaulay, of Bright, and of Gladstone? Have they never heard of John Quincy Adams, of Calhoun, of Benton, of Chase, of Sumner, of Seward, of Wendell Philips, of Lincoln, of Garfield, of Thad. Stevens, of Blaine, and last, but not least, of the great Congressman from our own district, the Father of the House, the

mighty champion of Protection, William D. Kelley? Have none of these men made speeches worthy of repetition? Why do we so seldom hear the wingéd words of these master minds? What orator is more philosphical than Burke, more classical than Sumner, more logical than Calhoun, more "simple, sensuous and passionate" than Fox, more witty than Gladstone, more historically brilliant than Macaulay, more earnest than Bright, more persuasive than Gladstone? Who has spoken on slavery as grand old John Quincy Adams and fiery Wendell Philips, on heroworship as Benton, on the Union as Lincoln and Chase, on all the mighty issues of our mighty war as Thaddeus Stevens and Garfield? Kind friends, sweet friends, and especially ye of the Sophomore Class, who are to electrify us next year, think on these things. The old fields have been dug and ploughed and harrowed until nothing remains but a few ancient stumps over which I would not see you break your shins and arms. - Prithee, hasten

"To-morrow to fresh woods and pastures new."

The orator, as well as the poet, is born and not made. True it is of the first as of the second, that he must have

"Golden stars above,"

and that he must be

"Dowered with the love of love, the hate of hate, The scorn of scorn."

Three or four such men I have heard speak this year, but no more. To these three or four I need give no advice, and to the ninety and nine who need to be saved as by elocution, and who may feel chagrined that they learn so little from any elocution teacher—to these I can only offer my sympathy and my assurances that their experience is almost universal. Of this the explanation is not difficult. For all the good an elocution teacher can do is not posi-

tive, but negative. He can correct his pupil's errors; he can show his pupil how to avoid such errors in the future. But he can do no more. He cannot create positive excellencies—the life, the spirit, the fire of oratory, the action of Demosthenes—must be inborn. If they are not there—ct nihilo nihil fit.

The best elocutionists are political stump speakers. For they succeed in the real aim of all elocution—they make the audience hear distinctly and impressively what the speakers are saying. Did they not succeed in doing this, the audience, being bound by no rule but its own sweet will, would speedily go home.

The worst elocutionists are, curiously enough, actors and clergymen. A respect for his office keeps a congregation together for the mouthing parson, and the antics, the face, the "gags," the accompanying scenery of the actor count for far more than an intelligent and impressive enunciation (witness the success of the ungainly and word-devouring Henry Irving).

To the man of moderate abilities, then, who wishes to improve his oratory, I would say—avoid as your models the pulpit and the stage. Go to the successful stump speaker. You will notice his arts are very few, but extremely effective. He is careful to speak slowly, to enunciate his syllables distinctly, and, as to the pitch of his voice, he will seem to you, if you stand beside him, to roar like a very bull of Bashan. But he succeeds in doing what the actor and clergymen fail to do—he reaches and impresses every one of his hearers.

As to gesture—but of this, I shall treat in my next. D. s.

CLASS DAY.

A LARGE audience assembled at Haverly's Theater on the 15th in response to the invitation of the "Graduating Class of '85." Samuel Welsh, 3d, president of the class, welcomed the guests and addressed them as follows:

"Ladies and Gentlemen: on behalf of the graduating class of 1885, I greet you here this afternoon and extend to you all our most hearty and cordial welcome, and would entreat you for a short while to grant us the kind indulgence of your attention.

It has at last come-the long anticipated and much-wished-for Class Day. A day we have chosen on which to tell our friends of the most interesting facts of our history for the past four years and also to give them an idea of our prospects for the future, and how well we have chosen our speakers, we will leave to your judgment. Yes, it is finished; our senior year, looked forward to with awe as Freshmen; with admiration as Sophomores, with jealousy as Juniors, has come, and, alas, has gone! Of the four years we have spent in the wouldivied halls of our Alma Mater, none have been so fraught with important events and pleasant episodes as the year this day closes. We have gone through all the stages from Freshmen to Seniors; have performed all the tasks and duties assigned to us; have met and overcome the obstacles thrown in our way, and we now stand at the doors of our mother college, each one of us about to go forth to whatever his calling may in this great world of labor be, and I trust every individual is able, both in body and mind, to manfully perform the obligations imposed upon him and to do credit and honor both to himself and the University.

We all know how the little spring flowing from its source in the mountain side down the steep declivity, winding its way through the green meadows and fertile plains, grows in volume to be a stream, then a creek and finally a large and swiftly flowing river. It meets perhaps with obstacles in the form of hills or mountains, but it eats its way through or flows around them, and nothing daunted continues smoothly but rapidly upon its inevitable course, until at last it reaches its outlet and its waters are discharged into the broad and mighty ocean and thereby help to maintain old Father Neptune's widespread reputation.

Just so with the members of the Class of 1885. They started as Freshmen—large in numbers but decreasing yearly—prepared their recitations, gained daily some knowledge and general information, passed their examinations semi-annually and so continued upon the even tenor of their way through Sophomore, Junior and Senior years, as the little stream getting through the examinations when they could, or when they could'nt flowing around them, until finally we have come to our outlet and are about to be cast forth upon the world, each one of us to help in the progress of this great universe.

Yes, we have spent together at college four glorious and, I trust, profitable years, and during that time have, I suppose, been forming the habits and characters that will probably cling to us for the remainder of our lives. One's college life is a time long to be remembered, in fact never, to be forgotten.

And now we are about to graduate! and when a fellow is about to graduate it seems to me as if he had come to the most critical point of his life, his whole future depends upon the next step he takes, and so the occasion to us, is one of mingled pleasure and sadness; pleasure which every one feels when any work on which he has for a long time been engaged reaches a successful termination; sadness because the daily intercourse of classmates is forever to be suspended, and

college ties, among the strongest on earth, must be abruptly snapped.

We shall always feel pride in being associated with an institution so ancient and honorable as the University of Pennsylvania, and in return she expects us, as grateful and loving children, to stand by and support her when she chances to be in trouble, and to cheer her on and encourage her when she is enjoying prosperity, and as we close her massive doors behind us that will be our determination. And now, Ladies and Gentlemen, I would only add that I sincerely hope that before you leave this place this afternoon you will be as glad that we invited you here as we are that you responded so kindly to our invitations."

The class oration by Edward Morrell was an excellent review of the public life of Gladstone; the history by H. A. Smith was a very bright paper; Collett's poem was exceedingly unique. All of these gentlemen were enthusiastically applauded; but want of space will not permit a detailed account of their valuable contributions to the day's enjoyment.

Biddle was very happy in his choice of gifts, as well as in the position of presenter. Among the gifts were a flask to Collett, the beef-tea drinker; a pillow to Duer, the sleepy man: the cup and rattle to Noble was full of unmentionable suggestiveness. A false mustache to LeConte sent that young man into a frenzy of blushes, while his lady friends fairly shricked. Yarnall received a pair of boxing-gloves in good "form." Smith (H. A.) received a Kid, freshly imported from New Jersey, for the occasion.

Scott's prophecy will be of interest to our readers. The prophet began his "tearing out" on Welsh, the president of the class. He will go to England, where he will try the experiment of supporting a wife on twelve shillings a year. Finding life monotonous, he will turn detective, and attain reputation as "Gazelle-eyed Dan, king of detectives." "Called back" to Philadelphia, he will seek adventure in an Arctic Expedition, whence he will send back the cheering message, "America still ahead; flag on top of pole; water all around us; send University Magazine; need something dry.

Having sprung this decrepid joke on little *Maggie*, he discovers that a modern Salvini is turning Philadelphia upside down. Billy Noble with Harry Sheafer, *danseuse*.

Kid. Smith will never be Mayor. He will take a trip around the world living on his relatives of the Smith family; Falkner will write a little pamphlet, "How to succeed or secede." His work as a historian will be marked by McElroy's strictness of construction, Thompson's depth of thought, the quiet sarcasm of a Jackson, and a simple honesty as to facts truly Muhlenbergain.

Neuber, turned Engineer, will build a new South street bridge, whose draw shall stand open every morning from 9 to 10 o'clock. All the students will move down town, and the chapel-roll will be abandoned.

Busch, known to our citizens by his audacity in asking ads. for *The Magazine*, will make a great stir by the magnificence of his bass voice.

In 1895, travelers to Salt Lake City will be struck by the magnificent establishment of Bishop Collett, better known as St. Mark, the founder of a new religion, embracing Mormonism, Buddism, Atheism, with a mixture of "Beefteaism" and Agnosticism. Every Saturday morning, the Bishop, arrayed in purple, will take his fifty wives and his two hundred and fifty-two children out for a morning's walk. He will preach sermons on the terrors of Eastern college life. He will tell of bowl-

fights and gory streets, of cremations and battered policemen, of "stiffs" thrown by reckless "medics" into cremation processions. During the procession the children will chant a little song composed for the occasion: "Obadiah, you're a liar." Finally a dignified Elder will protest: "Your tales of bowl-fight and cremation may be true; but that Dr. Siedensticker could twist his limbs three times around the leg of a table and tie them in a bow-knot; that Dr. Muhlenberg had little white wings growing out of his back-what have you to say to all this?" And the Bishop shall silence all opposition with one sentence, bawled in his impressive voice; "My brethren, it must be true; Lew Wister told me so."

Athletics.

BASE-BALL.

We have played the Young America Base-Ball Nine, at Stenton, twice, and have been beaten both times. In the first game the score was 7 to 8, and in the second 13 to 6. On neither occasion did more than half of the regular nine play, owing to Senior examinations, and those that did play played without practice. We also lacked the valuable services of Mr. Hovey in the box. We will do better on June 6th.

The nine, or rather a scrub nine, and that consisting of but eight men, visited New Brunswick, on Monday, 11th, and were defeated by the score of 17 to 5. Precisely the same causes as contributed to our defeats by the Young America contributed to our defeat in this game.

Brown University vs. University of Pa.

On Friday, May 15th, the 'Varsity Nine was defeated by the Brown University Nine

in seven innings by 20 to 3. The Browns played a steady all around game, while the 'Varsity played a poor game in the field and at the bat. Owing to Class Day the 'Varsity were handicapped by substitutes. Our nine showed that they had not had any practice and that they had not played together long enough yet to have that feeling of confidence in each other which is essential to success. Brown got the majority of her runs in the first three innings on six singles and a three base hit assisted by six errors, three passed balls, a base on balls and a wild pitch. For the 'Varsity Rutter scored in the first inning on an error and passed-ball. The 'Varsity scored again in the third inning on a two base hit, muffed third strike and error, and again in the sixth on Thompson's base on balls, steal to second and Hovey's two base hit. Latta hurt his finger in the first inning and owing to this did not play his usual game. Hovey's pitching was a little wild but apart from this he was effective and had he been well backed by the rest of the nine the score would have been much different. Thompson covered first base to perfection. On second Rutter gave his best exhibition so far this season, capturing a hard fly and handling the few grounders he got nicely, but he seemed unable to hold Latta's hard thrown balls. The remaining fielders played an indifferent game. Thompson and Hovey led the batting and Thompson the fielding. We append the score:

PENNSYLVANIA.	BROWN.
R. BH TB PO A E	R BH TH PO A E
Rutter, 2b 1 0 0 3 3 2	Chase, 2b, 3 2 2 1 0 1
Thompson.1b 2 1 2 9 0 0	Seagrave, 1b 4 4 8 9 0 1
Thompson,1b 2 1 2 9 0 0 Hovey, p., 0 1 2 0 1 1	Hutchinson ,s.s. 3 4 4 0 1 0
Coates, s.s. 0 1 1 0 7 1	Rhett, c 3 3 3 10 6 0
Coates, s.s 0 1 1 0 7 1 Faires, l. f 0 0 0 1 0 1	Gunderson, r. f. 1 0 0 0 0 0
Barker 3h 0 1 1 1 2 3	Clarke, l. f 1 1 1 0 0 0
Sevfert r.f. 0 0 0 2 0 1	Murphy, 1 2 1 2 0 1 0
Moffly c.f. 0 0 0 1 0 1	Harris e. f. 3 1 1 1 0 0
Barker, 3b 0 0 0 1 1 1 2 1 8 8 8 9 fert, r. f 0 0 0 2 0 1 Moffly, c. f 0 0 0 1 0 1 Latta, c 0 0 0 3 3 1	Harris, c. f 3 1 1 1 0 0 Cooper, 3b 3 2 2 0 0 1
Total 3 4 6 20 16 f1	Total, 23 18 23 21 8 3

University of PA .- First base on errors 3;

struck out 4; left on bases 5; second base hits 2; passed balls 5; wild pitches 2.

Brown.—Runs earned 7; first on errors 6; first base on balls 4; struck out 3; left on bases 4; second base hits 1; third base hits 2; passed balls 2.

Lehigh vs. University of Pa.

On Saturday, May 16th, our team won their first victory, and a very creditable one it was. They batted and fielded remarkably well and ran the bases in a very daring man-They played together in excellent form, surprising and gratifying their friends. Although, as usual, we played with several substitutes, we played by far the best game we have yet played. At the end of the third inning the score stood 6 to 5 in our favor. This was uncomfortably close. Lehigh was shut out in fourth and the University made six runs by heavy hitting and Lehigh's errors, thus placing the game beyond doubt. All our men took kindly to Brown's pitching, while Hovey was too much for the visitors. Hovey pitched in fine form and was well supported by Latta, who threw beautifully to the bases. Seyfert on first base seemed a little off in his play, hardly doing his usual fine work. Cline on second, although making one unexcusable muff of a high fly, filled that base better than it has been filled this season. Cline works together with Latta in cutting off steals to second better than any other man in college and we believe he should stay perma nently on the second bag. On short stop Rutter made some brilliant stops and pickups of hard hit balls, but twice threw poorly to first. The third baseman and fielders accepted their chances which were few. The features of the game were a pick-up by Seyfert of a low thrown ball, two pretty stops by Rutter, two fine catches of high flies by Bowman and a one-handed running catch by Junkin. Appended is the score in detail,

LEHIGH					UNIVERSITY OF PA.
K BH	TB	PO	A	E	R BH TB PO A E
Franklin,r.f. 1 1	1	1	1	3	Rutter, s.s., 3 3 3 0 6 3
Gillett, 3b 2 2	3	0	2	2	Addison, c. f. 3 2 2 0 0 0
Gillett, 3b 2 2 Cunning'ml.f 2 2	2	1	0	2	Hovev, p 2 2 2 0 7 0
Bowman, 1b. 1 3	4	6	1	0	Addison, c.f., 3 2 2 0 0 0 0 Hovey, p 2 2 2 0 7 0 Schell, r.f 2 2 2 1 1 1
Phillips, 2b 1 1	1	3	1	1	Mother 1 f 2 2 2 0 0 0
Tunkin c f 0 0	0	1	1	2	Sevfert 1h 2 2 2 17 0 3
Brown, p 1 1 Palmer, c 0 0	1	2	1	2	Hacker, 3b., 4 0 0 2 0 0
Palmer, c 0 0	0	8	0	6	Cline, 2b 1 3 3 3 3 1
Fink, s. s 1 1	1	2	1	1	Latta, c 1 2 3 4 3 0
	-	-	-	-	
Total 9 11	13	24	8	19	Total 21 18 19 27 20 8

Lehigh.—Runs earned 2; first base on errors 6; first base on balls 1; struck out 2; left on bases 6; second base hits 2; passed balls 4; wild pitches 1.

University of Pa.—Runs Earned 1; first base on errors 11; first base on balls 4; struck out 3; left on base 9; second base hits 1; passed balls 4.

ROWING.

—Owing to lack of space in last issue we were unable to present the class crew statistics.

SENI	ORS.		
	Age.	Weight.	Height.
W. F. Lubbe, bow,	20	140	5.7
E. N. Hawkins, 2,	19	138	5.8
G. H. Chase, 3,	19	150	5.9
G. B. Benners, stroke,	21	158	6.
G. K. Fisher, coxswain,	19	113	5.9

Average weight, 146½ lbs.; average height, 5 ft. 9 in.; average age, 19¾ years. Judge on boat, Mr. A. J. Gray.; judge at finish, Mr. R. Faries.

JUNIO	RS.		
G. A. Edward Kohler, bow,	21	140	5.8
T. H. Walker, 2,	20	145	5.10
R. McCall, 3,	20	164	6.
J. P. Tunis, stroke,	19	157	5.10
H. A. Robb, coxswain,	19	115	5.5

Average weight, 151½ lbs.; average height, 5 ft. 10 in.; average age, 20 years. Judge on boat, Mr. W. G. Allison; judge at finish, Mr. E. J. Sellers.

SOPHON	ORES.		
A. D. Whitacker, bow,	18	145	5.9
F. B. Gummey, 2,	18	155	5.83/4
David Pepper, 3,	17	163	6.2
Samuel F. Houston, stroke,	18	151	5.93/4
Mercer Biddle, coxswain,	19	120	5.7

Average weight, 146.8 lbs.; average age, 17¾ years; average height, 5 ft. 9.7 in. Judge on boat, Mr. W. Dickerson; judge at finish, Mr. W. Moffley.

FRE	SHMEN.		
Howard Mellor, bow,	19	130	5.9
H. K. Kaner, 2,	17	135	5.10
J. H. Dewey, 3,	18	149	5.11
T. A. Craven, stroke,	19	148	5.10
E. L. Kennedy, coxswain,	17	97	5.3

Average weight, 140½ lbs.; average age, 18 years; average height, 5 ft. 10 in. Judge on boat, Mr. Craig Arnold; judge at finish, Mr. L. H. Alexander.

MEDICAL	CREW.		
L. J. C. Kimmell, bow,	24	150	5.9
W. E. Fay, 2,	25	138	5.10
G. A. Lung, 3,	25	155	6.2
C. S. Potts, stroke,	21 -	145	5.7
G. M. Guiteras, coxswain,	22	110	5.6

Average weight, 147 lbs.; average height, 5 ft. 10½ in.; average age, 23½ years. Judge on boat, Dr. J. W. White; judge at finish, Dr. Wood.

Chief judge at finish, Mr. Frank Henderson (Malta Boat Club).

Referee, Mr. Samuel Powell, Jr., (donor of Lowell cup).

—The four consists of Whitacker, '87, bow; Gummey, '87, 2; Gray, '84, 3; Lindsay, '84, stroke.

SPRING SPORTS.

THE NEW ATHLETIC GROUNDS OPENED.

'87 WINS THE CUP. RECORDS BROKEN.
THE EVENTS.

May the 14th dawned fair and a large assemblage of college students with their friends, were present at the opening of the new Athletic grounds at 36th and Spruce Streets. The sports were the most successful ever held at the University. The events were handicaps. Four University records were broken, and Mr. Page, '87, broke the professional record of the world and the amateur record of America for the running high jump. The hundred was won by Brinton, '87, (4 yards) in 101/4, with Ellison, '85 (scratch), second. Kohler, '86 (scratch), won the 2-mile bicycle race in 7 min. and 30 sec., with Wright, '87 (110 yards), second. The great event of the day now occurred. Mr. Page, '87 (scratch), won the running high jump at 6 ft. 1/4 in. without once knocking down the pole. Landreth, '85 (31/2 in.) second. Page jumped in grand form. The tug of war was won by '86 from '88 by 8 inches in the first heat, and in the second from '87 by 5 ft. 2 in. The first heat was very exciting and hard fought. The 220 yards dash was won by Ellison, '85 (scratch), in 23 sec., with

Brinton, '87 (7 yards), second. Both broke the record. Putting the shot was won by Griscom, '87 (1 ft.), who threw it 28 ft. 83/2 in. Brinton, '87 (6 in.), was second. Faires, '85 (scratch), finished the mile run in 4.47. Brinton, '87 (scratch), won throwing the hammer by a throw of 73 ft. 7 in., with Griscom, '87, second. The standing broad jump was won by Glendenning, '88 (3 in.) He jumped 9 ft. 71/2 in. Seyfert, '87, second. Ellison broke the record of 55 sec. for the 440. One of the most amusing events of the day was the mile walk, which was won by Biddle, '85 (scratch), with Grier, '86 (175 yds.), a close second. Tilghman, '86, and Wilt, '88, had a hot fight for last place, which attracted almost more attention than the fight for first. Page, '87 (scratch), won the running broad at 19 ft. 1 in., with Knight, '88 (2 ft.), second. Maderia, of the P. F. & S. C. (scratch), won the strangers' 440 in 531/2 sec. One of the most exciting events of the day was the hurdle race of 120 yards with ten hurdles, between Page, '87, and Landreth, '85, both scratch. They cleared the hurdles neck and neck, and Landreth won in 201/8 sec., with Page a very close second. Faires, '85 (scratch), broke the record for the 1/2-mile run, doing it in 2.91/4, with Houston, '87 (50 yds.), second.

PRESENTATION OF THE CUP.

Directly after the sports, Dr. J. Wm. White, of the Chair of Physical Culture, awarded the new cup to the class of '87 for superiority in athletics during the past year. This cup is given to the college by Dr. White as an athletic stimulus and is awarded at the end of the year to the class that has scored the most points in athletic events. The following is the schedule of events and points.

Base-ball, rowing, cricket, foot-ball, 4 points each. Tug of war, tennis, 2 points each. Individual events, 1 point each. Swimming, ? points.

—Schedule of events and their winners for past year, by Dr. White.

'85.	'86.
220 dash,	Tug of war, Bicycle race,
1/2-mile run, 1 Hurdle race, 1 Mile walk, 1	
Total,6	Total,
'87.	'88.
Base-ball,	Standing broad jump,
Hundred yards dash,	
Total,13	Total,

Cricket and tennis were not played this year. There was no swimming contest and the foot-ball was not decided. The question mark after swimming in the list means that Dr. White has not decided how many points it shall count. He considers it a very important acquirement and should therefore be encouraged, and desires the opinions of the students on the subject. It is hoped that opinions will be expressed by the students either through our columns or personally to Dr. White.

WHAT THE ATHLETIC COMMITTEE HAS DONE.

Up to the last four years no distinct interest was shown by the alumni, faculty or trustees, in the college athletics, which were managed, supported and developed by students alone. At that time a certain number of gentlemen met and organized the Athletic Association of the University of Pennsylvania. these were Dr. Pepper, Messrs. Thomas Mc-Kean, Samuel Dickson, J. C. Sims, Jr., A. C. Geyelin, and Dr. J. Wm. White. The association having been organized for the purposes of encouraging rational athletics at the University, a charter was obtained, officers elected and a membership of several hundred of the alumni was secured. And the trustees were petitioned for the use of the lot of ground between 36th and 37th, Spruce and Pine streets.

This was granted. Almost \$10,000 was raised by subscription, the largest contributions being \$5,000 from Mr. McKean, the first president of the association, and \$1,000 each from Mr. Dickson and Dr. Pepper. A contract was made with David Pooley, of Germantown, for the laying out of the 1/4 mile track and the leveling of the enclosure, so that it could be used for base-ball, tennis, foot-ball, etc. This has been admirably done, nearly all of it under the direct supervision of Mr. Samuel Powell, Jr., who, although an alumnus of Brown University, matriculated at the University of Pennsylvania, so as to be eligible for membership in the Athletic Association of which he is now first vice-president. A grand stand and seats have been erected. The whole expense of putting the lot turned over by the trustees into its present condition has been in the neighborhood of \$12,000. The trustees were asked to create a Chair of Physical Culture in the University, and to charge a tuition fee of \$5 to all the matriculates in the College Department for its maintainance. They acceeded to this request and at the same time a "Director of Physical Culture" was appointed, who was made a member of the College Faculty. The trustees showed excellent judgment when they prevailed on Dr. J. Wm. White to accept this position. The \$5.00 charged each student goes into the treasury of the Athletic Association to defray expenses. No salary has been received by the Director of Physical Culture.

DR. WHITE'S SPEECH.

The cup which I have the pleasure of presenting to-day to the undergraduates of the University, will, I hope, be thought a worthy prize, not on account of its intrinsic value, but by reason of the principle which it represents. That principle is that in inter-class competition we have the safest and the surest way of developing crews, teams and individuals for participation in the more important inter-collegiate contests, and that, therefore,

such competitions between classes should be fostered and encouraged within all proper limits. The allied idea, applicable to the individual student, is that the men who engage in several games or sports instead of concentrating all their powers in obtaining proficiency in one, acquire the most even and symmetrical development, attain the highest absolute strength, and are in every way the best men physically; the more such men there are in any college the better chance it has of acquiring athletic fame and supremacy. It is with these two ideas: First, to encourage inter-class games; and, next, to encourage at the same time the best "all-round" work on the part of the men that I have given the cup, which I now with great pleasure entrust to the class of '87, who have won the greatest number of athletic events during the college year. The excellent effect produced by the cup given by my friend Mr. Powell has long been observed by every one interested in University athletics, and I venture to hope that this may have on the general games and sports a somewhat similar influence to that exerted by Mr. Powell's cup upon the class races on the river.

I cannot let this opportunity pass without saving a few words about the position and prospects of our Athletic Association, the grounds of which we have just so auspiciously opened. A few years ago the acquirement of such grounds, so admirably adapted for the purposes for which they are intended, would have seemed impossible. Since then, through the wise liberality of the city, the judicious action of the Board of Trustees, the generosity of a few of our alumni (especially Mr. Thomas McKean, Mr. Samuel Dickson and Dr. William Pepper), and the untiring energy of my associates on the Board of Managers of the Athletic Association (notably Mr. John C. Sims, Jr., and Mr. Samuel Powell), through these agencies, I say, the ground has been acquired, has been assigned to the purposes of physical education, and has been converted from a waste lot into this really beautiful enclosure. We must not, however, rest satisfied with this, excellent as it is. We must push forward vigorously all the athleticinterests of the college, believing they are identical with her true interest in every direction. We must demonstrate that it is possible to obtain proficiency in athletic sports not only without damage, but with actual benefit, to both mind and body. We must endeavor-and this is our most urgent need--to build and equip a gymnasium worthy of the college, which, without one-without even an apology for one-has attained the enviable position now held by the University of Pennsylvania in all athletic matters. To effect this end we must work jointly and heartily together. A

proper sentiment once awakened, a proper realization of this genuine need which exists in the chief educational institution in the Middle States, once aroused, and the labor would be already half accomplished. The trustees, the Alumni, the undergraduates and the friends of the University, at once earnest and united in a move for her benefit, ought in this community to be irresistible, and there are many indications in the daily increasing interest in this subject, that they are organizing such a movement which will establish our athletics and our physical curriculum on a sound and enduring basis.

Let me, therefore, while congratulating you on the success of to-day's sports; and wishing you all pleasure and benefit from your new grounds, urge you to remember that we have only taken the first step in the matter of vital importance, and those of us who are most interested among the trustees, the faculty and the alumni confidently expect your vigorous, cheerful and unremitting co-operation until the end is reached.

There can be no better work for the good either of the University or of the community whose sons she educates and controls during a most important period of their youth, than to see that the men who leave her walls to enter on the real work of their lives, shall do so thoroughly equipped physically as well as mentally to withstand the wear and strain and the various deteriorating influences to which they will surely be subjected.

[Adams, president of '87, had prepared a pretty little speech of acceptance for the occasion; but the crowd dispersed with cheer on cheer for Dr. White.]

RECORDS.

A record of the events won by the University of Pennsylvania at the inter-collegiate sports and their winners, may be of interest to our readers. We publish the following correct list.

One hundred yards dash.—1887, H. H. Lee, 10½ sec.; 1878, H. H. Lee, 10½ sec.; 1879, H. H. Lee, 10 4-5.

Two hundred and twenty yards dash.—1877, H. H. Lee, 23½ sec.; 1878, H. H. Lee, 23½ sec. One quarter milerun.—1881, E. A. Ballard, 53½ sec.

One half mile run.—1880, E. A. Ballard, 2 min. 09\frac{1}{5} sec. One mile run.—1884, Randolph Faires—
One mile walk.—1882, H. W. Biddle, 7
min. 44\frac{1}{3} sec.; 1883, H. W. Biddle—

One mile walk (graduates).—1879, E. S. McIlvaine, 8 min. $51\frac{4}{5}$ sec.

Running high jump.—1877, H. L. Geyelin, 4 ft. 11 in.

Running long jump.—1876, H. L. Willoughby, 18 ft. 3¹/₆ in.; 1877, H. H. Lee, 19 ft. 7 in.; 1880, G. C. Thayer, 20 ft. 2 in.

UNIV. OF PA. VS. RUTGERS.

On Monday, May 18th, the 'Varsity boys defeated Rutgers in an interesting game. Our team batted well and ran the bases beautifully, although not fielding as well as on the 19th, Moffly, Rutter and Cline led in baserunning, Hovey and Thompson in batting, and Cline, Coates and Hovey in the field. DeWitt batted well for Rutgers. The 'Varsity played very steadily when there were Rutgers men on the bases. Two pretty double plays, one of Cline to Thompson and one of Latta to Cline, when the bases were full, prevented Rutgers from increasing their score. Moffly and Wister were not up to their average in fielding. This was the best nine we have presented so far and it did well.

UNIVERSITY	OF	PA			RUTGERS	š.			
R.	H	B.P.	O.A	R. BH P.O.A.E.					
Rutter, r. f3	2	1	0	0	DeWitt, 8 82	3	1	5	5
Thompson, 1b 3	2	14	0	1	Bachleder, p3	2	- 1	6	0
Hovev. p2	2	0	9	0	Gettner, c2	1	7	4	1
Hovey, p2 Coates, 3b4	2	5	3	1	Incomed 0b 1	1	1	4	1
Scott c. f. &c 1	1	1	3	0	Ranney, 3b0	1	0	0	3
Cline 2b.	2	4	2	0	Etting, 1b2	9	15	n.	- 5
Wister s. s. 1	1	1	0	3	Moore, c. f0	0	1	0	2
Scott, c. f. &c. 1 Cline, 2b. 1 Wister, s. s. 1 Moffly, l. f. 2	1	0	0	1	Moore, c. f0 Harrison, l. f0	2	1	0	2
Latta, c. &c. f1	1	1	2	2	Morris, r. f,0	0	0	0	0
Total18	14	97	19	8	Total 10	12	27	19	19

Runs earned—Pennsylvania, 6; Rutgers, 1. Two-base hits—Thompson, Hovey, Scott. Left on bases—Pennsylvania, 4; Rutgers, 8. Double plays, Cline and Thompson; Latta and Cline. Struck out—Pennsylvania, 2; Rutgers, 2. Bases on balls—Pennsylvania, 1; Rutgers, 2. On errors—Pennsylvania, 0; Rutgers, 6. Passed balls—Pennsylvania, 5; Rutgers, 6. Wild pitches—Rütgers, 2. Time of game—two hours and three minutes. Umpire—Stoopes.

UNIV. OF PA. VS. IONA.

The nine scheduled to play against the

Iona was a good one, but as some of them did not show up, we presented a nine with too many substitutes. The spectators expected to see us badly beaten in an uninteresting game, but they were agreeably disappointed, as our nine played excellently and defeated the Ionas in the most interesting game we have yet played by the score of 9 to 8. Coates pitched his strongest game this season. Green supported him well. Our boys played a steady up-hill game, and showed that they would not rattle and go to pieces at critical periods as in our first games. The game was very exciting throughout. The Ionas scored five in the third inning and retained the lead till the seventh, when we tied their score after two men were out. They regained their lead in the eighth, but were blanked in the ninth; and when we came to the bat in the ninth we required two runs to win, which were straightway made amid great applause. Our boys fielded in great form.

The men who failed to show up ought to be thoroughly ashamed of themselves, unless their absence was unavoidable. Such actions weaken the nine, hamper and discourage the management and disgrace the men themselves.

Following is the score by innings:

Total hits, Univ. of Pa., 10; Iona, 13. Errors, Univ. of Pa., 5; Iona, 11. Time of game—one hour and forty-three minutes. Umpire—Moore.

A VISION.

As I feel the gentle playing
Of the wind upon my brow;
Soft the sparkling rill is flowing,
Through the woods and by the mow.
Hark! I hear a cadence sounding
Clear upon the balmy air,
Loud and strong the accents falling
From some mighty harper there.
Now the barp is full of sweetness,
Now the cords with pathos filled;

Only can a harp of greatness Stir the thoughts that through me thrilled.

Still I stand, the cords unbroken
Strike upon my listening ear,
And the words which then were spoken
Oft have dried the rising tear.

"Enjoy thy youth it will not stay," And still the minstrel singing,

"For O! it is not always May,"
Then a wild melodious ringing.

As the woods regain their stillness And the silence claims her own, Filled is all my heart with gladness As I echo back the tone.

P. A.

-01

Penn and Pennsyl Sketches.

CALENDAR.

June 19th.—Childs Cup Race, National Course.
July 4th.—Inter-Collegiate Regatta, at Lake Quinsigamond, Mass.

July 9th.—Sharpless Cup Race, National Course. June 27th.—Schuylkill Navy Regatta.

May 23d.—Univ. of Penna. vs. Olympic,

May 25th.—Univ. of Penna. vs. Haverford.

May 27th.—Univ. of Penna. vs. Lafayette.

June 1st.—Freshmen vs. Pottstown.

June 2d.—Univ. of Penna. vs. Belmont.

June 3d.—Univ. of Penna. vs. Young America. June 5th.—Univ. of Penna. vs. Dickinson College.

June 6th.—Univ. of Penna. vs. Renssalaer Polytechnic Institute.

—A witty senior was heard to remark that that if The Magazine was brought to college on a rainy day, it might not be so dry.

—It has been remarked by several of the juniors that they think Mr. Petry gets the full worth of his money in Prof. Jackson's room. (Mr. Petry should speak louder.)

The orchestra plays
And the curtain's updrawn,
A moment's suspense
And the ballet comes on,
The premiere danseuse
And the coryphee fair;
Then the bald-headed man
In the orchestra chair,
Raises at once
With a smile and a sigh,
The double barrelled op'ra glass
Up to his eye,

Watches the twinkling
Of rythmical feet
With keenest enjoyment—
His pleasure complete;
And a frown settles down
On the moralist's face,
Because he can't have
The bald-headed man's place.

LET PENNSYLVANIA PROFIT.—There is one thing in connection with the class histories which should be continually borne in mind. The men who were elected historians last night are good men for the place, and will doubtless do all in their power to accomplish their task well. But they cannot possibly succeed in their endeavors unless they have the hearty co-operation of the entire class. Very few of the many "gags" on the different members of the class come under their personal observation, and it therefore becomes the duty of everybody in the class who happens to hit upon any story of this nature to treasure it up and give it to one of the historians. The matter will be reduced to a systematic basis in a short time; the class will be divided equally among the historians, so that then it will be known to whom to give the stories one may chance to hear about any particular man. The class should not wait for this division, however. They should begin to aid the historians in the collection of "gags" immediately. In this way many good stories and "gags" will be saved which would otherwise be lost, and the jollity of the Class Day exercises will be proportionately increased. - The News.

SOPHS INVITED.—Fifty dudes have been caught by agents of a Philadelphia Dime Museum, and will be exhibited during the week. Many of them will be dressed in checkerboard trousers and all of them will wear broad-gauge collars. One gentleman will be attired, among other things, in a single eyeglass. It is said that he was secured at a

great expense and after a good deal of searching.

By the side of the dudes there will be put up for inspection fifty ugly women. They are said to be all the women in Philadelphia who are not beautiful. At the end of the week the lady who is decided by a popular vote to be the most repulsive will receive a prize, and the dude who is the most bewitching will be given some clothes. The dudes were privately inspected yesterday afternoon by the Museum managers and representatives of the newspapers. Many of the contestants are familiar figures on Chestnut Street, who have been compelled by the hard times to exhibit for a price the grace and beauty that under better circumstances they would be glad to dispense free of charge. "We're going to give the public a treat," declared the prize dude, "and to allow the young men to study the different patterns of men of fashion, so that they can decide on what they themselves shall be."

Besides the women, there will be a talking machine, an armless wonder, a lightning chalk artist, a play called "Muldoon's trip to Cape May," and a lot of other attractions. It is understood that a contract exists between Hagar and Campbell, who retire from the museum and Mr. Bradenburgh, its present proprietor, which prevents the former starting an opposition place of amusement until the lease of the building at Ninth and and Arch Streets runs out.—The Press.

THE CHILDS CUP.

NEW HAVEN, April 28th, 1885.—Mr. A. J. Gray.—My Dear Sir: After considering with the proper officers the kind offer received through you, it has been decided that Yale cannot accept the proposal; for the reason that it would interfere with the Annual Yale-Harvard race, toward which all our energy is bent just at the time your race

comes off. Thanking you for the invitation, I have the honor to be Your obedient servant, W. J. GREEN, Prest. Y. U. B. C.

—On Saturday, 16th, Noble '85 playing with the Young America, made the large score of 79 against the Belmont.

—The Haverford College Eleven beat the Merions 128 to 39; Haverford 2d, '82; Belmont, 2d, '74; Oxford 107; Germantown 109.

—The Varsity Cricket Team beat the Merions 100 to 85. Coates' bowling was effective while Scott '85 and Welsh '85 did hard hitting. Haines did well for Merion.

—Page '87 jumped 5 ft. 111/4 in. at the meeting of the P. F. and S. C. at Stenton on May 16th. Ellison '85 won the 220 dash in 24 1-5 seconds. Ellison also won the 440 dash 1 minute and 4-5 seconds. Fairies '85 won the mile run.

—'87's chess club have finished their tournament. Seguin took first place, Megee second. The members of the club in order of their standing are Seguin, Megee, Lee, Adams, Brock, Sheafer, Coates.

—The Sophomore Prize Declamation will be held in the chapel on Wednesday, June 3d, at 12 o'clock. All the classes are invited to be present. The order of the speakers will be as follows: Wagner, Levin, Bloomingdale, Seguin, Adams, Young, Magiltin, Hackel, Frankel.

—The Junior Prize Declamation will be held in the chapel on Wednesday, June 3d, at 2 o'clock. All the classes are invited to attend. The order of the speakers will be as follows:

Subject.

									Second and the
Ash									Stonewall Jackson.
Truman .	é								Pestalozzi.
Durham .		T	he	D	ea	th	-be	ed c	of Lorenzo di Medici.
Woodruff							-		. Manifest Destiny.
									Arctic Exploration.
Halsey .	4		T	he	C	la	ssi	es i	n Modern Education.
Whittaker				-			. 5	The	Fall of the Alamo.

FANTASIAS.
I
SUNSET.

The flaming red fire-ball of Day
Sinks in the bosom of the Night.
What silent struggling in the West!
What mighty agony expresst!
Blood spurting from the broken brest,
And flaring flame and lurid light—
Desparing blow of dying Day.

II. SUNRISE.

Crowned with a single blazing star,
Still slumbers the all-conquering Night.
But see the East! a thousand spears
And shields deep-dipped in bloody tears—
The fiery car of Day appears—
Night! wake your trembling wings in flight!
He fled and hid in gloom afar.

O. H.

Among Our Exchanges.

HARVARD.-Lacrosse is being played.-The freshmen defeated the Brown freshmen in baseball. - A quite extensive cricket campaign has been planned. - There are twenty men trying for positions on the team, a larger number than has ever tried before. - All possible precautions were taken to avoid any misunderstanding like that which occurred last year in the class-races .-- The race which came off on the second of May was won by the Sophomores; time, 11 min, 131/2 sec. Accidents happened to both the junior and freshmen crews. - A course in common law is wanted. -Harvard beat Bowdoin in base ball, 6 to 2, -The final number of entries for the "Crimson" cup is nine. Thirty-seven courses have been given at the Annex this year; Greek, Latin and English, 4 each; German and Mathematics, 3 each; French, Philosophy and History, 2 each; Political Economy, Physics and Zoology, 1 each.-Daily Crimson.

YALE.—Yale will probably have several freshmen on their Mott Haven team.—Mr. Moody has arrived.—There are said to be over 500 tennis players in New Haven at present.—N. W. Ford last week broke the record for the standing long jump with 10 ft. 9¾ in.—Yale acknowledges the receipt of an invitation to enter the Childs Cup

Race, and while acknowledging the kindness of the invitation, has replied, declining to enter a crew, on account of the time and work necessary to prepare a crew for Harvard.—Straw hats have been very summarily "called back."—Brown defeated Amherst in base-ball, score, 9-1.—During the last nine years France has spent nearly \$500,000,000 per annum in increasing and organizing her University institutions.—Yale News.

The girl stood on the roller skates,
But then she could not go;
She was afraid to tempt the fates
Because she wabbled so.
She called aloud, "say, Chawley, say!
Do come; help me along,"
But Chawley went the other way,
Because his legs went wrong.
Then came a crash—a thunder sound!
The girl, oh, where was she?
Ask of the giddy youth around
Who viewed her hosiery.

—Ex.

Princeton.—The Princetonian has at last got into serious trouble with the faculty of their college, and two of their senior editors have been suspended indefinitely.—A number of Princeton graduates have subscribed liberally for the improvement of the Princeton Athletic grounds.—Princeton is playing games of chess with Columbia and Yale.—Some Rutgers juniors stole a supper which had been provided for the Sophomores.—The Princeton Lacrosse Team beat the University of New York, 3 goals to o.

Miscellaneous.—Maine University, after being closed for twenty years, will soon re-open.—
Mirror.—A plea for college education.—A
Yale graduate was water-carrier for a Pennsylvania Company at the late Inauguration.—Mirror.
—Foot-ball flourishes at Ontario, Ladies' College.—Ex. Ye Gods! it must be entertaining to the spectators.—Students' seats at Trinity Church will not be together as formerly, but in different parts of the church. Sunday papers are in demand.—Yale News.

Four cribs in his pocket and three in his cuff, Some formulas, rules and other small stuff Tucked up in his sleeve with the stolen test, A text-book buttoned beneath his vest And a bookish chum here to assist him—Behold the effects of the ranking system.

—Ex.

The study of Persian has been introduced at Cornell.—England sends 5000 students to her two Universities.

WHAT IS A STUDENT'S LIFE MADE OF?
Flunks and fizzles and rushes and snaps,
Out all night and noonday naps;
Prayers and chapel, cut and marks,
Good hard study and lively larks.
Glee club, athletics, foot-ball and crew,
Base-ball, field sports, a stand of two;
High stand—something over three,
'Editor, lazy man, dude, a degree.

-Hobart Herald.

The following is the order of the oldest Greek letter societies, with the date of the organization of each, and the college whence it emanated: Kappa Alpha, 1825, Union; Sigma Phi, 1827, Union; Delta Phi, 1827, Union; Alpha Delta Phi, 1832, Hamilton; Psi Upsilon, 1833, Union; Chi Psi, 1841, Union; Delta Kappa Epsilon, 1844, Yale; Delta Psi, 1847, Columbia; Zeta Psi, 1847, N. Y. University; Theta Delta Chi, 1847, Union.

The very oldest, however, is the venerable Phi Beta Kappa, established at William and Mary, Dec. 5, 1776. There is a tradition that Thomas Jefferson was one of its founders.

It is a somewhat peculiar circumstance that of the ten fraternities enumerated above, six trace their origin to Union College, confirming the title she has often received as the "mother of secret societies.

Dartmouth published the first college paper viz., the *Gazette*, in 1800, famous for possessing Daniel Webster among its contributors. Yale's first paper was the *Literary Cabinet*, which, however, did not celebrate its birthday. Harvard's first venture was the *Harvard Lyceum*, issued in 1818, edited by Edward Everett and seven associates.—*Opiniator*.

In Nova Scotia the burning educational question is the federation of Kings and Dalhousie. —
A Chinese student at Yale took the prize for English composition. Mark the eternal fitness of worldly matters: A witty Soph addresses his empty glass, "Ah, my friend, a moment ago you were full; now, I am."—A number of Co-eds feeling the want of "something better than they had known," recently formed themselves into a new secret society, bearing the mysterious title of P. S. C. Certain of the unregenerate have dared to suggest that these letters stand for "Pretty Soft Crowd."

MEDICAL AND SCIENTIFIC BOOKS.

Works on Natural History, Etc.

Full Stock!

Low Prices.

All new and important works received as soon as published.

F. A. DAVIS, Att'y,

No. 1217 FILBERT ST., PHILAD'A, PA.

QUICK! QUICK! QUICK! QUICK!

By the New Instantaneous Process.

12 Fine Cabinet Photographs of Students for \$2.50.

12 Fine Vignette Photographs for 1.00.

12 Bon Ton Photographs for 75 cts.

LATHROP'S STUDIO OF FINE PHOTOGRAPHY,

No. 54 North Ninth Street,
(Just below Arch St.)

PHILADELPHIA, PA.

BICYCLING

As a SPORT, embracing races and riding contests is exciting in the highest degree, and commands the admiration of all. As a RECREATION, the quiet tour through town and country gives a never failing enjoyment. As an EXERCISE, it is unrivalled, combining as it does, exhibarating pleasure with the development of both body and mind.

TRICYCLING

Combines SAFETY with the exercise and recreation of bicycling, and can be enjoyed by both sexes. THE PARK RINK, affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particular, address,

H. B. HART. 811 Arch St., Phila.

IG. KOHLER,

GERMAN PUBLISHER,
Bookseller, Importer,

AND BOOK BINDER,

911 Arch St , Philadelphia.

→**PREPHRHTION:*FOR:*COLLEGE**<

J. F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University.

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER,

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE.

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

GEO. C. BROWN,

Hain Cutten and Banken, 4 S. BROAD ST.

Donaldson & Magrath,
PRINTERS,
6i4 Sansom Street (first floor),
PHILADELPHIA.

ESTABLISHED 1870,

H. D. PANNEBECKER,

Menchant Mailon & Gents' Hunnishen,

Dyeing, Scouring, Repairing, &c.



W. MILLIGAN, MERCHANT TAILOR

1013 CHESTNUT ST.

»∗РНІЬ/НОЕЬРНІЯ.

THE

UNIVERSITY MAGAZINE.

JUNE, 1885.

University of Pennsylvania.

DR. WILLIAM PEPPER, LL. D., Provost.

Prof. E. OTIS KENDALL, LL. D., Vice-Provost.

THE UNIVERSITY OF PENNSYLVANIA is composed of the following Faculties, under the supervision of one Board of Trustees:

- I. The College Faculty, including
- 1. The Faculty of Arts, organized 1755. Graduates receive the degree of B. A., and after three years, and on the presentation of a satisfactory thesis, that of M. A. Two courses are available: (a) one in which modern languages may be substituted for Latin or Greek after the close of the second year; (b) the classical course modified, for those designing the study of Medicine, by the substitution of Biological studies during the last two years for some of the studies in the first course.
- 2. The Faculty of Science, in the Towne Scientific School, organized 1871. Its students, after a two years' drill in the elementary branches of a scientific and general education, have the choice of six courses of study, viz: (1) Analytical Chemistry; (2) Geology and Mining; (3) Civil Engineering; (4) Mechanical Engineering; (5) Architecture; and (6) Studies Preparatory to the Study of Medicine. At the same time a course of study in History, Literature and the Modern Languages extends over the five years of the curriculum. Graduates receive degrees according to the special elective course which they may have pursued.
- 3. The Faculty of the Wharton School of Finance and Economy, organized in 1881. Students who have passed through the Freshman and Sophomore classes, are admitted. The studies include, beside History, Literature, Latin and the Modern Lan-guages, special courses in Economics and in Mercantile Practice.
- 4. The Faculty of Music, organized in 1875, confers the degree of Bachelor of Music on those, who attend two courses of

- lectures in Harmony, Counterpoint and Composition, and pass examinations thereon. Professor of Music, H. A. Clarke.
 E. Otis Kendall, Vice-Provost, Ex-officio Dean. Prof. Francis A. Jackson, A. M., Secretary.
- II. The Faculty of Medicine, fully organized in 1769. Graduates receive the degree of M. D. after three years' course of study. Dean, Dr. Joseph Leidy; Secretary, Dr. James Tyson.
- III. The Auxiliary Faculty of Medicine, organized in 1865, holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr.S. B. Howell.
- IV. The Law Faculty, organized in 1789. Its certificate of graduation is sufficient evidence of legal preparation to procure admission to the Bar of the Commonwealth and city. Dean, Prof. E. C. Mitchell.
- V. The Faculty of Dentistry, organized in 1877. Its students receive thorough instruction in Mechanical and Operative Dentistry, and such medical studies as are essential to the well educated dentist. Graduates receive the degree of D.D.S. Secretary, Dr. James Truman.
- VI. The Faculty of Veterinary Medicine, organized in 1883. Regular session to begin in October, 1884. Course three years. Dr. R. S. Huidekoper, Dean.
- VII. The Faculty of Philosophy, organized in 1882, for the supervision of advanced studies leading to the degree of Ph. D. Secretary, Edmund J. James, Ph. D.
- VIII. The Faculty of Biology, organized in 1884, for special studies in Zoology and Botany. Director, Joseph Leidy, M. D. LL. D. Secretary, Horace Jayne, M. D.

PHILADELPHIA:

WM. F. Fell & Co., Printers, 1220-24 Sansom St.

BLAYLOCK & BLYNN,

No. 824 Chestnut Street,

Direct Importers of Novelties in

* HATS**

COLLEGE AND CLUB HATS AND CAPS.



"PHOTOGRAPHERS FOR CLASS OF '84."

We have Photographs of all the Professors, the various Department Rooms and Buildings of the University.

Special Class Rates are given to all Students of the College.

820 Arch St. and 40 North Eighth St., Phila.



CHOCOLATES -+ FINE CONFECTIONS -+ GANDIES -+ BONBONS

No. 1338 CHESTNUT STREET, PHILADELPHIA.

Our Laundry,

Removed from 111 S. Eighth St. to

No. 258 South Ninth Street, PHILADELPHIA.

Goods Called for and Delivered Free of Charge.

J. J. QUAID, PROPRIETOR.

COLLARS AND CUFFS A SPECIALTY.

Goods repaired free of charge.

BATCHELOR BROS.



VADA

Young America IO c.
Yara-Matic 5 c.
And other Brands of HIGH GRADE

CICARS.

1231 Chestnut St.,

401-N. W. Cor. 4th & Chestnut St. 23 N. 2d St., opp. Christ Church.

JOHN CONDON & CO.

FINE MERCHANT TAILORING,

810 CHESTNUT STREET,
PHILADELPHIA.

DREKA

FINE STATIONERY

ENGRAVING HOUSE,

No. 1121 Chestnut Street,

PHILADELPHIA.

Commencement, Reception, Wedding and Fraternity Invitations, Monograms, Class Dies, Etc., etc.

IF YOU SHOULD NEED ANYTHING NICE IN THE WAY OF FLOWERS, YOU WILL BE SURE TO GET SUITED AT

JOS. KIFT & SONS,

1721 CHESTNUT STREET.

Broadbent Brothers,

Photographic Artists,

No. 914 Chestnut Street,

PHILADELPHIA.

HOMER, LEBOUTILLIER & GO.

Men's Wear Department,

HAVE A FULL LINE OF FINE SCARFS, COLLARS AND CUFFS.

SHIRTS MADE TO ORDER,

Fit Guaranteed at \$9 a half dozen: Laundried.

WOVEN SHIRTS FOR ROWING,

TENNIS AND GYMNASIUM.

Navy Blue and Striped, of any combination.

1412 and 1414 Chestnut St.



HELLER & BRIGHTLY,

Engineering and Surveying

INSTRUMENTS,

S. E. cor. Spring Garden Street and Ridge Avenue,

PHILADELPHIA.

The Field Surveying instruments used in the Civil Engineering Department of the University were furnished by Messrs. HELLER & BRIGHTLY.

A Pamphlet containing tables and maps useful to Civil Engineers and Surveyers will be mailed to any address, postpaid, on application.

F. A. HOYT & CO.,

Assembly Building,

Tenth and Chestnut Streets, Philadelphia.

Boys' Ready-made Clothing.

MERCHANT TAILORING IN ALL ITS BRANCHES.

LADIES' SACQUES AND ULSTERS MADE TO ORDER.

RIDING HABITS A SPECIALTY.

JOHN T. VANSANT,

Manufactuning Co.

SILVERSMITHS.

No. 618 Chestnut St.,
PHILADELPHIA.

PLATERS and GILDERS.

SELL GOODS TO THE CONSUMER

AT MANUFACTURERS' PRICES.

WALDO M. CLAFLIN,

831 CHESTNUT STREET.

CRICKET, BASE-BALL,
TENNIS,
AND UNIVERSITY
SPORTING SHOES.

STRAIGHT CUT, No. 1.

CIGARETTES.

CIGARETTE Smokers who are willing to pay a little more for Cigarettes than the price charged for the ordinary trade Cigarettes will find the

Richmond Straight Cut, No. 1,

SUPERIOR TO ALL OTHERS.

They are made from the BRIGHTEST, MOST DELICATELY PLAYORED and HIGHEST COST GOLD LEAF GROWN in Virginia, and are absolutely WITHOUT ADULTERATION OR DRUGS.

We use the GENUINE FRENCH RICE PAPER, of our own direct importation, which is made especially for us, WATER MARKED with the name of the brand:

RICHMOND STRAIGHT CUT, No. 1,

on each Cigarette, without which none are genuine. Base imitations of this brand have been put on sale, and Cigarette smokers are cautioned that this is the *Old* and *Original* brand, and to observe that each package or box of

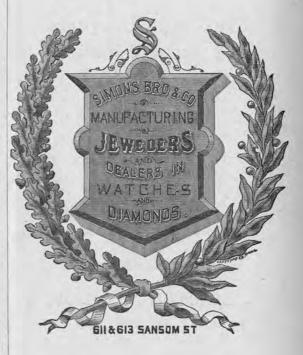
RICHMOND STRAIGHT CUT CIGARETTES

bears the signature of

ALLEN & GINTER, Manufacturers, Richmond, Va.

Also manufacturers of well-known brands, RICHMOND GEM, OPERA PUFFS, PET and LITTLE BEAUTIES CIGARETTES.

SMOKING TOBACCOS, Richmond Straight, No. 1, Richmond Gem Curly Cut, Turkish Mixture, Perique Mixture, Old Rip, &c., &c.



THE

UNIVERSITY MAGAZINE.

"LITERÆ SINE MORIBUS VANÆ."

VOL. X.

PHILADELPHIA, JUNE, 1885.

No. 18.

The University Magazine

Published on the 5th and 20th days of each month throughout the college year by the Philomathean Society of the University of Pennsylvania.

JOHN S. DURHAM, '85, EDITOR. GEO. K. FISCHER, '85 (CORRESPONDING SECRETARY).

ASSOCIATE EDITORS: EDWIN J. SELLERS, '86. JOHN ASHHURST (3d), '78. N. B. YOUNG, '87.

JOHN S. ADAMS, Law Dep't. THOMSON WESTCOTT.

Med. Dep't

CRAWFORD D. HENING, '86.

(Moderator of the Philomathean Society), Editor ex-officio.

BOARD OF MANAGERS:

MIERS BUSCH (Jr.), '85 J. MARTIN ROMMEL, '86. W. B. KEENE, '88.

Subscription price, \$1.50 per year, in advance.

The Magazine will be sent regularly to subscribers until ordered to be discontinued.

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia. No anonymous communications will be inserted.

Students and graduates of all the departments of the University are requested to contribute articles and news.

THE sign Cancer seems to be the season for the college editor's annual persecution. One year ago we extended our condolence to the heroic Dartmouth editors who nearly sacrificed the college life to the cause of college journalism. This year finds Amherst and Princeton the scene of martyrdom.

The *Princetonian* contained illustrations objectionable to the Faculty: two editors suspended and the matter settled. At Amherst, the *Olio* has given offence to certain professors, and as a punishment these professors ask every

Olio editor not to elect their respective courses. The Amherst Student declares that such conduct on the part of professors will neither punish the offenders nor "purify" the Olio. No one outside of Amherst can discuss the merits of the case, for no one outside of Amherst can decide in what spirit the editors crack their jokes at professors' expense. A good joke, published in pure, fun-loving spirit, is enjoyed by everybody-even by the professor who fired the undignified weakness of laughing a half century ago. There is no reason why a college publication should not have every encouragement at the hands of the faculty. A full understanding between editors and professors would provoke a general interest in the college paper, and at the same time establish the editor's freedom of speech.

PHILO'S committee has decided that sufficient interest has not been shown by the class associations to warrant the removal of the Magazine from Philo. So Philo will have to sustain her reputation as the society that tries to run the Magazine. Experience suggests that the present method of forming the Board of Editors admits of improvement. Very unfortunately for our paper and for our college reputation abroad, editors have often been appointed because of personal preference, and with but little thought as to best interests of the Magazine. Unfortunately, too, some of our most desirable men are not Philomatheans. Their ineligibility to the Edi-

tors' Board checks their interest in what ought to be the college paper. Philo can remedy this by appropriate legislation.

THE "reading party" announced in the Penn and Pennsyl Sketches will commend itself to the miserables. It is a rare opportunity to spend the vacation with profit as well as pleasure. It is a decidedly proper method of treating the "Philosophy of the Conditioned," because it insures that personal contact of teacher and student so encouraging and so edifying. Mr. Syle is to be congratulated that he is willing to sacrifice his time during vacation to teaching, instead of indulging the professors' craze for book writing.

TOWN AND GOWN.

THE Princetonian's criticism on our baseball management seems to be unjust in every particular. The recognized "Princeton" team is the nine sent out by the Athletic Association of Princeton College for the intercollegiate contests. But if a picked-nine of Princeton town-men choose to assume the name of "Princeton," it is not our affair; the University base-ball managers cannot take it on themselves to dispute the right of the picked-nine. The picked-nine called themselves the "Princetons," so the Princetonian's fuss ought to be with the picked-nine, and not with us.

University students are accused of hissing and jeering the mis-plays of the visiting team. Such an insult has never before been thrown at our men, and it seems worthy of the *Princetonian's* reputation that the first slur should come from Jersey's torrid clime. The faculty of Princeton made it very warm for the *Princetonian* when they were made the object of its spleen. The *Princetonian* is still warm, and evidently still wanting in editorial matter. The

University is not the only college that has suffered such abuse at the hands of the *Princetonian* since the faculty suspended two of its editors in disgrace. One is tempted to believe that the *Princetonian* editor does not represent the best element of Princeton's undergraduates.

THE University has created its first Fellow-ship, and Mr. Jones (Wharton School, '85) is the much-to-be-envied Fellow. The MAGAZINE met Mr. Jones, on Chestnut street, last week, and he was really looking quite well. He spoke hopefully of the work before him. Mr. Jones is an all-round man; he took the honors of his class, and at the same time enjoyed all of the good things of college life, and a few of the other kind. The MAGAZINE gives him an enthusiastic send-off, and begs him not to work too hard. He has broad shoulders, however, and bow-legs are said to be indicative of strength.

THE union of the Scientific Society and Philo has been informally talked over. The suggestion is an excellent one. One of the rooms could be turned into the undergraduates' reading room, where the college papers from over the country could be kept on file. The Scientific Society has been the young, live organization during the past year, while Philo is the Society founded in 1813, and the proprietor of the MAGAZINE. Surely a study for students of Progress and Property.

185 HAS had two Ivy Balls, two Class Days; but the authorities tell the sections that they must take their Commencement straight. The class will go on record as one of the strongest and one of the weakest classes the University has ever graduated. Strong, because it was possible to divide the class, and

give two such successful celebrations as the Ivy Balls and the Class Days. Weak, because it was possible to sustain the division in the class, when every member knew that by united effort the celebrations of senior year could be made unusually successful.

THE base-ball games have been managed with commendable spirit and energy; but the business management has not proved a success. We are young at base-ball. We can profit by the year's mistakes. Games were arranged for days when it was impossible for some of our best men to be present; and, indeed, there were few games in which it was possible to produce a truly representative team. Our players have done well in the state games; but they have not trained conscientiously. Our battery has been quite as effective as that of any of our visiting teams. One fact has been established: we have the material in college, which, if well managed in the field, will make a very respectable showing for us next year. By all means, then, for next year a good board of managers and a good captain.

'S Cremation Committee have had to work against strong opposition, but their celebration was one of the most successful in years. It was worthy of gentlemen, and a decided improvement on that of former Sophomores. '87's program is funny; its fault is that it is too funny. The drawing on the title page leads one to expect a good program. It is a good piece of work. But after one has struggled through the doggerel and the Archaic script and spelling, he feels as if the whole de'ilish Sophomore class had sprung a joke on him.

The second picture is poorly drawn, miserably cut, and without point—except it be the insult to the Instructor in English, a point which the class condemns. The artist may have meant no harm, but he must confess that some one has blundered.

NOTICES OF RECENT BOOKS.

Boots and Saddles; or, Life in Dakota, with General Custer. By Elizabeth B. Custer. Harper & Bros., New York.

The navy and the army are the two professions that appeal most strongly to the imagination of youth. Of books about naval life there is no end; about army life there has been written but little. We welcome, therefore, this interesting book of Mrs. Custer's, as giving us a clear view of a little understood phase of American life.

With a devotion as rare as it is admirable, Mrs. Custer followed her husband, not only through some of the most dangerous scenes of the Civil War, but also through the greater dangers of Indian campaigns. Almost the first night that General and Mrs. Custer arrived in Dakota they were snowed-in on an open plain, by a "blizzard;" their only shelter was a rude shanty; the General was dangerously ill; the regiment had been sent to Yankton, to shelter themselves against the storm.

"Occasionally I melted a little place on the frozen window-pane, and saw that the drifts were almost level with the upper windows on either side, but that the wind had swept a clear space before the door. During the night the sound of the tramping of many feet rose above the roar of the storm. A great drove of mules rushed up to the sheltered side of the house. Their brays had a sound of terror as they pushed, kicked and crouched themselves against our little cabin. For a time they huddled together, hoping for warmth, and then despairing, they made a mad rush away, and were soon lost in the white wall of snow beyond. All night long the neigh of a distressed horse, almost human in its appeal,

came to us at intervals. The door was pried open once, thinking it might be some suffering fellowcreature in distress. The strange, wild eyes of the horse, peering in for help, haunted me long afterward. Occasionally a lost dog lifted up a howl of distress under our window, but before the door could be opened to admit him he had disappeared in the darkness. When the night was nearly spent I sprang to the window with a new horror, for no one, until he hears it himself, can realize what varied sounds animals make in the excitement of peril. . . . To be in the midst of such suffering, and yet have no way of ameliorating it; to have shelter, and yet to be surrounded by dumb beasts appealing to us for help, was simply terrible. Every minute seemed a day; every hour a year."

Fortunately the storm abated in thirty-six hours, and then help arrived.

The following picture of an evening encampment is charmingly idyllic, and reminds one of Clough:—

" An ineffaceable picture remains with me, even now, of those lovely camps, as we dreamily watched them by the fading light of the afternoon. The General and I used to think there was no bit of color equal to the delicate blue smoke which rose from the camp fire, when the soldiers' suppers were being cooked. The effect of light and shade, and the varying tints of that perfect sky, were a great delight to him. The mellow air brought us sounds that had become dear by long and happy association-the low notes of the bugle in the hands of the musician practicing the calls; the click of the currycomb as the soldiers groomed their horses; the whistle or song of a happy trooper. . . . The bay of the hounds was always music. . . . Mingling with the melodies of the negro servants, as they swung the blacking-brushes at the rear of the tents, were the buoyant voices of the officers lying under the tent fires, smoking the consoling pipe."

A Dakota military post is described as being desolate and drear in the extreme. Barracks, officers' quarters, and storehouses are huddled together inside a log wall. Sand was everywhere, a tree nowhere. The course of the river constantly changing, the post would have to be pushed back. With the summer came locusts, swarms of mosquitoes, and hostile Indians; with the winter snow and ice that shut off communication with the outer world. No lady could keep a governess or a servant at the post, for the former always and speedily married an officer, and the latter a trooper. The houses had no plaster, no gas, and no curtains. Being built of unseasoned cottonwood they quickly warped. The sandy soil would not even nourish or support grass, and a cabbage was "a rarity and a real feast," costing a dollar and a half. Government beef was almost the only flesh-food procurable, and "Give this day our daily beef" had to be used as a dining-room motto. Only once in all her years of frontier life did Mrs. Custer taste strawberries, and then they were brought to Fort Smith, from St. Paul, Minnesota.

There are many curious and interesting statements about the Indians, in Mrs. Custer's Thus, at one village the Indians book. would not occupy the houses built for them by the government, saying they had coughs if they did so (!) They used the houses to pack away their stores and tools in, preferring to sleep in little lodges of their own construction. In paying or receiving a ceremonious call, the Indians now consider they must wear, in addition to their native dress, some foreign article, to lend themselves dignity in the eyes of the white man. Thus, the daughter of a Sioux chief appeared in moccasins, beaded leggins, buckskin and blanket, -plus an open parasol. Running-Antelope, an Indian orator of real eloquence, whose bearing was "worthy of a Roman emperor," when invited to the dining-room, first stuffed himself, and then emptied into his robe the

scraps on his own plate and on those of the other chiefs present.

We regret that space forbids us to follow Mrs. Custer in her touching and picturesque description of her brave husband-his care for his officers and men and his fatherly pride in them; his love for his horses and dogs, and the affection with which they repaid him; his literary labors and his love for music; the frank heartiness and the noble simplicity of his character. While writing of her husband Mrs. Custer has unconsciously revealed herself. Nor can we regret this. For, reading between the lines, we boldly venture to affirm that had General Custer, or his friend Lawrence Barrett, been asked to describe the authoress of this book, they would have said, as said Dick Steele of his wife, "To love her is a liberal education."

AMERICAN · POLITICAL IDEAS, VIEWED FROM THE STANDPOINT OF UNIVERSAL HISTORY. Three lectures, delivered at the Royal Institution of Great Britain, in May, 1880. By John Fiske. Harper & Bros.: New York.

Under the three heads, of "The Town Meeting," "The Federal Union," and "Manifest Destiny," Professor Fiske discusses the Past, Present and Future of the English race, with special reference to its American development. Starting with the Town Meeting of the New England village, he shows us that a political institution so admirable and democratic did not originate with traders or with political refugees-the two classes from which even the best colonists are usually drawn. It originated rather with that class which gave England a Hampden and a Cromwell; with the descendants of that old English nobility or thegnhood, which was pushed down, after the Norman conquest, into a "secondary place in the political and social scale." Freed from

kingly oppression and protected by the broad Atlantic from European interference, the colonists were able to work out for themselves a democratic form of government resembling closely the earliest self-governing body of which history tells us-the village community or mark-mote of the ancient Teutons. Just as the centralizing despotic power of Rome crumbled away at the attack of the localizing self-governing power of the Teutons, so the Beaurocracy of the Franco-American colonist went down before the Town-Meeting of the sturdy New Englander, as a pack of cards before the blast of the North wind. Hence the spread of the English colonies on our Continent, and hence their wonderful vitality.

But local self-government alone will not solve the political problem of civilization. Concerted action on a large scale must supplement local independence. Without both these factors, the product is incomplete. Rome lacked the one; Greece, the other. History has recorded the political failure of those great states. In our Federal Union, Professor Fiske thinks we have both factors present. By the compromise involved in the peculiar constitution of our Senate and House, we have solved "the initial difficulty of securing approximate equality of weight in the Federal councils between States of unequal size." By the compromise of dividing the sovereignty between the general government and the States, we touch the citizen in both his local and his national interests.

In the chapter on "Manifest Destiny," Professor Fiske contrasts the necessarily rapid increase on this Continent of what may be called the Forces of Civilization, with the necessarily slow increase in Europe of what may be called the Forces of Barbarism. He shows how the former must in time subdue the latter, and how, "through the gradual concentration of the preponderance of physical power in the hands of the most pacific communities, the wretched business of warfare must finally become obsolete all over the world."

There are no historical problems more interesting than those discussed in this little book; and every student of history must thank Professor Fiske for his lucid and sometimes original suggestions upon these topics, which, though old, are ever new.

OTHER BOOKS RECEIVED.

Democratic Government; A Study of Politics. By Albert Stickney. Harper & Bros.: New York.

OATS OR WILD OATS. Common Sense for Young Men. By J. M. Buckley, LL.D. Harper & Bros.: New York.

Athletics.

BASE-BALL.

The 'Varsity Nine defeated the Haverford College Nine in a close game, by the score of 18 to 17. The home nine played with 12 errors and a total of 22 hits. The visitors had 10 errors and a total of 5 hits.

One of the best played games of the season was between '86 and West Philadelphia. The Juniors had 10 runs, 5 errors, and a total of 9 hits, to West Philadelphia's 4 runs, 3 errors and 6 hits. Time of game, 1 hr., 39 mins.

The Princeton Browns defeated our team by a score of 19 to 11. They played a loose game in the field, but bunched their hits well. However, had it not been for exceedingly poor field work on the part of our team the result might have been different. Hooey played a good game, but received miserable support. The playing for the first five or six innings was fair, and the game anybody's; but then Thompson and Coates made several inexcusable errors, that seemed to rattle our

boys, for during the latter part of the game the nine, individually and as a whole, played poorly. Princeton had 8 errors, and 24 hits, while the University played with 10 errors and 11 hits.

CRICKET.

On Saturday, June 6th, the great intercollegiate cricket event of the season occurred, namely, the Haverford-University of Pennsylvania cricket match. The game was won by the University, in one inning, by 176 to 146. If the University succeeds in defeating Harvard in the coming match, she will have regained her old position of Cricket Champion of the American Colleges. The game was looked forward to with much interest by the cricket fraternity, as the two teams were thought to be pretty evenly matched. Haverford had slightly the best of it in bowling, but the University men were better batters and fielders. For Haverford, Patterson and Hilles did some good bowling, and Patterson made two beautiful stops of hard hit balls, putting out a man in each instance. For the University, Stoever did some good batting, and Cowperthwait some good bowling. In fact, all the University, with but two or three exceptions, batted in good form. Haverford in several cases made very bad muffs, thus adding to the University score.

The home team and the Lafayette College Nine played a few innings of a game of ball on our grounds, when the umpire fairly and on just grounds gave a Lafayette man out on second base. The visitors kicked and left the field, whereupon the umpire gave Pennsylvania the game, by 9 to o. The score was 5 to 3 in favor of the visitors when they left, but as the game was young and the 'Varsity boys were playing well, the game was anybody's. The umpire and 'Varsity team deserve credit for their dignified conduct.

Penn and Pennsyl Sketches.

- -Willing sails for Europe on the 20th.
- —A. D. Smith talks of a "camping out" party in Maine.
- —Ellison, Landreth, and Thomson expect to spend the summer abroad.
- —Professor McElroy has taken a cottage for the summer at Spring Lake.
- —The Childs Cup Race comes off soon. The only entries are Cornell and the University.
- —Carlile and Falkner are in Germany. The former to study law, the latter political economy.
- —Professor Muhlenberg, at the last hour of the Junior Class in his room, read an interesting essay on Rhodes.
- —The University must have "sown its wild oats," by the appearance of so much "rock and rye" on the campus.
- —For once the Faculty broke its record and distributed the examination Rosters before the examinations had commenced.
- —We have challenged Columbia College to an eight-oared shell race, with coxswains, one and one-half miles straight away, on Lake Quinsigamond, Massachusetts, on the first day of July, 1885.
- —Prof. (describing ancient Greek theatre)
 —"And it had no roof," Junior (sure he had caught Prof. in a mistake).—"What did they do sir, when it rained?" Prof. (taking off his glasses and pausing a moment.)
 "They got wet, sir."
- —Faires won the mile at the Intercollegiate, and took second place in the half. Both races were very close, and had he exerted himself in the first part of the half he could have won that. Page took the high jump at 5 ft. 10½ in., and afterward cleared 5 ft. 115% inches.

- —Professor Barker (coming down stairs with a thick pile of examination papers, meets one of the Juniors. "How would you like to read all these papers, Mr. Blank?" Mr. Blank (sarcastically)—"Very much indeed, sir." Professor Barker—"You would learn some physics if you did." (Exit Mr. Blank, very non plus.)
- —Fell, Princeton '84, Medical Department University of Pennsylvania '87, has been obtained by President McKnight, of the Base Ball American Association, to umpire in the place of Michael Walsh. He umpired the last game of the St. Louis-Athletic series, and rendered general satisfaction.
- —Conditioned students who wish to study for the September re-examinations, can join a reading party for the summer, by applying to Mr. Syle (Room 36), on Friday June 19th, from 10.30 to 11 A. M. During July the party will locate at Manchester-by-the-Sea, Mass., and during August at Lake George, or in the Catskills.
- —Page's high jump has astonished sporting authorities. Although reluctant, they have all this week conceded him a record for his performance. The Amateur Athlete says: "Some few men have jumped higher, but they were all tall. Mr. Page is conceded by all authorities to be the greatest jumper that ever lived, as no man has ever been known before to leap more than three inches or so over his head."
- —On June 3d, the contest for the Prize Declamation of the Sophomore Class was held in the chapel at 12 o'clock. The speakers and subjects were as follows—

Levin	Spartacus.
Bloomingdale	
Adams	Valley Forge.
N. B. Young Eloquer	
	Behalf of Greece.

 At 2 P. M. the Junior Prize Contest for original declamation took place. The speakers and subjects were as follows—

The speeches were all of high standing and well delivered. The winners will be announced and the prizes given on Commencement Day.

CLASS DAY.

THE Chestnut Street Opera House was crowded with friends of the "Class Association of '85," assembled to hear the boys tell of their past college life, to hear rattling jokes at each other's expense, and hard tales about the dignified Professors who never go to Class Day. William H. Bower, President of the Class, welcomed the audience. The history of the Class, by James C. Bullitt, abounded in capital jokes and was well received. The prophecy, by J. S. Firnie, opened with a dive at President Bower, who will become a great "chemical engineer." His fame will spread, and Uncle Sam will send him over the sea, to annex Africa to the United States. He will sail in a ship commanded by Thibault, whose skill as a canoeist will save the lives of all on board. Thibault will discover that he has mistaken his vocation, and in partnership with Thorn he will start a rink (only the highest class of patronage desired). Fisher will be admitted, however. In 1916 the national convention of Female Suffragists will demoralize the Prohibitionists by nominating Jones for the Presidency. With his true Jeffersonian simplicity, Jimmy will walk to his inauguration. Bullitt will travel through the French provinces, and will afterward remain for some years at the capital. He will enter enthusiastically into French politics, and be elected Emperor. George Howling Chase will go to Congress, to sing the praises of Kalamazoo. Thompson, from Pennsylvania, will be a great reformer, pleasing the mugwumps by reforming three times a week.

Hering will represent Utah, having turned Salt Lake into HCl and SO jum by electrolosis. Tony Cresswell will become a railroad king and run an elevated road to college, enabling his children's children to reach college in time for chapel and early hour, a feat never accomplished by Grandpa. Rondinello will organize a grand electrical dime museum, and exhibit Sirwilliamdidsobarker. Doebler will win first prize at the dude show and retire with Wolfe as his coachman.

Tommy Jacobs will answer an advertisement in the *Ledger* and be kicked out of a millinery store for his pains. He had thought himself the proper person to answer the *ad*: "Experienced hands wanted on ladies waists." Solomon will distinguish himself at Sulphur Springs, by stealing Tug Wilson's fighting clothes. He will be convicted, and as he is borne far from the eyes of his sorrowing classmates, the Judge speaks—

"Handle him carefully, officer,
Don't break the gentleman,
For he is a lily, a lily of the valley;
He toils not, neither does he spin;
Yet King Solomon in all his glory
Was not clothed like him."

But from these bright and pleasing prospects of the future we must pass to a sadder, a more painful theme. There will be a contest between Cheyney and Hawkins, over the position of body-servant to the Czar of Russia. Cheyney will be successful, and Hawkins will vow eternal vengeance—his motto is an eye for an eye, and a tooth-brush for a quarter.

When Cheyney reaches the beautiful city of St. Petersburg he will pass safely through many adventures. He will find his bath filled with hydrochloric acid and two torpedoes (he will at once take an oath never to wash again), and at dinner will imbibe a quart of prussic acid, thinking it was some mild whiskey which the Czar desired him to sample. But, alas, Cheyney will not be the sport of these trivial amusements of the Nihilists for many years. He will return to Philadelphia, and on the night of his return there will be weeping in '85.

Around the festive board are gathered every man of '85. Bower will be at the head of the table and propose the health of our classmate returned uninjured from foreign lands. There will be silence for a moment ———. Then with a cry of anguish Cheyney will dash his goblet to the ground—and with starting eyeballs, gazing in terror around him, breathe forth—

"Which of ye have done this?"

A moment of awful silence—then from the other side of the hall come these triumphant words, as Cheyney passes into the great unknown:

"'Twas I—I—Teddy the avenger!"

* * * * * * * *

Hawkins had filled his goblet with Schuylkill water.

Jones sustained his reputation as one of the best orators in the class. His oration was eloquent and very effectively delivered.

Cheyney as presenter was quite at home. Chase, the boatman, received a nest of live crabs. Durham, the political reformer, improved apparatus for making kicking easy and effective.

Hering's present explains itself-a case of

beer, marked "Jersey Lightning," and rigged as an electric battery.

Solomon and Jacob's, an inviting sign of an "Uncle," with the three balls pendent.

Jones, the politician, a wire-puller's adaptation of the cigar-store Pomp.

Luke, "the Growler," a plaster-cast dog.

Benners, a bill for the dozen *Records* that he promised to buy if he received a present on Class Day.

Other members were favored with "chestnuts," "the earth," and similar memorabiles.

The poem by G. K. Fischer (known as Phattie), was above the average class-poem. The usual reference to our "Mother Hen," was quite unique.

"Once more we give the college cheer,
And sing our old class song,
While Alma's echoes, loud and clear,
Help make our voices strong.
With "may she ever live and thrive!"
Her walls and rafters ring,
And forth goes Class of Eighty-five,
From Alma Mater's wing."

Wanted.—A few brains. High prices paid. Address, B. Low, Stand.

For Sale.—A stable of excellent riding horses, gentle, docile and fast; will afford excellent exercise for sophomores during annuals.

Lost.—An idea. The only one we had. A large reward paid for its immediate return to the *Courant* Board.

Wanted.—The world. Address, Subscription Man.

Wanted.—At once, a large supply of endurance and strength for geological excursions.

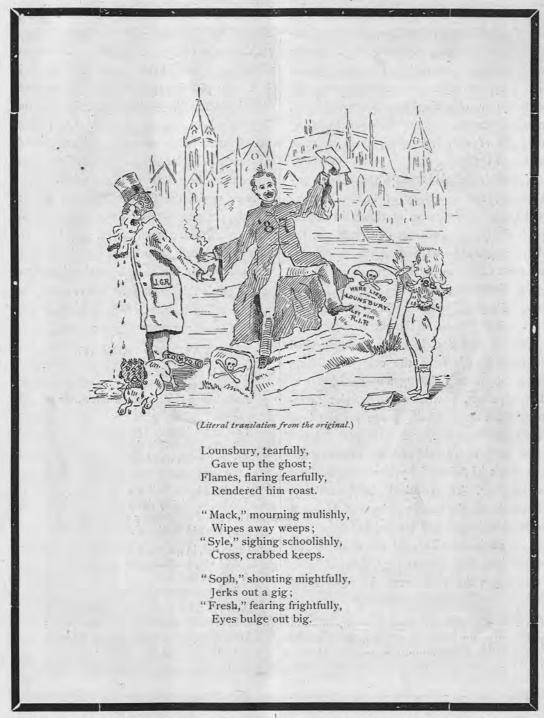
FOUND.—Fly on our critics.

WANTED.-No more of this.

-Yale Record.



The curiosity of collegemen has been much excited of late in regard to the Cremation ceremonies of the Sophomore Class, which were postponed in the Fall. It was generally known that, by agreement of both Faculty and students, the procession, which had proved



an objectionable feature in former years, would be omitted; but whether Cremation could be a success under these circumstances seemed, to many, doubtful. The committee appointed worked earnestly, and offered a programme of an exceptionally entertaining character. The ceremonies were in accordance with the rites of Druid Sacrifice, and "The Antique" was the order of the evening. Mystic rites, strange ceremonies, venerable priests with long white robes, wierd programmes with queer old English lettering, gloomy, monotonous songs sung by bards wearing chaplets of oak leaves—all these features added to the realism of the representation.

Through the kindness of the college authorities, and especially of Provost Pepper and Dean Kendall, who interested themselves particularly in the success of Cremation, the Athletic grounds were used, and they presented a fine appearance, lighted up by the glare of colored fires, and later by the blazing pyre. The grand stand was hung with Chinese lanterns, that added to the effect.

Shortly after 8 o'clock the Class marched to the grounds from the college building, headed by a band playing a mournful march. Druid priests, novitiates and inferior members of the Druid Order made up the line. The ceremonies proper then began. All was in keeping with Druid customs—the formalities of a trial followed by condemnation and a slaughter. The criminal was Lounsbury, dragged from the quiet precincts of Harvard to be slaughtered and burned before an admiring audience. Through his book he had made his name odious to the Class.

This was the programme in modernized form—

The Chief Speaketh
ChantCompany of Bards,
Life-tale of LounsburyFirst Ovade.
WailCompany of Bards.
Charge Against LounsburySecond Ovade.
DirgeBand of Music.
Damning of LounsburyArch Druid.
Death SongCompany of Bards.
Slaughter.
The Wood is Lighted.
Loud Shout of TriumphThe Crowd.

A feature of the evening was the singing. Several odes were well rendered by the "Companie of Bards." We advise future classes to make still more of the singing, as it is a very pleasing part of the programme, Another attraction at the ceremonies was the large number of ladies present. On former occasions there has been so much rough and unseemly behavior that ladies and Cremation could never be associated in the mind.

Here, again, the Class instituted a reform, and the presence of the fair sex added greatly to the success of the occasion. '87 has certainly produced an original and interesting Cremation, and it is to be hoped has instituted a new era in this direction. The expense was great, but the results were most successful.

[CONTRIBUTED.] PAST AND PRESENT.

Work in my study ended,
I threw my papers by,
And drew a chair to the window,
To see the Sun-God die.

I sat in the beautiful twilight
That followed his sinking ray,
And my spirit wandered backward,
To the things of another day.

I walked in the hall of some baron,
Who, in mighty times of old,
Had ruled the country about him
By the aid of his sword and his gold.

I stopped, in quiet amazement,
As I spied in that grim old hall
A ribbon, tied by a lady's hand
To a spear upon the wall.

And I fancied a fair young gallant, In arms resplendent and bright, Who carried the spear, with its ribbon, To the thickest of the fight.

And though where the blows fell hardest, He bravely took his part; A bright, soft light in his eyes shone out, O'er the passions strong of his heart.

But the growing chill awaked me, And here the vision broke; And I ne'er could tell whate'er befell The gallant of whom I spoke. My thoughts came back to the present, To the party I went to last night, With its rustle of elegant dresses, And gems that danced in the light.

There, in an arbored recess,
Apart from the glittering scene,
Surrounded by choicest flowers,
Sat one that I called my queen.

She gives her subject a ribbon,
And pins it upon his coat,
And bids him to ever be mindful
Of the friendship 'tis meant to denote.

I would not envy the gallant
I saw in dreams before,
For he never wore a ribbon
Half so dear as the one I bore.

But I leave the rest of the story

For my reader's thought to divine;
I did not tell the gallant's story,

And will not tell him mine.

Clipped.

How Southern Gentlemen Amuse Themselves.—To the Editor of Cap and Gown (University of The South, Suwannee, Tenn.):—

I want to protest, through the columns of your paper, against the practice of the students of this University which is a disgrace to its members. I refer to the stretching of wires across the road to St. Mark's Colored Church. It is one of the most unmanly and cowardly things I know of. How worthy it is for gentlemen to prevent poor negroes from attending divine service! How intensely amusing it is, to be sure, to trip up these monuments of the Fifteenth amendment! Students of a University, foster-children of learning, employing their minds with things so low and mean! It may be fun for the boys, but it certainly is "death to the frogs." Surely the negro has little enough happiness, especially where there are boys who will condescend to trouble them; so why take from them the little consolation they have in their religion? I don't object to fun; but let it be open and manly, not as this is, the very reverse. You who have been guilty of this thing, is it amusing to think of a poor negro who has to work for a living, disabled by a broken arm? Does your pride comfort you when you know it is your work? It is a pity that the students so far forget themselves as to take hand in a thing to which "rowdyism" is the only thing it can be likened.

A STUDENT.

A ROMANIST UNIVERSITY IN AMERICA. -A committee of archbishops, together with Bishop Spaulding, of Peoria, Ill., was appointed by the Plenary Council of last November to consider the proposition of establishing a National Catholic University in the United States. That Committee met in Baltimore May 7th and 8th, and decided that the new University shall be built in Washington, D. C. Although the Catholics of other cities offered very large monetary inducements towards securing the University, the fact that Washington possesses the National Museum, the Congressional Library, and other advantages, and is fast becoming a literary and scientific centre, caused the prelates to decide in favor of locating the University at the capital. Rev. Dr. Chapelle, of St. Matthew's Church, Washington, who was selected as one of the trustees, and who was among the foremost to urge the claims of Washington to the University, made a strong appeal to his congregation to contribute at least \$50,000 to endow a chair in the proposed University.

Father Chapelle has already selected and purchased a site for the new University. The property selected lies within a mile of the city limits, and between the city and the Soldiers' Home. It is a piece of ground known as the Middleton estate, contains sixty-five acres, is well wooded, and on it is located the spring which supplies the capitol building with water. The price paid for the ground is not stated.

The Plenary Council accepted a large amount of money from Miss Caldwell, of New York. This sum, together with other offers which were tendered to the Council at that time, have swelled the whole amount to \$1,000,000, which is the nucleus of the endowment fund.

Subjects for Sophomore Declamations.—At this season of the year, when the declamatory contest of the sophomores is at fever heat, it will accord well with the previous philanthropic deeds of the *Record* to publish a list of suitable subjects, whose excellence has been proved by long use and continued popularity.

Adam's Speech on Independence. [The Sink-or-Swim one.] A passionate appeal—well suited for a person of rabid and excitable temperament.

Barbara Fretchie. Touching and pathetic. If handled carefully it will still hang together sufficiently long for delivery, though age begins to tell.

The Black Horse and His Rider. The animal is perfectly docile and tractable. He never kicks now; he leaves that part of the performance to the audience.

The Boy Stood on the Burning Deck is interesting; but its effect on the morals of the community is not the best. It tends to revert the thoughts of the bad men to the time when they stood on something less than a whole deck, and when somebody else did the calling.

Webster [Daniel] has written several very pretty little things, affording excellent opportunities for the heavy villain and injuredinnocence-act.

Haines' Reply ["If there be one State in the Union"] calls for sympathy and tears, and is sure to get them. It will find its way readily to the hearts of the audience, for it has been there so often before.

-Yale Record.

-We have received a long letter from a graduate informing us of the ungentlemanly conduct of the University of Pennsylvania students at a game of ball recently played in Philadelphia with the Princeton town nine. They did two inexcusable things. In the first place, the base-ball management of that University advertised a game with Princeton College. The ruse succeeded well and many Princeton graduates added to the University's base-ball fund. In the next place the students of Pennsylvania, who were as completely fooled as our alumni, gave an exhibition of the sort of treatment they desired to give to Princeton's nine. Every error of the visiting nine-our correspondent says they were "by no means rare "-was greeted with prolonged applause. We are compelled in this case to take the will for the deed. Pennsylvania evidently needs a lesson in college manners. This institution has lately been admitted intothe college foot-ball association, and it is time they learned what gentlemanly college conduct is. One of our teams does play the University of Pennsylvania in the future, and before that time we request and advise that aspiring college to learn how to act at games. We thoroughly sympathize with our correspondent in his disgust at the insult put upon our alumni.

-Princetonian.

Communications.

201 SOUTH FIFTH STREET, June 1st, 1885. Editor University Magazine:—

Dear Sir :- Permit me, as a moderately experienced alumnus, and one who has served in the University's Faculty, to call the attention, through your columns, of the undergraduates to the importance of keeping and transmitting to the Society of the Alumni a list of all those who have matriculated in their respective classes. The revised catalogue of "Graduates in Arts and Science," published by the Committee on Revision in 1880, reflects credit upon all those who were engaged in the work; but any one who has had occasion to look for many data in its columns, will probably have remarked that the defects of the records, and the indifference of correspondents, have left gaps which it would be very desirable to fill.

Recently an endeavor on the part of the writer to supply these omissions for a single class, enabled him to realize the difficulty of the undertaking. Although only forty-four names were concerned, no clue could be found to three of these (over 6 per cent.). One encouraging fact, however, should be noted, viz.: that two persons about whom no information could be obtained for a very long time, finally were discovered living within easy reach of the compiler. It seems to me that it would be a matter of great interest and importance if the survivors of the various classes would aid in the compilation of a list of the names of all who have been at any time connected with their classes, at the earliest moment, for the records are fading day by day. I emphasize the matriculates, and not exclusively the graduates, because there is always a percentage in every class, of men who seem to have been destined to become University graduates, but who, for one cause or another, fall out of the class before the final day of receiving the "sheepskin." Very often, indeed, these men become important workers and leaders of their generation, but it is always pleasant to have fixed so much of their career as they passed in the college halls, whether they have attained this distinction or not.

I should recommend among the most important details to be noted (I) their full middle and other names; (2) their most permanent addresses; and (3) the professions in which they intend to engage or have engaged.

It is only in this way that we can form an idea of the treasures of history and the wealth of influence which our Alma Mater promises.

Very truly,

Persifor Frazer,

Docteur ès Sciences Naturelles,

Université de France.

Messrs. Editors :-

The Princetonian of May 27th presents charges, one against the base-ball management of the University, and another against the students, and then proceeds to give us a little advice. It claims to found these charges and to have gleaned its information from the letter of a graduate. This may or may not be so. It says we are not gentlemen, and implies more. We are not surprised to see such things in a Princeton paper. It is characteristic of "Princeton spirit." We think Princeton has meagre room to talk to us about manners and gentlemanly conduct. There is an adage, which, though old, is, nevertheless applicable. It states that "people in glass houses should not throw stones." The charges, from first to last, and in every particular, are false. And more than that, no person with half the instincts of a gentleman would make them.

The charge preferred against our management is that they advertised the Princeton town nine as the Princeton College nine. advertisement read thus, "University of Pa., vs. Princeton." Now if Princeton men have the conceit to assume that nothing can come from Princeton but what belongs to the college, they are imbued with a degree of assumption beyond what is natural. The representative town nine of Princeton have more claim to be advertised as the Princeton nine than the nine representative of the college located there. The charge that the University men, believing the team to be the Princeton College team, hooted and hissed their misplays, is equally false. If any of the students were misled (and we know of none who were), it was due to their own vivid imagination. If they read "Princeton" as "Princeton College Nine," the mistake was surely their own. As regards "hissing and jeering misplays," there has not been a University student who has jeered the misplays of any visiting team during the entire season. The jeering comes from the "hoodlums," who daily congregate on eminences near the grounds, to watch the games, and who jeer and hiss the misplays of the visiting and home team alike. I hope the Princetonian, before it attempts to critisize us again, will have at least slight grounds for its charges.

> Norton B. Young, Athletic Editor University Magazine.

'85's PROJECTS.

- -Scott thinks of medicine.
- -Yarnall and Willing are uncertain.
- -Lukens expects to teach for a time.
- -Maison will enter a theological school.
- -Falkner and Fernie want to be journalists.

- —Busch is going into the wholesale drug trade.
- —Bodine is going into business with his father.
- —Bower and A. D. Smith are going in for chemistry.
- —Welsh, Ellison and Cresswell are going into business.
- —The would-be lawyers are Biddle, Work, Finletter, Vaux, LeConte, Morrell, Collet, Bullitt, Carlile, Leonard, H. A. Smith, and Jones.

IT IS RUMORED:

- —That Souder will devote himself to music.
- —That Noble and Duer are going to work (!!)
- —That Benners will enter the Biological for a year or so.
- —That Hagert has applied for a position on the staff of *Puck*.
- —That Knight, Landreth and Sheafer want to be M. D's.
- —That Thomson is going into the Pennsylvania Railroad as President.
- —That Wister has been offered the position of manager of the Times Printing House.
- —That the reason why Collet wanted to escape the valedictory, was because he had the mumps.

Among Our Exchanges.

HARVARD.—The elective courses in the different departments, including freshman courses, are as follows: Semitic Languages, twelve; Indo-Iranian Languages, five; Greek, eighteen; Latin, nineteen; Greek and Latin, three; English, twelve; German, nine; French, eleven; Italian, four; Spanish, three; Philosophy, thirteen; Political Economy, ten; History, twenty; Roman Law, three; Fine Arts, nine; Music, five; Mathematics, twenty; Physics, ten; Chemistry, nine; and Natural History, nineteen. The reader is at

liberty to compute the total.—An enthusiastic crowd greeted the base ball team on their return from Amherst. They had wiped up the diamond with Amherst, at the rate of 15 to 5. They had also painted New Haven crimson, to the tune of 12 to 4. The Daily Crimson gravely suggests her joy in the following:—

"Yale men talk of their Willet and Odell, Harvard bets on her Nick and Samu-el, Yale men dream of the glories gone before, While Harvard knocks them silly to the tune of steen to four."

One of the subjects discussed by the Harvard Union a half century ago, was: "Supposing the flavor superadded to a pig who came to his death by flagellation (per extremam flagellationem) was greater than that obtained by any other course, does this justify slaughtering him in this fashion?" It was not decided to let the pig elect the course.--Next year Harvard will celebrate her two hundred and fiftieth anniversary. Funds are being raised by different alumni associations to pay expenses of the historians at work on the memoir of John Harvard, the founder. - A prominent junior was heard to ask what was the matter with that psalm that was read in Chapel yesterday morning. The first chapter of Genesis, according to the new revision, confused him .- Crimson. -- Athletic sports for the coming year will be regulated by the following plan: The committee on the regulation of athletic sports shall consist of five members, namely: the director of the gymnasium, a physician resident in Boston or Cambridge, a graduate of Harvard College interested in athletic sports, and two under-graduates chosen from among the leaders in athletic sports. The committee shall be appointed by the president of the University, for the term of one year. The committee shall report to the Faculty at the first meeting in January of each year; and on all questions involving general principles, it shall consult the Faculty before communicating its decision to the students.

YALE.—Yale Professors occupy a prominent place in New Haven's grand list of tax-payers. Some of the figures are: President Noah Porter, \$31,025; Treasurer Henry C. Kingsley, \$39,425; Profs. Simeon Baldwin, \$72,940; James D. Dana, \$26,300; George E. Day, \$37,325; Timothy

Dwight, \$49,200; Daniel C. Eaton, \$23,200; James M. Hoppin, \$34,030; Othniel C. Marsh, \$41,350; George P. Fisher, \$23,073; W. S. Robinson, \$23,913; E. E. Salisbury, \$60,800; Theodore D. Woolsey, \$39,753; Arthur M. Wheeler, \$37,440; Donald G. Mitchell, \$42,373. - Vice-President Hendricks, after speaking at the Yale Commencement, will make a tour through the Northwestern States and Territories. - Vice-President Hendricks made the statement, Saturday, that his coming address before the Yale Law School would be on "The Supreme Court of the United States, and the Influences that Have Made it the Greatest Judicial Tribunal in the World." -Percy Wemer, representing the Ohio & Mississippi Railroad, and John M. Brown, Yale, '50, representing Otis Strong and W. W. Crehore, who were injured in the Glee Club accident in December, 1884, were in New Haven recently, taking the depositions of the plaintiffs and other members of the club, who were in the train at the time of the accident. Mr. Strong sues for \$20,000, and Mr. Crehore for \$15,000. The case will probably be tried next fall. --- A gentleman, on behalf of the Columbia School of Mines, has offered to the New Haven Historical Society \$200 for the original model of the first truss bridge, which is in their possession. The Society will decline the offer.

MISCELLANEOUS.—A Professor of systematic divinity, being unable to hear his classes, the following notice was given: "The Professor being ill, requests me to say the Seniors can keep on through Purgatory, and the middle class continue the "Descent into Hell," until further notice from the professor."—Ex.

—It is quite a coincidence that the class of '87 leads in rowing at Harvard, Yale, Columbia, University of Pennsylvania, and Bowdoin.

—A party of students from Amherst College propose to take a trip on foot through Central Europe this summer, under the lead of Prof. Richardson.

—The '86 Olio Board is arraigned before the Amherst College Senate, charged with the publication of articles particularly forbidden by the Faculty.—Ex. —The Bowdoin boat crews are working well, rowing twice a day. The new shell which has been ordered for the inter-collegiate race on Lake Quinsigamond, is said to have arrived about the first of June.

—Ex-President Mark Hopkins, of Williams College, has been sitting for his portrait in New York, and the painter says he never had so good and patient a sitter before. Yet Dr. Hopkins is in his eighty-third year.

—Union College, for the past few years, has been running down very rapidly, and a graduate recently stated that unless a complete change in methods and instructions was made, serious consequences would result.

—The members of the Amherst Senate have passed the following resolution: "If the betting on ball games shall assume any considerable proportions, the Senate will direct the Amherst Base Ball Association to withdraw from the College League."

—Does devotion to Athletics necessarily lower a man's mental work and standing? "Johnny" Ward, captain of the New York League Club, and Princeton's former trainer, has taken second prize, \$50, in Political Science, at Columbia College Law School, out of a class of 128, playing ball daily.—Princetonian.

—A chair of journalism has been recently established at Harvard University, and is to be filled by Mr. Joseph B. McCallagh, editor of the St. Louis *Times-Democrat*. The duties of the Professor require his attendance at Cambridge two weeks every fall and spring, and for delivering ten lectures he will receive \$4000.—Ex.

—Science has come to the aid of base-ball players, and announces, for the benefit of batsmen who are ambitious to make heavy hits, that the ball should be struck at an angle of 23°, in order to send it to the greatest possible distance. Repeated experiments in artillery have proved that a ball fired from a cannon at this angle, will carry further than if fired at any other angle, with a like charge of powder,—Scientific American.

—The action of the faculty last Friday, in regard to the fifteen-hour rule, does not materially

change the arrangements existing before, but brings a check of a different kind to bear upon the taking of extra hours. Upon registering, each student will make out, upon a blank furnished for the purpose, a list of the studies for which he desires to have credit for the term, and this list is not to go beyond the number of hours laid down for that term and course in the Register. This being done, the student is entirely at liberty to attend, with the consent of the Professor, any other exercises which he chooses. He may spread his work over as large a number of hours as he thinks profitable, but at the end of the term, the only returns which will be handed in and go upon the books of the University, will be those that belong to the list of subjects made out by him at his registration, and necessarily included in the work of the course as laid down in the Register .- Cornell Sun.

-The absurdity of mixing up the art of politics with the science of political economy, was never before so clearly demonstrated to us, as by the recent lecture in the Φ , B, K, course, in which protection was advocated as being properly deduced from the principles of political economy. So far as Professor Thompson gave us argument, in his highly interesting and eloquent oration, he convinced those who heard him that the difference between him and the orthodox economists was fundamental, and that instead of dwelling so long upon his conclusion, he should have spent his time in demonstrating the propositions upon which his whole argument rested, and which, strangely enough, were the direct contraries of what are the generally received ideas. To men who have relied upon writers like Mill and Fawcett, an argument which rests upon such dogmas as "public opinion fixes wages," and "wages depend upon the expense of living," can be of little value until these startling assertions are demonstrated. We are far from feeling certain that a good argument from a political standpoint could not be made for protection, but that there cannot be two sides to a scientific question has been at last firmly fixed in our mind, thanks to the enterprise of Φ , B. K. and the kindness of Professor Thompson .- Yale Literary Magazine.

COMPOSITIONS AND DECLAMATIONS.

1885-86.

COMPOSITIONS.

DIRECTIONS FOR WRITING.

I. Write on "cap" paper, half sheets, and on only one side. * Sophomores will write on only every other line.

II. Do not exceed 1000 words in length,

III. Fold in four, and endorse on back-at top, "University of Pennsylvania," Department, Date; in middle, Subject; at foot, Name, Class and Section.

SUBJECTS AND REFERENCES.

1. Felix Holt as a Study of Character.

 Geoffrey Chaucer and Arthur Hugh Clough. Chaucer, by A. W. Ward (English Men of Letters). J. R. Lowell's Essay on Chaucer. Clough's Poems and Prose Remains, with a selection from his letters, and a memoir. 2 vols. London,

3. The Compromises in the Constitution.

Von Holst's Constitutional History of the U.S. The Federalist. Bancroft's History of the Formation of the Constitution.

4. John Quincy Adams.

Von Holst's Constitutional History of the United States. Memoirs of J. Q. Adams, edited by Charles Francis Adams. J. Q. Adams, by John T. Morse (Am. Statesmen Series).

5. The English in Africa.

6. Industrialism as a Factor in Civilization.

Herbert Spencer's Principles of Sociology. Lecky's History of the Rise of the Spirit of Rationalism in Europe. Buckle's History of Civilization in England.

7. Stoicism, Christianity and Mohammedanism.

Lecky's History of European Morals. The New Testament and The Koran. Reflections of Marcus Aurelius. Life and Teachings of Mohammed, by Syed Ameer Ali, London, 1873. Pearls of the Faith, by Edwin Arnold. John Hunter, the Father of Comparative Anatomy.

The Works of John Hunter (especially, Essays and Observations of Natural History, Anatomy, Physiology, etc., by John Hunter. 2 vols. London, 1861). Life of John Hunter, by D. Ottley. Buckle's History of Civilisation, vol. ii.

o. Civil Service Reform.

U. S. Civil Service Law U. S. Statutes at Large, 1883). Rules and Regulations of the U. S. Civil Service, issued by the Commissioners, and Approved by the President, 1883. Civil Service Reform in Great Britain, by Dorman B. Eaton.

10. The Life and Discoveries of Isaac Newton. Principia (and Life by Chittenden), New York, 1846.

 The Influence of Liebig on the Chemistry of to-day.

The Works of Justus von Liebig (especially, (1) Chemistry in its Application to Agriculture and Physiology, (2) Review of Animal Chemistry, (3) Familiar Letters on Chemistry). A.W. Hoffman's Life-Work of Liebig. (Faraday Lecture for 1875.)

12. The Supernatural in Shakspeare.

A Midsummer Night's Dream, The Tempest, Macbeth.

- 13. The Poems of William Makepeace Thackeray.
- 14. The Kansas-Nebraska Struggle.
- The Administration of James Buchanan, 15th President of the United States.

APPOINTMENTS.

 Compositions must be handed in by all students, except Freshmen, on the first Monday of October, November, December, January, March and April.

II. Work not ready at the time assigned, will be marked "Failure"; and this mark will be changed only on prompt presentation of the work, and of a satisfactory excuse.

III. Appointments for Reading will be posted from time to time in Room 36; notice that they have been so posted, will be given in Chapei; and no further notice will be given at any time or place. These appointments must be kept punctually. Absences will be reported to the Dean, and no second appointment will be made.

DECLAMATIONS.

I. Appointments for Declamation will be posted from time to time in Room 36; notice that they have been so posted, will be given in "Chapel; and no further notice will be given at any time or place.

II. Speeches must be submitted for approval, to the Professor or Instructor in charge, at least one week before they are to be rehearsed. No speech will be approved (1) that is written in verse, (2) that is comic, (3) that will take more than four minutes to deliver.

III. Absence from a Declamation appointment will be marked Failure. This mark will be changed only on the prompt presentation of a satisfactory excuse. In all such cases, the student must be prepared to speak, without further notice, in the week following that in which the last Declamation Section of his class is appointed to speak.

IV. Members of the Graduating Class write their own speeches; other students declaim selections. American Orations (edited by Alexander Johnson, Putnams, N. Y.), is recommended as a book from which suitable selections may be made. The complete works of the following orators are recommended: Burke, Pitt, Fox, Canning, Macaulay, Bright, Gladstone, Webster, Clay, Seward, J. Q. Adams, Calhoun, Garfield, Sumner and Winter Davis.

For the information of the Classes.

JOHN G. R. McELROY,

Professor of Rhetoric and the English Language

L. DU PONT SYLE,

Instructor in English.

MEDICAL AND SCIENTIFIC BOOKS,

Works on Natural History, Etc.

Full Stock!

Low Prices.

All new and important works received as soon as published.

F. A. DAVIS, Att'y,

No. 1217 FILBERT ST., PHILAD'A, PA.

WM. F. FELL.

WM. T. DONALDSON.

WM. F. FELL & CO., Printers,

ROS. 1220-24 SANSOM STREET,

PHILADELPHIA.

BICYCLING

As a SPORT, embracing races and riding contests, is exciting in the highest degree, and commands the admiration of all. As a RECREATION, the quiet tour through town and country gives a never failing enjoyment. As an EXERCISE, it is unrivalled, combining, as it does, exhilarating pleasure with the development of both body and mind.

TRICYCLING

Combines SAFETY with the exercise and recreation of bicycling, and can be enjoyed by both sexes. THE PARK RINK affords an opportunity for private parties of ladies and gentlemen, who can spend a pleasant evening ON WHEELS at very little expense. For Catalogue and particulars, address,

H. B. HART, 811 Arch St., Phila.

IG. KOHLER,

GERMAN PUBLISHER,

Bookseller, Importer,
AND BOOK BINDER.

911 Arch St., Philadelphia.

>*PREPARATION:FOR:COLLEGE*

J. F. MAHER, M.S., U. of P.

FIFTEENTH AND CHESTNUT STREETS (Y. M. C. A. Building).

Students prepared for Colleges and Scientific Schools privately and in classes of a limited number. Instruction in the Higher Mathematics. Reference—Professors of the University,

FOR YOUR "MAGAZINE,"

FOR YOUR DRAWING PAPER,

AX THE COOK

FOR VITALIZING DIET.

FOR REFRESHING COFFEE.

CEO. L. WEBB, Assembly Room, University of Pennsylvania.

TEACHERS WANTED! 8 Principals, and a number for Music, also Art and Specialties. Send stanp, for application form and circulars of information, to

NATIONAL SCHOOL SUPPLY BUREAU,

Mention this Paper.

CHICAGO, ILLS.

GEO. C. BROWN,

Hain Cutten and Banken, 4 S. BROAD ST.



W. MILLIGAN,
MERCHANT TAILOR

1013 CHESTNUT ST.

→*РНІЬЯ ДЕ БРНІЯ.

John Wanamaker & Co.

CLOTHIERS,

818-822 Chestnut St.,

PHILADELPHIA.

ADJOINING CONTINENTAL HOTEL.

JOSEPH K. DAVISON,

929 Chestnut St., Phila.

Manufacturer of all kinds of fine Jewelry, Presentation Badges for Military, Colleges, Societies and Athletic Sports, etc. Medals of all kinds of Metals.

Estimates and Designs furnished when desired.

J. E. CALDWELL & CO.

JEWELERS

AND

SILVERSMITHS,

902 Chestnut Street, Phila.

SCHOOL FOR BOYS,

No. 3903 Locust Street,

GEORGE F. MARTIN, A. M.,

University of Pennsylvania.

JOSEPH CILLOTT'S PENS.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

BOWKER & SWAIN,

Gents' Hunnishing Goods,

No. 814 Chestnut Street,

PHILADELPHIA.

→ FINE DRESS SHIRT MAKING ↔

A SPECIALTY.



⇒MINE:SHOES & John P. Twaddell,
1210 and 1212 Market St., Phila.

BEATS THE WORLD.

OLD JUDGE

CIGARETTES

And Smoking Tobacco.

Endorsed as ABSOLUTELY PURE and free from all foreign or deleterious substances whatever, by

PETER COLLIER,

Chemist of the U.S. Department of Agriculture, Washington, D. C.

R. OGDEN DOREMUS, M. D., LL. D.,

Professor Chemistry and Toxicology in the Bellevue Hospital Medical College, and Professor of Chemistry and Physics in the College of the City of New York.

BENJAMIN SILLIMAN, Esq.,

Professor at Yale College, New Haven, Conn.

R. A. WITTHAUS, A. M., M. D.,

Professor of Chemistry and Toxicology, University of Buffalo; Professor of Chemistry and Toxicology, University of Vermont; Professor of Physiological Chemistry, University of New York.

And other eminent Chemists in the United States, copies of whose certificates we shall be pleased to mail you on application.

GOODWIN & CO.,

Foot Grand Street, East River, New York.

TEXT BOOKS BOUGHT.

HIGHEST PRIGES PAID.

All Kinds of School and College Text Books

BOUGHT, SOLD AND EXCHANGED.

A Large Assortment always on hand at

McKay's Old Book Store,

23 S. Ninth Street.

23 S. Ninth Street.

A. J. REACH CO. (Limited.)

Lawn Tennis, Cricket, Base Ball, Foot Ball.
"Caps and Cowns" a Specialty,

No. 23 S. Eighth St.,

PHILADELPHIA.

