

THE UNIVERSITY MAGAZINE.

SEPTEMBER 20th, 1883.

UNIVERSITY OF PENNSYLVANIA,

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"LITERAE SINE MORIBUS VANAE."

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AND now another season hath rolled on: and the kine hath ceased to low for the student: and the moon hath lost her charms: and the ocean hath ceased to moan: and the soda water fountain to entice: and nature hath put on a more sombre garment: and the day is cold: and college hath commenced.

WITH this number the present MAGAZINE Committee says good-bye. We would like to stop for a few moments to tell our readers of our virtues, as we feel that they are of too small a quantity to be noticed by a succeeding committee. We have accom-

plished one thing, however, which cannot pass by unnoticed: we have fully lived up to what we set forth in our first number. We promised no improvement in quantity or quality, and we have fulfilled our promise. We will not deny that we hoped and expected to do better, but we can only make a quick bow to our indulgent audience and hurry behind the scenes, some of us to appear before you again, some to adopt a more easy and a less thankless way of using our time.

“HE who laughs last laughs best.” A few of our esteemed daily contemporaries last spring had quite a jolly time over, as they thought, Dr. White's chimerical attempt to drill a little emergency surgery into the impenetrable brains of the Philadelphia police corps. They have at last grown tired of laughing and Dr. White's turn has come. Upwards of a hundred cases have been reported to the Mayor so far where either life has been saved or a long and tedious stay in the hospital avoided by an application of this knowledge. The average policeman is not more dumb than his critic, and excels him in possessing the golden gift of silence. Dr. White first discovered the fact that they really possessed intellect, and by teaching them to use it in their profession, he has saved dozens of lives.

THE departure of '83 will be felt most heavily by the UNIVERSITY MAGAZINE. She was a good class in this particular. We

sincerely hope that '84 and '85 will show up as well. Both in poetry and light sketches she possessed much talent. We trust that our present need of aid in these styles of composition will not pass unheeded. To under classmen, anxious to help the MAGAZINE along, we would suggest that they begin by writing us a communication. This is almost sure of publication. After this they can scribble off a few Penn and Pennsylv, and so go through all the stages until they reach the great height of composing Nestor-like editorials. Such an opportunity to become famous may not occur again; we would urge '86 and '87 to grasp it *instantly*.

WE want to speak a word of self-congratulation concerning the work done by the crew this year. They did more than ever to raise the reputation of the University in rowing. Although they gained but two victories out of the five races—those over the Crescent crew in the four-oared shell race at the Schuylkill Navy regatta, and over the Princeton crew in the Childs Cup race—their work was even more creditable than that of the famous crew of the preceding year. In the spring and summer of '82 fortune favored the University oarsmen at every turn, while this year she showed a decidedly opposite side of her face. We were in continual bad luck, and, notwithstanding, always succeeded in getting first or second place. Mr. Ellis Ward again deserves the heartiest thanks of the college for his careful and excellent work in fitting the crew for their well-earned success.

WE publish in another place a postal from the Secretary of the Inter-collegiate Tennis Association inviting the University to join and to send representatives to the fall tournament of the Association, to be held October 9th, at Hartford, Connecticut. This

is a branch of athletics in which very little has been done of late years although we undoubtedly possess a great deal of talent for it. We ought most certainly to join. We could put a pair of players in the field able to uphold the reputation of the University against any college in the Association. We would suggest to the students the formation of a general tennis club to take the matter in hand and to rescue the game from the hands of a good-for-nothing lot of class organizations. More real pleasure and benefit could be gotten out of a good association of this kind than from any other association in college. It is the one game in which weak and strong, tall and short compete on something like equal terms. There is no doubt but that a tennis club would have a large membership if somebody will only show energy enough to start the movement.

THE point of most importance in raising the standard of admission to the University, and the point which all earnest students, even though they themselves will not be benefitted by it, will perceive with gladness, is the improvement of the course in English. The instruction in English has hitherto been of a most defective character, and far below the rest of the course. Half a dozen compositions cover the whole ground of practical work in the department, and the instruction in literature amounts to almost nothing. It is possible (and there are such cases) for a student to go through the whole four years without reading a single volume of good English literature; and thus disgrace a degree that should confer an honor.

The amount of private reading and writing done by a man must of course determine what he is to accomplish in the way of literary study. The course here can only direct, but it must be sure that its guidance is productive

of some effect, which hitherto has not been the case. The requirement that the candidate for entrance shall have read certain English classics is something practical and sure to bring good results. To acquire perfection, the plan need only be extended to the classes in college. The scheme would have more practical results than whole terms of class reading and lecturing, however excellent the instructor. But besides this there should be some plan devised by which more compositions could be written. This is one of the most important parts of one's education, and it is at the same time the part most neglected at our college. We congratulate future classes on the prospect of an improved attention being conferred upon this branch.

THERE is only one important branch of college athletics carried on in the fall. The foot-ball field reigns supreme. The students of the University must learn to recognize this fact, and turn their undivided attention to this sport. Here only do all the students, from whatsoever department, unite, and yet here are we weakest. Nobody has ever doubted that we have the proper material for a foot-ball team. Our men are fully as large and fully as athletic as those of other colleges, but yet they do not seem to be able to compete with them. It is difficult to lay the blame for this inferiority to any one cause. There must be an effort from every side. There must be more practice. The character of the practice games must be changed. The men must be taught to give up individual play and to work together as a team. More interest and money must be contributed by the students; in fact, a hundred other suggestions might be offered. A great drawback to our success in past years has been the modesty of men in coming forward. Any large, well-built fellow, with a

little earnest practice, can become a valuable man on the foot ball field; and if he fails to secure a position on the University team, he is almost sure of a place on his class team. The best players in the end are the most awkward at their first trial. Let these men try and see what they can do. They will surely be repaid by the sport for a few bumps and bruises which inevitably come at first. There can be no better exercise than foot ball. The game is only dangerous to those men who play by fits and starts and do not practice. There is positively no reason at all why almost every man in college, weighing over 145 pounds, should not make himself useful to his *Alma Mater* by a little persevering work in this direction.

A COMPARISON.

I love to watch the sunset's glow,
As far beyond the western hills
Its fiery orb, while sinking low,
With ruddy light the azure fills,
Ere fades the day;

And fleecy, fairy clouds along
The hill-tops float, in golden light,
And silently shut out the throng
Of beams, until they fade from sight,
And sink away.

I think of when—not long ago—
I spoke—to whom I needn't tell—
Words that are always spoken low,
In earnest, pleading tones, that—well,
You'll guess the rest.

And like the sunset's ruddy glow,
A blush lit up her quiet face,
And spoke the "Yes" I wished to know,
As did the lashes, which with grace
Her cheek caressed.

And then, as though the answer there
Was all too plain, the jeweled hands
Crept up and hid the vision fair,
Just as the night clouds hide the lands
At twilight pale.

The light of day was hid from sight,
The look I sought was hidden too,
But still is there, and all as bright;
And thus I love at even's glow
The sunset's tale.

FABLES FOR THE INSTRUCTION OF
THOSE WHO HAVE LATELY
COME AMONG US.

I.

THE CAUCUS.

Once upon a time a meeting of all the crows had been called to perfect an organization and elect officers therefor. Prominent in the meeting was a tall, black fellow, who spoke a great deal and was the admiration of the meeting. When it came time to elect officers, the lesser crows nominated this fine, prominent bird as chairman, but he modestly declined to allow his name to be used for the office. And so it continued for a long while; at every election this crow would be nominated and as often withdrew. But it happened in time that the organization was about to give a public exhibition of themselves, and to elect a President for the occasion. Now it was that the popular bird who had hitherto refrained from holding office accepted the nomination and was triumphantly elected.

Hac fabula docet. The long-headed man who has his eye on the senior presidency will not run for President of the Freshman class.

II.

THE TOO-PREVIOUS KID.

In days gone by there was a school for trained animals, and to this school a tender kid had just been sent. He had not been there long before he noticed the other animals wearing leaves of different shapes and colors hanging from their necks; some different and some alike. He soon found out that these leaves were the badges of the herds to which the animals belonged, and he yearned to belong to one himself.

So one day an animal wearing one of these leaves came up and talked to him and was very pleasant, and after a while asked the kid

if he would not like to wear his style of leaf? Now, the animal who asked this kid was not a nice looking one, and the kid had thought the herd he ran with did not seem as nice as some others, but so anxious was he to wear one of these leaves, that he accepted thankfully the leaf, and, after some mysterious process, he was allowed to wear it. But after a while he found the nicer animals would have nothing to do with him; and when he passed some very nice looking fields, he would ask who grazed therein, and was told that the animals who wore some other kind of leaf. So he thought how small and dirty his field was, and wished he could go in the other and pleasanter fields, but this could not be.

Hac fabula docet. It is not always safe to join the first fraternity that asks you.

III.

THE SLY DOG.

Early one morning a dog was seen coming down the road carrying a large bag, and as he journeyed he would stop the dogs that he happened to meet. Thereupon he did open the bag and did offer them of the contents, which consisted of bones; and so he continued on his way distributing these bones and chatting pleasantly with all. This happened for many days until, at last, one day, this sly dog did hand out with each bone a little slip of paper bearing the legend "Guardian of the kennels," and underneath this his name, and requested that each one would vote this ticket in the coming election.

Hac fabula docet. Frequently the man who keeps his friends in cigarettes and who is always ready to "set 'em up" is not entirely unselfish in his motives.

IV.

THE NEGLIGENT HERDSMAN.

In the sunny plains of Attica there lived an humble herdsman, and around him his flocks

were gamboling sportively. The scene without was calm and peaceful; no cloud was there save that which gathered on the herdsman's brow, as weary with his toil he stopped and leaned upon his crook.

He is indeed in grievous trouble, for it is required of every herdsman on every feast day that he shall sacrifice to Apollo the last-born lamb in the flock. Cernis, the herdsman, has neglected to do this for the third time that year, and he knows not how to appease his deity. He proceeds slowly to the shrine, and, falling on his knees, he prays: "Oh divine Apollo, guardian of shepherds and their flocks, it is true that I have thrice failed to offer up a sacrifice to thee, but on this festal day my wife's mother was grievously stricken by divine Hermes and I did stay to wait upon her and smooth her troubled pillow. This time I know thou wilt pardon my neglect." After he had finished, the ground whereon Cernis knelt did shake, and smoke and fire did issue from the altar. And a voice was heard, saying, "Oh, vain mortal, thrice hast thou told this same tale, and twice have I been deprived of my sacrifice. This time I will not pardon thee. Hear thy doom. Thy wife's mother shall have perfect health and strength, and shall follow thee to thy grave." The voice ceased, and Cernis turned away a sadder but a wiser man.

Hac fabula docet. Let him only cut, that is an inventor of ingenious and various excuses.

SENIOR CLASS DAY.

THE appearance of Association Hall every year when the seniors have their class day is particularly striking. From the parquet to the highest gallery, the various hues of spring and summer costumes attract the eyes of those on the stage; making a scene as highly col-

ored as the far-famed Joseph's coat or a bed of rhododendrons. On June 13th, '83 held its class day, and, as is usual on such occasions, it rained, but not until the friends of the graduating class, male and female, particularly the latter, had filled the building to hear the men of wit and wisdom in it display their powers before the audience.

The President made the introductory speech, which was followed by the history relating what a peculiar class they had been during their college course. The poem "Smoke Wreaths," contained many good points. Following this, were the presentations to various members of the class, whose appropriateness or inappropriateness elicited much applause. The class double quartette rendered some songs at intervals, and, finally, the prophecy—a most ingeniously devised future for the class—was delivered, and the throng of spectators departed to the pelting rain outside well pleased with the "Great you-are-ropped-in Museum of Curiosities."

TO A WATER LILY.

Humble and low,
Spurning all show,
Half-child of earth and half-child of the water.
Tender of mould,
Crowned all with gold,
Of some chaste nymph thou art truly the daughter.
Thy fair white face,
Charming the place,
Seems to call down the sun's rays to its side.
Saucy and pert,
Sly little flirt,
When they have come, that fair face thou wilt hide.

L. M. N. R.

THE 127th ANNUAL COMMENCEMENT OF THE UNIVERSITY OF PENNSYLVANIA.

AT 11 A. M., on the 15th of June, a large audience assembled in the Academy of Music to witness the annual commencement of the Law and Collegiate departments.

Provost Pepper and the members of the faculty occupied seats on the stage, and grouped behind them, in cap and gown, were the graduates of the departments of medicine, law, science and arts.

The exercises were then opened with a prayer by the Rev. C. W. Shaffer, D. D., of Germantown. The Latin Salutatory was delivered by Edward P. Cheyney. This was followed by orations on the following subjects: "The Use of the Unpractical," by Cyrus Adler; "Kingsley," by Charles W. Burr; "Young Men in Politics," by Howard Wurtz Page; "Martin Luther," by Charles Y. Audenreid, and "Socialism," by William H. Falkner. The Master's Oration on "Iconoclasm," by Charles Wadsworth, Jr., was, without doubt, the best one delivered. The Law Oration was delivered by Felix E Schelling.

The degree of Bachelor of Arts was conferred upon twenty-six gentlemen. Certificates of Proficiency in this Department were awarded to three gentlemen. The degree of Bachelor of Science was conferred upon nineteen gentlemen. Certificates of Proficiency in this department were awarded to nine gentlemen who had successfully completed special courses. Certificates of Study were awarded to four gentlemen.

Certificates of Proficiency in the department of Music were awarded to four ladies.

The degree of Master of Arts was conferred upon eight graduates of three years' standing, who had given evidence that they had pursued liberal studies since their graduation, and had presented satisfactory theses.

The degree of Bachelor of Laws was conferred upon forty gentlemen and one lady.

The degree of Doctor of Medicine, was conferred on William Henry Carr, of St. Clair, Pa., and David Heistwentz, of Fitzwatertown, Pa.

The following honorary degrees were then conferred:

Honorary degree of Master of Arts on Professor Lewis M. Haupt, C. E.

Honorary degree of Doctor of Science on Professor Isaac Sharpless, S. B.

Honorary degree of Doctor of Divinity on Rev. William Wackernagle, A. M.

PRIZE WINNERS.

The award of prizes was then made as follows by the college faculty:

1. In the Department of Intellectual and Moral Philosophy—Junior prize for the best essay on "The Doctrine of Cause and Effect," equally to Waters Dewees Roberts and James Barr Ferree, with honorable mention of Frank Cooper.

2. In the Department of the Greek Language and Literature—Junior prize for the best examination on "The Oration of Æschines against Ctesiphon," read with the Professor in addition to the regular course, equally to John August William Haas and Lawrence Butler Ridgely.

3. For the best examination by a member of the Freshman class upon Greek prose composition with the accents, to Crawford Dawes Hening.

4. In the Department of Mathematics—Junior prize for the best examination on the lectures on Quaternions given to the Voluntary Junior class; 1st to Frank Cooper, 2d to John Stokes Adams.

5. In the Department of History and English Literature—Junior prize for the best essay on "Gustavus Adolphus," to James Barr Ferree.

6. The Sophomore prize, for the best declamation, to John Stevens Durham.

7. The Matriculate Greek prize, for the best examination upon the elements of Greek prose composition, of the 1st rank, to Craw-

ford Dawes Hening; 2d rank, to Robert William Rogers.

8. The prize offered by the Board of Trustees to the scientific classes for improvement in drawing and general good conduct and application, to Charles Herman Haupt, of the Freshman class.

9. The Henry Reed prize, founded by the Alumni of the University in memory of Professor Henry Reed, for the best essay by a member of the Senior class on "The Causes and Tendencies of the Growing Obscurity in Recent Poetry," to Charles Oscar Beasley.

10. The prize, founded by the Society of the Alumni, for the best Latin essay by a member of the Graduating class, to Charles Young Audenried, for his essay "De Plebe Romana."

11. The prize, founded by the Society of the Alumni, for the best original declamation by a member of the Junior class, to Charles Hoffman.

12. The prize, founded by Mr. H. La Barre, Jayne, for the best English composition by a member of the Freshman class, on "Proprietary Government in the American Colonies," to Howard James Truman.

13. "The Joseph Warner Yardley Memorial prize," founded by the class of 1877 for the best essay on "The Nationalization of Land," by a member of the Senior class, to Howard Wurtz Page, with honorable mention of Edward Potts Cheyney.

"The Van Nostrand Prize," for the highest general average of scholarship in the Department of Civil Engineering (Junior class), to Edward Shippen Watson Farnum.

By the Faculty of Law as follows:

1. The Faculty prize, for the best written examination with all the professors, to Howard J. Lukens of the Senior class.

2. The Sharswood prize, for the best gradu-

ation essay in 1883, to Ellis Ames Ballard.

3. The Meredith prize, for the second best essay, to William P. Gest.

Frank Miles Day delivered the valedictory oration, and the benediction closed the day's programme.

ROWING.

THE CHILDS CUP RACE.

THERE never was a more perfect day for a boat race than Friday, June 15th, on which was decided the fifth annual mile and a half straight-away contest for the Childs Cup. Long before the time hundreds of shells, barges, gigs and canoes could be seen coming up the river from the boat houses to view the race from various points along the course, or at the finish on the west side. Mr. J. E. Eustis, of the Atlantas, New York (formerly of the once famous Downs and Eustis pair), acted as umpire. Mr. J. Flint was judge at the finish for Princeton, and Mr. F. Henderson filled a like office for the University. On the judges' boat Mr. D. Kennedy represented the University, and Mr. E. C. Peace Princeton.

About 6 P. M., after getting the crews in position, the referee cautioned them to be careful to keep in their own water, and that a foul would only be given when it affected the result of the race; he then gave the word, and both crews started almost evenly. At the quarter-mile Princeton began to creep over from the west side until it was out of its own water directly in that of the University—so close, indeed, to us that our oars were touched twice by those of the Princeton crew, and we were obliged to steer at right angles out of our course to escape being run into, losing thereby several lengths. The referee here decided that, in consequence of this act, the race was awarded to the University

whether they won or not, as he had especially cautioned both crews about this. At the mile point Princeton was about four lengths ahead, but Sergeant increased the stroke to 44, and, although the Princeton men spurted, passed them and won by two lengths of clear water. Time, 9.31 1-5. This time would have been lessened by at least thirty seconds but for the difficulty about the steering in the beginning of the race. Princeton attempted to claim a foul, but it was disallowed. Baker was about the only man in the boat who was not over-trained, the others all being played out at the end of the race.

The University four rowed like a machine, having been splendidly coached by Ellis Ward, and were in condition to row another race immediately after they finished. George Hosmer, the well-known sculler, trained Princeton, and brought forward the best crew Princeton ever had.

The Princeton and University men averaged almost the same in weight, ours being better divided, though. Princeton had two light men, one heavy and one medium, their average age being over a year more than ours.

The next race will decide whether we win the cup to hold as our property or not.

THE SCHUYLKILL NAVY REGATTA.

Four-oared shell and gig race.

June 23d was the day that the annual regatta of the Schuylkill Navy took place over the national course. This mile-and-a-half course is believed to be the most accurate course of that distance in the country, as it has been surveyed and measured by chain and link on the ice in winter. It was destined for the four-oared crew representing our college to break the record over this course made by the Yale crew in a trial heat several years ago in 8 minutes, 59 seconds.

After the general order of single and double sculls, pair-oared, etc., the four-oared shell race came. The immense crowds at Rockland remained almost breathless when around the bend the several crews were seen coming. The fast crew of the Crescents made our men strain themselves to the utmost. The steering was perfect; the weather and water favorable; and when the crew with red and blue jerseys made a spurt and passed the moon-backed men, barely winning, the applause was deafening, and was even re-doubled when the phenomenal time of 8 minutes and 39 seconds was announced.

The same crews rowed in the four-oared gig race almost immediately afterwards, Hornor acting as coxswain for the college. Our crew, however, seemed strained from the shell race, and the Crescent beat us by four feet. The time by both crews beat the best record on the river, made by '84's crew, 9.15 $\frac{5}{8}$, in the spring class races. The Crescent's time was 9.10 $\frac{1}{2}$. Sergeant, stroke, Gray, Martin and Wiltberger, bow, were our crew.

The eight-oared shell race was awarded to us, as we were the only entry.

Other crews may beat us in rough water, using a regular lake boat, but in smooth water there is yet a college to produce a set of men to beat the best American college record of 8 minutes and 39 seconds.

LAKE GEORGE REGATTA.

The Second Annual Inter-collegiate Regatta was held at Lake George on the Fourth of July.

The morning was all that could be desired, the water still and calm, but during the afternoon several showers came up, which made the prospect of still water rather poor.

The race was called at five o'clock in the

afternoon, but it was nearly six before the boats were in line—Cornell on the west shore, next Wesleyan, then the University, and Princeton with the east course.

A very strong wind was blowing up the course, making the water very rough. At last after considerable delay in getting in position, the boats were started. The wind, which up to this time had been blowing from the south, changed to the southwest.

The boats all made a fair start, Princeton and the University slightly in the lead, followed by Cornell and Wesleyan. The University boat took the lead rapidly, increasing it until at the half-mile flag they were two lengths ahead of Princeton, two and a half of Cornell, and Wesleyan bringing up the rear. Up to this time the change in the wind had not been to any crew's advantage; but now the west course, under the lee of an island, was comparatively smooth water, while the courses east of this were very rough. At this point Cornell, taking advantage of the smooth water, drew rapidly to the front, increasing her lead from this time to the finish, winning with apparent ease. University of Pennsylvania second and Princeton third.

J. B. S.

CRICKET.

THE Haverford-University match was played at the Germantown grounds, June 20th. Captain Shoemaker having won the toss for the Haverford, decided to take advantage of the good wicket, and sent in Baily and Thomas to face the bowling of Stoever and Welsh. After a single, Thomas, from whom much had been expected, placed one of Stoever's in the hands of Welsh at long slip, and Bettle came in; after making three, he was bowled by Welsh. Price also succumbed to Welsh, and there were three

wickets down for 12 runs. Baily and Chase, however, considerably changed the aspect of things, and by careful play brought the total to 57, when Chase was beautifully caught by Muhlenberg at "drive." Hilles, who followed, was caught at mid-on by Rutter, and 23 runs later L. B. Whitney, his successor, was bowled by Valdes. C. W. Whitney and Baily succeeded in putting up the century, when Baily was bowled off his pads by Valdes for a beautifully played 56. The last three wickets raised the score to 119, when Shoemaker was bowled by J. I. Scott.

After the usual interval, Welsh and Valdes were sent in to resist the attack of Baily and Craig. Runs came rapidly, and at 19 Valdes was bowled by a full ball from Baily, and, before another run was made, Welsh succumbed to Craig, being caught by Shoemaker at mid-on. Muhlenberg and J. I. Scott then joined issues, but the latter hit a full ball from Baily into Starr's hands at square leg, and was forced to retire. Muhlenberg was then bowled by Craig, and Wister, his successor, after making 3, was bowled by Baily, making 5 wickets for 37 runs. At this point the University stock was considerably below par, but thanks to the good batting of J. A. Scott and Stoever, quickly regained its leading position. Both batsmen played freely, and at 118, Stoever, in hitting too soon at one of Craig's slows, was caught at square leg by Starr; Noble, after making a dozen, hit his wicket, and Davis was soon bowled by Craig. Rutter, who was playing nicely, was unfortunately run out, and Iisley, who came last, put his leg before one of Craig's, and closed the innings for 173 runs.

Being 54 runs to the bad, Haverford started its second innings, but, owing to the magnificent fielding of the 'Varsity boys, nothing like a "stand" was made, and the innings ter-

minated for the small total of 48, leaving the University victorious by an innings and 6 runs.

The full score is subjoined :

HAVERFORD COLLEGE.

FIRST INNINGS.		SECOND INNINGS.	
W. L. Baily, b. Valdes	56	c. Rutter, b. Stoever	3
B. V. Thomas, c. Welsh, b. Stoever	0	Stoever.....	16
S. Bettle, b. Welsh...	3	c. and b. Wister.....	11
W. F. Price, c. and b. Welsh.....	2	c. Valdes, b. Wister	8
T. H. Chase, c. Muhlberg, b. Noble.....	16	b. Stoever.....	0
W. Hilles, c. Rutter, b. Noble.....	2	not out.....	0
L. B. Whitney, b. Valdes.....	5	run out.....	0
C. W. Whitney, c. Rutter, b. Wister...	21	c. Valdes, b. Wister	7
A. C. Craig, c. Welsh, b. Wister.....	1	c. J. I. Scott, b. Stoever.....	1
S. B. Shoemaker, b. J. I. Scott.....	5	c. and b. Wister.....	0
I. T. Starr, not out...	0	b. Stoever.....	2
Bye, 1; leg-byes, 6; no-ball, 1.....	8		
	119		48

BOWLING ANALYSIS.
FIRST INNINGS.

BOWLERS.	B.	R.	M.	W.
Stoever.....	72	18	4	1
Welsh.....	72	36	1	2
Ilsey.....	60	14	3	0
Wister.....	48	13	2	2
Noble.....	36	11	2	2
Valdes.....	48	19	2	2
J. I. Scott.....	6	0	1	1
No-ball—Stoever, 1.				

SECOND INNINGS.

Stoever	60	22	4	5
Wister.....	59	26	2	4

UNIVERSITY OF PENNSYLVANIA.

FIRST INNINGS.

S. Welsh (3d), c. Shoemaker, b. Craig.....	10
V. F. Valdes, b. Baily.....	8
F. B. Muhlberg, b. Craig.....	10
J. I. Scott, c. Starr, b. Baily.....	2
L. W. Wister, b. Baily.....	3
J. A. Scott, not out.....	68
D. P. Stoever, c. Starr, b. Craig.....	40
W. W. Noble, hit wicket, b. Craig.....	12
I. R. Davis, b. Craig.....	7
R. L. Rutter, run out.....	8
E. Ilsey, l. b. w., b. Craig.....	0
Wides, 2; byes, 2; leg-bye, 1.....	5

BOWLING ANALYSIS.

FIRST INNINGS.

BOWLERS.	B.	R.	M.	W.
Baily.....	90	28	6	3
Craig.....	132	88	0	6
Bettle.....	24	21	1	0
Thomas.....	42	27	0	0
Hilles.....	24	4	2	0

Wides—Craig 1; Baily, 1.

Umpires—For Haverford, Mr. T. K. Worthington; for University, Mr. F. W. Ralston, Jr.

RUNS AT THE FALL OF EACH WICKET.

FIRST INNINGS.

	1	2	3	4	5	6	7	8	9	10
Haverf'd	1	6	12	57	60	83	102	114	114	119
Univer.	19	19	31	31	37	118	137	150	163	173

SECOND INNINGS.

Haverf'd	13	24	25	36	36	40	40	40	48	48
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GESTA ALUMNORUM.

THE annual election for members of the Central Committee of the *Alumni* of the University took place on June 15th, between 10 A. M. and 3 P. M., in the foyer of the Academy of Music. Every *alumnus* was entitled to vote, except members of the Board of Trustees or other officers of instruction and government. The *Alumni* voted for two members from each department for terms of five years, and for two members of the Medical Department for balance of terms of five and two years made vacant by the deaths of Dr. John F. Meigs and Dr. William H. Van Buren respectively.

The voting resulted in the choice of the following: Collegiate Departments, Charles Hartshorne and George F. Martin; Medical Department, Trail Green, M. D., John H. Packard, M. D. (for unexpired term of five years), Richard A. Cleeman, M. D. (for unexpired term of two years), and Meredith Clymer, M. D.; Law Department, Henry C. Olmstead and G. Colesberry Purves.

In the evening the Alumni Society met in the chapel of the University. Mr. John B. Gest, First Vice-President, occupied the chair, and Prof. McElroy acted as Secretary. About

two hundred members were present. The Board of Managers made their annual report, which was read and accepted. The Central Committee of the *Alumni* also presented their report of the year's work. An amendment to the Constitution of the Society, admitting graduates of the Wharton School to membership, was adopted.

The election of officers resulted as follows: President, John Wm. Wallace, LL. D.; Vice-Presidents, John B. Gest, Wm. S. Blight, Rev. James W. Robins, D. D., and Alfred G. Baker; Corresponding Secretary, Charles A. Ashburner; Recording Secretary, Prof. J. G. R. McElroy; Treasurer, Walter George Smith; Managers of the Alumni Society, T. Hewson Bach, M. D., John H. Packard, M. D., Prof. E. Coppee Mitchell, Rev. J. Leighton McKim, R. Dale Benson, Rev. Jesse Y. Burk, John C. Sims, Henry Budd, Samuel H. Thomas, George F. Martin, William H. Burnett, Robert H. Neilson, J. Rodman Paul, E. B. Morris, John Neill, E. G. McCollin, A. M. Hance, E. A. Ballard, Thomas G. Hunter and E. P. Cheyney.

On the adjournment of the meeting, the annual collation was partaken of by the Faculty, graduates and invited guests in the assembly room, which was brilliantly illuminated. John B. Gest presided. Speeches were made by Provost Pepper, Rev. George Wolsey Hodge, Daniel Dougherty, Robert Adams and Prof. Frazier.

VESTIGIA RERUM.

Well, what's to pay? The Summer's fled,
The three long months of nought but bum.
What profit's in the life I've led,
Now that September drear has come?

Some study? Never! not a word!
The Summer's not the time for that.
To work when you can loaf's absurd,
And I have too much sense—that's flat!

Some broken hearts? Well, two or three,
Which very little difference make.
'Tis so that I may practiced be,
Before I make *the grand miss take*.

Then what is there for me to show—
What Summer's work from which to choose?
And Echo sadly answers: "Oh!
A half a dozen I. O. U.'s!"

Communications.

MESSRS. EDITORS: The Class of '80 deserves credit for the interest it has manifested in the proper culture of its ivy. The ivy is a tender exotic, and needs almost constant care until it takes firm root in the soil. The earth near to the University walls, where the ivies are planted, is of the poorest nature, and the reason for the miserable appearance of so many class ivies may be looked for in the fact that the gardeners, in whose hands the executive committee leave the work, do not bring with them a sufficient amount of the *rich* earth which the ivy demands. The next thing that the ivy must have is water, and plenty of it, every day for at least three weeks. Then it may be left to Nature. Now, the Senior Class too often plants the vine and leaves it entirely to Nature. The excitement of Ivy Day is over, and there is a general relaxation. There was enough preparatory trouble, and there is a prevalent belief that it is "all right." Meanwhile the ivy droops, and, unless cured of its malady, dies, and the class that planted it with such gusto is too busy in the great world to give it a passing thought. The ivy is meant to symbolize the affections of the class for the college; of the son for the mother. (I wonder how many of our graduates think of that? I wonder how many of them know it?) So, it is fair to infer that if the ivy of a certain class is dead, the love of that class is dead also.

Therefore, I say the Class of '80 deserves

credit for the care it has taken with its ivy. Signs of decay had made themselves manifest. The executive committee sent a representative out to the University, and a contract was at once made with a good gardener to remedy the evil. The janitor was also paid to bestow a portion of his time on the delicate plant until its successful growth should become a certainty. I am correct, I believe, in saying that this is the first class that has kept up the interest after graduation so bravely initiated on Ivy Day; and I take the liberty to suggest to the classes of '74 and '82 that it would be a wise and graceful thing for them to go and do likewise. The ivies of those classes are as dead as stones.

The janitor tells me that the present flourishing condition of most of the plants is due to the care which he and his assistant have bestowed upon them—not, I am sorry to add, at the solicitation of the classes, whose management should have made such an undertaking on the part of the janitor a sinecure.

I am not one of those who find in the planting of the ivy a source of satire. It is to my mind a beautiful and healthful custom. What I plead for is that it may not be merely the pastime of a day, but that the shoot then planted may grow until it shall overtopple the walls, as the love of the class should cling to and overshadow the college, giving to it the spiritual beauty of which the ivy is the lovely and perennial symbol. H. H. BONNELL.

Penn and Pennsylv Sketches.

THE University may well be proud of '83's *Record*.

IT is time for our athletes to begin work for the fall sports.

MR. H. H. SLEEPER '84 has entered the Senior Class at Princeton.

HELLO, old fellow! Had a pleasant vacation? You look sunburnt.

MR. CHARLES WILLCOX, '86, has entered the Sophomore Class at Yale.

'84's RECEPTION was a great success. Beer and other good spirits abounded.

MR. S. L. SHOBER '85 has left college and accepted a position in the Pennsylvania Railroad.

MARPLE, formerly of '83, having sufficiently recovered his health, will resume the studies of Senior year with '84.

THE class of '87 is the largest ever admitted to the University. Even before the autumn examinations it numbered 140.

MR. WM. BROCKIE, JR., who left '85 and went to Europe on account of sickness, has returned home, but will not come back to college.

ALTHOUGH '87 cannot join Philo until after Christmas, they can subscribe to Philo's great production, the *MAGAZINE*, as soon as they want to do so.

By the generosity of the Faculty, a number of students have had their vacation extended two weeks. The recipients of this favor, we fear, do not fully appreciate it.

MR. WHARTON BARKER says that the University needs \$500,000 for general purposes, and the Hospital needs a like amount. Who can be induced to supply the want?

'83 HAS elected the following officers for the ensuing year: President, E. P. Cheyney; Vice-President, H. R. Poore; Secretary, C. W. Burr; Treasurer, E. M. Fergusson.

THE General Athletic Association has done little or no work during the summer, but has at length gotten well organized internally. It will commence active operations in a few weeks.

PROF. ROTHROCK resumed his lectures on Saturday, September 8th, at the Horticultural Hall. His subject was "The Forests of the Sea." The lectures will be delivered every Saturday afternoon.

AMONGST the new institutions at the University is the Greek Club. It has been organized that some of our *very studious* compatriots can work off their surplus energy. Its members are the most industrious men of '84.

HARK, hark! the dogs do bark,
New Freshmen have come to town.

A few with canes,
A fewer with brains,
And each acts like a clown.

'86 WAS so anxious to get to their class smoke that they did not take time to hold a class meeting on June 14th. What a pleasure it must have been for the little fellows to feel

that they were showing themselves to be men in spite of their looks.

IN compliance with the terms of the legacy of the late Henry Seybert, the Trustees have appointed a commission to investigate modern Spiritualism. Owing to the illness of Prof. Thompson, one of its members, the commission has not yet done much.

As companions to the Fat Men's Club, we would suggest the Little Men's Club, with a maximum height of three feet, and the Children's Club, with a maximum age of twelve years. The only difficulty would be that the membership of the latter clubs would be too large.

THERE ought to have been some one in the audience on Class Day to explain the puns. When a certain gentleman made his pun on piety, an auditor, taking the word in its true meaning, was heard to remark: "He might be pious, but, I'll be dashed, he don't look it."

THE following explains itself:

AMHERST, MASS., June 11th, 1883.

At the recent meeting at Hartford, Conn., of the Executive Committee of the Inter-collegiate Lawn Tennis Association it was voted to invite the University of Pennsylvania to join. The next tournament begins October 9th at Hartford.

W. F. WILLCOX, Sec'y I. L. T. A.

AT a meeting of the Class of '85, on June 14th, the following officers were elected for Junior year: President, J. A. Scott; First Vice-President, W. H. Bower; Second Vice-President, E. Morrell; Recording Secretary, H. L. Cresswell; Corresponding Secretary, J. S. Durham; Treasurer, H. A. Smith.

AT a meeting of the Class of '84, on June 14th, the following officers were elected for the Senior year: President, Mr. L. L. Smith; First Vice-President, Mr. A. J. Gray; Second Vice-President, Mr. W. L. Hoopes; Recording Secretary, Mr. J. D. Steele; Corresponding Secretary, Mr. F. Lambader; Treasurer, Mr. B. K. Harding.

AT a meeting of the Board of Trustees of the University, held on the 4th inst., information was received which definitely fixes October 12th to the 18th as the dates of Lord Chief Justice Coleridge's visit to Philadelphia. It was stated that the distinguished visitor had accepted an invitation, extended by the Provost and Board of Trustees, to a dinner at the University.

GEORGE TUCKER BISPHAN has been elected to succeed the late Chief Justice George Sharswood as a member of the Board of Trustees. E. N. James has been elected Professor of

Finance and Administration; John B. McMaster Professor of American History, and Chester N. Farr Instructor in Book-keeping and Business Forms in the Wharton School of Finance and Political Economy.

WE would recommend to all who desire to get a clear and short account of the history and origin of schools of finance and political science in the United States Prof. Bolles' article on the subject in the May-June number of the *International Review*. The article has but one fault, namely, its brevity. It has since been re-printed in pamphlet form, and is well worthy the notice of students pursuing this course.

WE want the Freshmen to understand that it is every man's duty to subscribe for the MAGAZINE immediately, and that if the subscription is not handed in before October 1st the delinquent will be called before the Faculty, and upon repeated refusal to subscribe he will be expelled from the University. The Faculty has assured the editors that this new law shall be carried into effect rigorously, and that upon no condition shall the penalty be remitted. Forewarned is forearmed, so '87 step up and hand in your subscription before it is too late.

FRESHMAN CLASS SONG.

Now as Freshmen
We have entered Penn's old halls;
Wide the future lays before us,
And the Sophomores much do bore us,
Since our coming to its walls.

Sometime as Seniors
In your dazzled eyes we'll shine;
Freshman days we'll leave behind us,
On the academy stage you'll find us,
With our large A. B.'s so fine.

So we're sighing
To graduate here and say farewell;
What our elective course is bringing,
What improvement we'll make in singing,
Which on your ears is just now ringing,
'Twould be rather hard to tell.

De Alumnis.

THE MAGAZINE would be thankful for any notices of interest concerning graduates for insertion in this column; and such notices are earnestly solicited, especially from the Alumni.

'81. At a meeting of the Class of '81, held on the evening of Commencement Day, the following officers were elected to serve for the ensuing year: President, S. Mallet-Prevost; First Vice-President, W. H. Fox; Second Vice-President, J. Hamilton Robins; Secretary, Felix E. Schelling; Treasurer, David Milne. The President has appointed the following gentlemen to serve

on the Executive Committee: W. T. Robinson, Chairman, E. A. Ballard, F. E. Schelling, W. C. Watt and G. H. Gross.

'83. Smiley and Fergusson have entered Princeton Theological Seminary.

'83. Fullerton is on the U. S. Signal Service Corps at Fort Meyer, Va.

Exchanges.

The summer holidays are over, and once more the exchanges from our colleges come to us. From their tone we can imagine how they have spent their vacation, and will attempt to relate their adventures. At Coney Island the *Acta* and *Spectator* have been having a gay time, although, no doubt in June they raised many lamentations when the boating news came to them about their crews. Their hearts were sad when the Freshman race with Harvard was announced, as well as at the meeting of the regular college crews. *Acta* thinks, if they only could have hired a sloop to get in front of Harvard's crew when near the finish, they might have beaten, as at Passaic with us. The *Spectator* is sorry Harvard won't row with them again, because they don't consider them formidable enough rivals to make a good race, besides running the possibility of hurting themselves for Yale. Barred also from the Childs cup race for not competing or even entering the crew Princeton beat at Harlem, Columbia seems left all around. *Acta* and *Spectator* imagining a few Freshmen might enter in the fall who played cricket, thinks it was a good scheme to put off playing for the championship cup until then. The glory of the blue and white seems to be departing, and now it takes a back seat among our colleges. Arm in arm at Coney, a fast sporting young man gets on the home-bound train with a dude, and the *Acta* and *Spectator* appear at college the next day.

But what is this dressed in brown, the Lafayette *College Journal*; residence, Easton; he pulled on the tug of war at Mott Haven, he got up and packed down the dirt at the other fellows' feet during the ten-minute heat, and he is now very much admired by the ladies, but why does he blush so while being complimented? His brown, sun-burnt cheeks turn a scarlet hue, he is very modest. He did not know he was appreciated so much.

The *Yale News and Record* have been practicing catching and pitching to get the championship in base-ball next year for the tough boys from the Connecticut College once more. They are staying at Saybrook point and punt the football once in a while on the beach, but why is it

they look so very blue when they row on the river? they are learning to row a different stroke and it is hard work. The Hillsdale 44 style did not go as well as expected. Twenty lengths too, that was pretty bad for the crew that "could row eight miles instead of four, if necessary."

At Swampscott, a form in a crimson flannel bathing costume is just coming out of the breakers to practice track athletics on the sand. It is the *Harvard Weakley*. Occasionally he chuckles at his skill in tennis, and how a former University of Pennsylvania man was so nice as to come up there and win the Inter-collegiate championship for him. But Lacrosse, to whom even poems are written, that was hard luck; if a Harvard referee and umpires had only been appointed in the games how different it might have been.

Up at Lake George, a son of Cornell might have been seen about the time of our national celebration over the Declaration of Independence. He is an early and daily riser, he don't get left even if the four students who elected the course of blacksmithing at college have to be put on to win races in a heavy sea, where trained skill amounts to nothing, and simply strength is all that is required. Strength made them win in a sea, over a mile and a half, in as much as 11.55, against the trained crew, who, a few days before over the national course, got a record of 8.39.

In the distance the *Cornell Sun* was setting slowly, watching the race; it got redder and bigger all the time, and, as the winning crew passed the line, it went down below the horizon with a chuckle that might have been heard for miles. Such a sunset was never seen before at Lake George.

On a land-locked bay just off the New Jersey coast is a yacht, the helm is held by a figure in an orange and black Jersey; it is the *Princetonian*; stuck in his norfolk jacket is a pin representing a half goose egg. It is marked "Single Shell, Lake George." On the other side is "Our only championship this year." He puts the boat about and comes in towards land. Off in the horizon is a dark cloud no bigger than a football; it assumes the shape of the words "Next year Yale." It looks like a storm, and he runs in to land, although well able to face it and not at all afraid.

On the grounds in front of a Catskill Mountain hotel is a group. Three charming girls are teaching a young man to play tennis; his name is Mr. *Trinity Tablet*; he cannot serve over the net yet, but he is such a sweet young man, and is studying for the ministry. He is much liked because he started the Inter-collegiate Tennis Association, so he makes himself agreeable, but he cannot play tennis yet. He is trying very hard though and will succeed soon.

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REFERENCES.—Wm. Pepper, M. D., LL. D., Provost; Professors E. O. Kendall, L. M. Haupt, C. P. Krauth, R. E. Thompson, O. Seidensticker, O. H. Kendall, J. G. R. McElroy.

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 Fine assortment Meerschaum Pipes, all sizes and designs.
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 Turkish Water Pipes, complete assortment.
 Sweet Jasmine Stems, 25 to 50c.
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 " " Celebrated Tiger Match, 5 and 15c. box.
 " " " English Fusee's, all styles.
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THE UNIVERSITY MAGAZINE.

OCTOBER 5th, 1883.

UNIVERSITY OF PENNSYLVANIA.

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

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, OCTOBER 5th, 1883.

No. 2.

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.

W. D. ROBERTS '84, *Editor.*

FRANK LAMBADER JR. '84, *Cor. Secretary.*

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Med. Dep't.

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

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

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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.

WANTED.—Some heat in the MAGAZINE room during the winter months.

WE have received a poem from somebody who signs himself "A Fresh." We would advise our worthy contributor to read our regulations in regard to anonymous communications at the beginning of the editorial column.

WE tender our congratulations to Haverford on the occasion of her reaching her fiftieth birthday, October 27th. May she see many more such semi-centennials and

possess ever-increasing prosperity to aid in enjoying them.

IT is about time that the list for entries to the fall sports should appear on the bulletin board. The sports should by no means be put off as late as on some previous occasions. The necessary training for the sports always keeps some of the students from the foot-ball field, and we should be free to turn our whole attention to this branch as soon as possible.

THE directors have decided to give a benefit for the Foot-ball Association. This is a wise step and by far the best way to obtain the money necessary to pay the expenses of the team. The duty of the student is certainly plain enough. It will be no effort to himself and a great benefit to the Association for every man in college to take tickets either for his own use or to sell to friends. Let us all make an effort and try to bring the venture of the Foot-ball Association to a successful issue.

NOW that the spirit of enterprise has taken such a possession of the University, how would it do for us to emulate the course taken in the public schools and establish a fire-drill. We think the idea is an excellent one. The students, we are sure, would put up with the inconvenience and trouble of the preparatory training. Let the janitor sound an alarm two or three times a day, and the students stop recitation and reach for their hats at one tap

of the bell, rise at another tap and leave the building in an orderly manner at the third tap. There is no telling when a fire may occur, and we ought to be ready for the emergency; besides, it would form a pleasant little diversion in the midst of recitation.

THE foot-ball match between the Senior and Sophomore class teams was one of the finest contests ever held on the campus. The Seniors began the game fully confident of an easy victory; they ended it by winning in the smallest and narrowest manner possible, with the honors all in favor of the Sophs. The ball was on '84's ground most of the time, and twice '86 was within an ace of scoring the winning goal; once only missing it by six inches. Too much praise cannot be given to the Sophomore team. Their tackling and half-back play was magnificent. Thayer, in particular, was a host in himself. '84's big forwards were utterly unable to get their hands upon him, while his tackling would have done honor to any man on the college team.

This match should give encouragement to the college eleven. It clearly showed how a light team, playing the game for all that it is worth, can successfully compete with a much heavier team who are showing a poorer style of play. Weight is not everything. Our team, though light, if they work earnestly and skillfully, have just as much chance of victory against the heavier teams of other colleges as '86 had against '84.

WE will state for the benefit of those who are interested in the financial success of the MAGAZINE that Vol. VIII. for the year '82-'83, paid expenses; or, to be exact, netted just five dollars. The MAGAZINE is very proud of having made both ends meet, even though with so little margin, as its size

was considerably enlarged last September without the price having been raised. At several periods during the year our financial prospects did not give promise of this success; but, owing to the untiring efforts of our business editor, we were enabled to bring about the above result.

We are now beginning another year with the same increased amount of reading matter as formerly. Our subscribers must not forget that we will have the same fight to pay expenses. At the end of last year there was a debt of over two hundred dollars owing to us from the very men who are best able to pay—our *Alumni*. We are aware that these men intend to settle their bills. Their intentions are unexceptionable, but they must all have heard of the place that is paved with good intentions. Well, we do not want the MAGAZINE to go to this seemingly popular locality—until we have severed our connection with it, at least.

ON the 2d inst. Philo completed another decade of her existence, reaching her seventieth birthday. * The venerable society has had in its time some years of darkness, but many bright ones, and, at present, although the students of the college do not, so much as formerly, recognize the usefulness of a literary society, she is in a prosperous condition, and (regardless of enmity) continues in the performance of a good work. Since the establishment of the society fourteen hundred members have signed the constitution, and the names of very many of the University's most distinguished graduates are upon her rolls. It gives us pleasure and pride to mark the magnificent record of this foremost of our college organizations.

Eight years ago Philo extended her usefulness and showed her interest in the college

by the establishment of the MAGAZINE, supporting it with material aid from its own treasury until its success and ability to stand alone were assured. A love of the University and its interests has ever been characteristic of Philo, and we congratulate our old friend and patron on the happy event and wish her many returns of the same.

THE REAPER AND THE BEE.

*"To him who in the love of Nature holds
Communion with her visible forms, she speaks
A various language."*

The noonday sun shines o'er the fields;
The sturdy mower his bright scythe wields;
And the ripened grain to his labor yields.

At an angle where the fences meet
A bee's nest lies in the yellow wheat
Filled with the purest honey sweet.

The mower has finished reaping the lot,
All but the little crannied spot
Near the west, and he dreameth not

Of his fate. In a moment he'll reach
The bees. A swing of the scythe, a breach
Is made! Then a mighty buzz—one screech,

And that reaper wildly hies
Through the meadow,
While the whole nest 'round him flies
As the shadow

Of remorse for a crime or sinful thing,
(And the point of similarity's the sting).

HUBERT RENTOR, JR.

MARSH NOTES.

MAN has been defined as the laughing animal. It may be true that he is the only animal who indulges in audible laughter, or on whose face glows the sunshine of a smile, but that he is the only one who has a sense of humor a very little observation disproves. Even in those animals which we are in the habit of ranking pretty far down in the scale of intellect, one often sees evidences of a considerable enjoyment of fun.

Once, for instance, when looking into a "salt pond" on the marsh, I was struck by a regular succession of flashes and splashes in

a particular spot. On looking more closely it proved to be a floating blade of sedge, some eight or ten inches long, about which was a swarm of fifteen or more minnows evidently at a game of "follow your leader." They had formed into a pretty regular line and one after another each swam to within an inch of the blade of grass and close to the top of the water, then turned on his side, gave a spring, and shot like a silver arrow out of the water and over the grass into the water again on the other side. As each one performed this feat he shot around in the water a moment and returned to the line in evident impatience for his turn to come again.

The swallows in the fall when they are gathering together in flocks to go South, seem to be in a peculiarly sportive humor. I have watched a line of them sitting on a telegraph wire, while one after another would fly down in a long swoop just above and in front of a cat sitting in vain expectation of one coming the few inches nearer that were necessary in order to make her paws available. As each swallow passed a foot or so in front and above the cat, she would make an ineffectual stroke at it, eliciting a cry of derision as the bird started on the upward curve of its swoop and returned to the telegraph wire from which another one had already started on the same mischievous errand. At low tide across the marsh they can often be seen flying high up in the air, balancing themselves to get a good aim, and then dashing down into some narrow "dreen," which, with the sedge growing on both sides, makes a trough of perhaps four feet deep and one foot wide. They go down deep enough in it just to touch the water with their bills and then rise again, thus following one another in a line of often more than a hundred, taking evident pleasure in the skill required to get through successfully.

All through the summer, however, the swallows have a habit of forming into line and following one another in the most rapid flight of which they are capable, under and over a bridge, or over and through a barn that happens to have an opening at both ends.

The king-birds, who never themselves go to the marsh, will sit on a fence just at the head of the marsh and seem to watch the fish-hawks as they fly on their dignified course "going fishing." As the hawk drops on an unlucky fish, disappearing for a moment under the water, and then struggling up with it, and starting off homeward, the king-birds begin screaming with the greatest excitement, and, as the fish-hawk gets above them, swarm up to him by the half dozen and scream at him, tease, dash at and pester him in every way until he has to drop the fish to the ground. Then they leave him to go watch for another; thus certainly making themselves liable to the moral, if not to the legal charge of malicious mischief.

A DIAGNOSIS.

"SO you're a Freshman, are you? I'm very glad to see you, especially as you hail from old Penn, my own *Alma Mater*. I was a Freshman once, myself. Yes—you needn't look surprised—aged, sullen, morose-looking 'me' was once a Freshman, as blithe and cheeky as any of the *genus*. I know the breed pretty well, for it hasn't changed a bit—not a bit—in all these years, and maybe I shall be able to give you a few pointers from my own experience. Let me see, what do our medical friends across the campus there call it when they feel a man's pulse, and haul his tongue out, and roll his eyeballs wrong side front, with other like pleasantries? A diagnosis, I believe. Well, I'll diagnose your

disease for you if you'd like to listen. But don't be hurt at what I say. Why, gad! *you* can't help it if you *have* got some of the symptoms of the disease. *You* can't be blamed any more for showing outward signs of being a Freshmaniac, to speak technically, than a baby who presents to the observer's admiring gaze a pink-spotted nose when it has measles or chicken-pox. Well, then, your disease shows itself outwardly in manifold ways. You begin by seeing everything in a red and blue haze. You admire everything that is tinged with those glorious colors. You wonder why a merciful Providence didn't put it into the heads of the painters of the Darby Road cars to blend the colors, instead of making some all red and the rest all blue. I may add, though, from my vast and sad experience, that the red will soon disappear from around you, and you will, at intervals, be 'all blue.' Besides these phenomena of the eye, the heart becomes strangely affected. It flutters violently at the approach of anything feminine, and is more susceptible to that influence than the gold-leaf electrometer to a charged body. Mind, I say *anything*, and I say it advisedly.

"In Junior year, perhaps, that troublesome appendage of yours lying in the region of your left lung will be more discriminating, but now *any one*, from Bridget, with her broom, to Miss Mathilde Van Punk, with seal-skin sacque and pedigree, will affect it. Many a time, when I was a Freshman, have I cut breathlessly around corners and across lots to meet and be smiled upon by a youthful damsel with a book-bag on her arm.

"But to proceed. Another symptom appears in the action of the hands. They feel a strange, nervous twitching, which can only be appeased by a book-bag—worked, of course, in red and blue—or a huge cane

being carried therein. This treatment, though efficacious, is dangerous. I know, for myself, that after the application of such a remedy as this I have limped home from college *minus* my bag and cane, and *plus* a few rents down the back seam of my coat and along the base line of my pantaloons. The arms, too, show the body is strangely affected. They exhibit a marked tendency to curve outward at the elbows, causing their owner to present the appearance of a double-handled vase as he ambles down the street. The disease spreads, generally, even as far as the victim's legs. A Freshman's legs are disposed to tremble violently at the approach of a being called the Sophomore, and this symptom is followed by a violent motion of the afore-mentioned lower limbs, which bear away their owner with all possible speed from the dangerous neighborhood.

"These, then, are the outward appearances of this very prevalent disease. Don't be ashamed of them, man; they're perfectly natural and very necessary. You could no more be a Freshman without these appendages than you can help looking at that little school-girl across the way, as I see you have been doing instead of listening to my homily. Don't! I know what you'd say, and what apologies you'd make. I've been there, and have done the same thing myself—*very* often.

"Well, well, perhaps I have bored you. You had better cross over; she looks as if she wanted you, and I couldn't think of keeping you here under the circumstances. Come up to my room some time, and I'll analyze for your benefit some more of the diseases to which a college-man is subject before he graduates. Good-bye, Freshman!"

WESLEYAN, Columbia, Johns Hopkins and Rutgers have been challenged to games of foot-ball.

AD ARISTIUS FUSCUS.

—Horace I., 22.

The upright man, the pure in heart,
Needs not the Moorish bow or dart;
The quiver needs he not to fill
With venom'd arrows forged to kill.
Unharm'd with dauntless step he'll tread
The scorching Syrtis; nor will dread
The monsters dire which poets dream
E'er haunt Hydaspes' fabled stream.
Secure upon the horrid crest
Of Caucasus he'll calmly rest.

While late I roamed beyond the bounds
Which circumscribe my Sabine grounds;
When swift-winged winds o'er Cretan sea
All morbid cares bore far from me;
When, mid the silent, lonely grove,
Where breathed the spells of song and love,
Inspired with melting melody,
I sang my own loved Lalage,
'Twas then a prowling wolf, alarmed,
In terror fled me, all unarmed,
A monster, such ne'er wore the brand
Of Daunia's sunny warlike land;
Nor Juba, lions' nurse, caressed,
Nor nurtured at her savage breast.

Oh place me mid those sterile plains,
Where shines no sun, where falls no rain,
Where buds no tree, where blooms no flower,
But blight and desolation lower.
A death-doomed realm, where sable cloud
And Jove malignant weave its shroud.
Oh place me in that clime so bare
No hallowed home of man is there,
Where drives the day-god's charioteer
His blazing car to earth too near,
Still thou my radiant star shalt be,
O sweetly laughing Lalage!

THE GENERAL ATHLETIC
ASSOCIATION.

THE new General Athletic Association of the University, incorporated last June, has at last gotten in condition to go actively forward with its work. The object of the Association, as set forth in the charter, is "to further and promote the physical education and hygienic training of matriculates and graduates of the University of Pennsylvania, and to foster and supervise athletic sports and

games in connection with the same institution."

The Board of Trustees have signed an agreement recognizing the Association as a separate department of the University, for the better physical development of its students, for the instruction in which a charge will be made in addition to the regular tuition fee, payable to the Treasurer of the University, to defray the running expenses of the Association. A professor of physical instruction will be nominated by the Association and elected by the Board of Trustees. The grounds of the Association lie between Thirty-sixth and Thirty-seventh Streets and Spruce and Pine Streets, and will be ready for use by next spring. The Trustees have stipulated that the buildings to be put up (gymnasium, etc.) shall be of such a character that they conform to the other University buildings. The work of filling in and leveling the grounds has already been begun, although but slow progress will be made until a meeting of the finance committee about the middle of this month.

On the grounds will be accommodations for all out-door games. For cricket, however, owing to the great expense of keeping the turf in a proper condition, and to the ready access of the students to the grounds of our numerous local organizations, no especial provision will be made, except the laying off of one or two good practice creases. A quarter-mile track will be built, of great width on the final hundred yards. It is proposed by the finance committee to raise funds for the accomplishment of their schemes in a manner similar to that used by the organization of the college boat club. Stock will be issued at a low rate of interest to supplement the contributions volunteered by a number of the *Alumni*. Notwithstanding the unusually large

amount of money which will be required to carry out their present plan, the board of directors of the Association feel confident that no delay will be caused through lack of funds. Plans and estimates for the putting up of buildings and for the other paraphernalia have been received and adopted.

Under the new arrangement, as has already been stated, the University has at last taken official charge of our athletic interests. The grounds will be as much under their supervision as the library or laboratories.

The great benefit under the new regime, however, will accrue to those few who have formerly borne the whole financial burden of keeping up our different teams. Formerly it cost each man on the foot-ball team about twenty dollars a season to pay his necessary expenses, only a dozen or so outsiders helping to lighten the amount by voluntary contributions. Now it will cost players nothing whatever, and will furthermore relieve the undergraduates from laying out a dollar here and a dollar there to this and that organization, which at present is so worrying. Graduates also, by paying a yearly fee, will be entitled to the use of the grounds. Thus the additional benefit will be brought about, that a bond of mutual interest will be formed with the *Alumni*.

FOOT-BALL.

'84 vs. '86.

This, the first game of the season, was played on the campus at half-past two Friday, Sept. 28th. '84 presented the following team: Price, full-back; Sergeant, Gray and Russell, half-backs; Lindsay, Dickerson, Biddle, Keller and Smith, forwards; Jones, quarter-back, and Gummey, snap-back. For '86 Stoope played full-back during the first half and Graham during the second; Posey and Thayer

half-backs during the first half and Rutter during the second half; Walker, Jeffries, Frazier, Graham, Rutter and Woodruff forwards.

'84 started with the west goal, and the ground slightly in their favor. Rutter kicks off well into '84's goal, and Price returns the ball, but by good play '86 manages to get the ball inside '84's twenty-five-yard line. After some sharp play Thayer makes an elegant drop kick from the field, which scores a goal for '86. The ball is now dribbled by '84, and a good deal of fine playing ensues, both sides settling down to a kicking game. Finally, changing their tactics, '84 loses the ball for not gaining sufficient space in three downs. Thayer now makes an elegant run, and then a fine punt for '86. After some more kicking, principally by Gray and Thayer, Price finally secures the ball out of bounds and makes an elegant run for '84. Russell now got through '86's forward line, and seemed to be about to make a touch-down, but was beautifully tackled by Thayer at '86's twenty-five-yard line. Russell now punts to Posey, and Hacker makes a side pass to Jeffries, gaining thereby about fifteen yards. '86 now loses the ball through poor quarter-back play, and Gray kicks the ball into '86's goal line for Stoope to make a safety touch-down for the Sophomores. Thayer now kicks off for '86, and some loose playing is done by both sides. '86's forward line begins to do splendid work, and finally forces '84 back with the ball in their hands until Gray makes a good kick to Posey, who drops the ball. Sergeant makes a good run to '86's twenty-five-yard line. Gray now makes a magnificent run, and is beautifully tackled by Thayer just too late to save the touch-down. Gray punts the ball to Sergeant, who scores a goal on an exceedingly good kick. After a short intermission for

water, '86 kicks off. '86 now does some fine playing, two splendid runs by Thayer bringing the ball well up to '84's goal. Thayer now makes two drop kicks for goals, but both failing, '84 begins to brace and gets the ball back to the middle of the field. '84 now loses the ball on Gray's pass forward, and regains it on Thayer's punt. Hacker secures the ball from Jones on sharp play at the bounds, and Thayer makes a good run while '84's forward line is scattered over the field. The ball is now worked toward '86's goal, and the Sophomores are finally compelled to touch-down for safety on Russell's kick. Another safety touch-down is made by '86 on Sergeant's return of Thayer's kick out, and time is called. The most noticeable features of this half were the good playing of '86's and the poor playing of '84's forward line.

Second half. '84 now dribbles the ball, and through poor work on the part of '86's half-backs Biddle is enabled to secure a touch-down inside of five minutes. Sergeant kicks the goal. Rutter kicks off, and '86's forward line secures Russell with the ball inside '84's twenty-five-yard line. The ball goes to and fro in '84's half of the field now for a while, Posey and Thayer each doing some splendid half-back work. Finally Walker secures a free kick and Thayer tries for a goal, but fails. Sergeant makes a touch in goal. The ball now stays near the middle of the field until Thayer makes the finest play of the day, carrying the ball over two-thirds the length of the field. Posey follows with two more good runs, and secures a touch-down in magnificent style. Posey punts out poorly to Thayer, who secures the ball on the bound and tries a drop kick for goal, hitting the cross pole and unfortunately bounding off in the wrong direction. '84 now plays finely, and forces the ball up the field until '86 is com-

pelled to make a safety touch-down. But it is now '86's turn to brace, and by their own good play generally, aided by one or two fizzles at kicking by Gray, the ball goes to '84's goal line again. For the Seniors Smith does the best tackling, and for the Sophomores Jeffries distinguishes himself. The excitement now becomes intense when '86 scores another touch-down through the good playing of Posey along the boundary. The ball is now given to Thayer, and he scores a goal on his drop kick. '84 dribbles the ball and Gray punting, Rutter makes a fine run and kick. Walker now secures another catch and Rutter kicks well. '86 soon forces '84 to another safety, and after some play on '86's twenty-five-yard line, the game is called, the Seniors winning by reason of both their goals being kicked from touch-downs, while one of '86's was kicked from the field.

Mr. Montgomery '84 umpired for the Seniors; Mr. Harvey (Law) for the Sophs., and Mr. Bradford (Med.) REFERREED.

I PRAY thee, gentle Freshman, can I be of any aid?

Yes? Step inside the sanctum. Have a glass of lemonade?

Smoke? Take this Havana. It's the very best that's made.

(I always am polite till the yearly sub. is paid.)

Last MAG. was a success? Well, I owe it had some dash:

Something decent here and there, thickly interspersed with trash.

Yet—the poems were mere twaddle; statements were a little rash.

Price per year? A dollar fifty. Eh? Oh! Yes, our terms are cash.

Communications.

WILLIE.—(1.) No, dear, the colored gentleman whom you saw walking about the University halls *stans in pede uno* is not a member of the faculty. (2.) His Christian name is Alfred. (3.) He does not speak a for-

eign language but a dialectic form of our own tongue. (4.) We have been unable to ascertain the precise nature of his official duties.

MESSRS. EDITORS: If there is one department which the University needs more than another, it is a well-endowed School of Art. Columbia, Yale, Princeton and the University of Michigan have each their School of Art, which is so arranged that its professors lecture in the classical courses. In our own University this is not so. We have indeed a department of architecture, but the instruction is limited to a few of the students. And further than this, no appropriation has been made for its support, for at least seven years. All the apparatus which is used is the personal property of the professor, who has spent at least \$500 for photographic slides for the lantern alone. The lecturer on archaeology received no compensation, and at length discontinued his lectures. We trust that the friends of the University will come forward and relieve this pressing necessity. No man can be liberally educated without obtaining a thorough knowledge of Art. Yet the Department of Arts furnishes no instruction in it; and what little is given, is reserved for two sections of the technical school. Greek literature can no more be understood without Greek Art than can Sanscrit without a dictionary, yet the few books on the subject which the library has, are actually hidden in the mass of less important books. Few study the magnificent series of *British Museum Photographs*. Fergusson's *History*, and Viollet-le-Duc's superb *Dictionnaire* are left unnoticed. But two Freshmen last year read the Greek portion of Lübke's *Sculpture*.

We need instruction not only in Greek Art, but in the entire field of Art history; not only that we will be able to understand the great

movements of the Grecian era, but those of the thirteenth century. We would not be specialists, but rather comprehend the broad outlines of all Art of all time, and learn to appreciate all that is beautiful and of such untold force in the development of man.

At a special meeting of the class of '84, held September 17th, 1883, to take action on the death of Mr. Kellner, the following preamble and resolutions were unanimously adopted:

WHEREAS, It has pleased Almighty God, in his infinite wisdom, to suddenly withdraw from our midst our beloved classmate, HENRY FRANK KELLNER, whose sterling uprightness and manly character rendered him esteemed and respected by all; therefore be it

Resolved, That the class of '84 deeply deploras the loss of one of its best members, whose many excellent qualities of heart and mind have wrought a beneficent influence upon those with whom he moved.

Resolved, That these resolutions be printed in the UNIVERSITY MAGAZINE, and a copy sent to the bereaved parents with our sincere sympathy.

WILLIAM IRVIN SELTZER, }
FRANK DAVIS JONES, } Committee.
CHARLES HOFFMAN, }

Penn and Pennsylv Sketches.

HENING '86 has joined Philo.

STICK to foot-ball, '86. That is your forte.

THE Fall Sports will be held October 20th.

A CHALLENGE to play Harvard foot-ball is under consideration.

J. T. NOGUEIRA has returned to college, and intends to enter '85.

PHILO has decided not to celebrate her 70th anniversary until later on.

W. S. HARVEY '85 has left college, but is going into the Law Department.

THE Freshmen have organized a bicycle club composed of thirteen members.

'87 is doing well. Two men have already taken special vacations of three weeks each.

THE Seniors have an election between Sanscrit and Linguistics with Prof. Easton.

PROF. THOMPSON, who has been ill during the summer, resumed his duties on October 2d.

JOHN MARSH, formerly of '84, was married in Burlington, N. J., Thursday, September 20th.

FOOT-BALL practice was resumed on Friday, September 21st. '87 was well represented.

THERE was a large flock of sheep feeding on the front campus Friday morning, September 27th.

THE Scientific Society now meets on Friday evenings. The top part of the college building presents a very animated appearance.

THE University Foot-ball Team will play the Lafayette Team, at Recreation Park, October 27th. The game will be called at 2.30 P. M.

THE scientific Seniors had quite an excitement last Tuesday. A gentleman fainted away while standing at the board. "Stoney on Strains" is given as the cause of the misfortune.

A DINNER will be given by the Board of Trustees to Lord Chief Justice Coleridge in the chapel on the evening of October 16th. About one hundred and eighty guests are expected.

MR. FULLERTON is lecturing to the Seniors on "the true conception of the infinite and the mathematical antinomies" during the hours that would otherwise be given to Prof. Thompson's lectures.

A MEMBER of the Faculty calls the custom of wearing caps and gowns at Commencement an "effete relic of barbarism." We think that it is mean to give such an innocent little custom such an awful name.

WE have been challenged to play Yale foot-ball, but have been compelled to withdraw, as a date cannot be fixed. They wished to play in October, but our Saturdays for that month are all filled.

THE *Wheelman* for September has an advertisement of a firm that sells bicycles on

credit. We expect soon to hear of some race being stopped because one of the contestants has not paid the last installment on his machine.

THE Foot-ball Association will give a benefit at the Chestnut Street Opera House Wednesday, October 10th. The play will be "The Rajah," by the Madison Square Co. The play is an especially popular and good selection, and a large audience is expected.

AT a meeting held Friday, September 29th, the Sophomores elected the following officers: President, Mr. Henry A. Robb; Vice-President, W. D. Weikel, Treasurer, A. T. Eastwick; Corresponding Secretary, W. W. Frazier 3d; Recording Secretary, Edward M. Jeffries.

THE following gentlemen were inaugurated in Philo September 21st: Moderator, Mr. C. W. Taylor '84; First Censor, Frank Lambader '84; Second Censor, Howard L. Cresswell '85; Secretary, James F. Bullitt '85; Treasurer, William W. Frazier 3d '86; Recorder, John S. Adams '84.

'86 AND '87 played a second base-ball match on Saturday, September 29th, at Stenton. '86 won by the score of 26 to 18. Noble '85 and Ilsley '85 played for the Freshmen. The features of the game were the batting of Valdes '86, the catching of Seal '87 and the all-round play of Frazier '87 and Todd '86.

THE Sophomores held a special meeting on Friday, September 21st, in Prof. Satler's room. It is rumored that they intend to employ one of Pinkerton's detectives to discover the Freshman who assaulted the honored president of the class, and to take effective measures to prevent such occurrences in the future.

THE University Bicycle Club had fifteen members in the recent meet of the Pennsylvania branch of the League of American Wheelmen. A mile championship cup is talked of for the fall sports; the cup to be offered by the Bicycle Club and to become the property of the member of the club winning it three times.

SUBJECTS for compositions, 1883-84: The

Influence of Dryden on English Poetry, Early German Settlements in Pennsylvania, Engineering Improvements in Large Cities, American Novels, Municipal Government, The War of the Rebellion, The Storage of Electricity, Mechanical Drawing and Design, The United States since 1865.

THE Freshmen have become very pugnacious, and are getting rid of their superfluous "freshness" by means of cane rushes, corner fights and other such amusements. The Sophomores, finding that they were being overpowered by the Freshmen, have divided themselves into squads composed of the arts and science. By these means, when one squad is tired fighting they can be relieved by the other.

AT a meeting of the class of '87, held September 21st, the following officers were elected: President, George W. Pepper; Vice-President, W. T. Moffley; Corresponding Secretary, George H. Frazier; Recording Secretary, J. A. Whittaker; Treasurer, George Bunton. The President appointed the following committees: Committee on Constitution, Messrs. Audenreid, Houston, Frankle, Whittaker, Cowperthwaite; Committee on Foot-ball, Messrs. Seal, Moffley, Frazier, Houston; Committee on Base-ball and Cricket, Messrs. Cowperthwaite, Colladay, Frazier, Pepper.

THE Moderator of Philo for the third term, 1883, appointed the following committees: MAGAZINE Committee, W. D. Roberts '84, Frank Lambader '84, Howard L. Cresswell '85, Leonard Finletter '85, Miers Busch Jr. '85, William W. Frazier 3d '86; Law, J. Campbell Lancaster; Medical, Herman B. Allyn. Library Committee, Messrs. Cheyney, Adams, Leonard, Jones, Horwitz. Committee to audit the Treasurer's accounts: Messrs. Shinn, Magee, Berens. Review Committee: Messrs. Dallett, Fischer, Thomson. Committee to revise Constitution: Adams, Croasdale, Shoemaker, Bullitt, Thomson. Committee of Appeals, Smith, Cooke, Muhlenberg, Klapp, Kneass. Committee of Arrangement, Steele, Williams, Robb.

BOWLING averages of our cricketers during the summer months, as reported in *The American Cricketer*:

	RUNS.	WICKETS.	AV.
Lynch '86.....	76	12	6.33
Davis '86.....	58	9	6.44
Welsh '85.....	73	11	6.63
Colladay '87.....	57	7	8.14
Wister '85.....	219	25	8.76
Scott '84.....	211	22	9.59
Stoever '85.....	279	26	10.61
Hlsley '85.....	66	5	13.20
Coates '87.....	64	3	21.33
Noble '85.....	36	1	36.00
Valdes '86.....	65	2	37.50

The batting averages for the same period are as follows:

	RUNS.	OUTS.	AV.
Wheeler '85.....	47	1	47.00
Noble '85.....	138	6	23.00
Hlsley '85.....	22	1	22.00
Stoever '85.....	265	14	18.92
Scott '85.....	230	13	17.69
Coates '87.....	53	3	17.66
Cowperthwaite '87 '84	84	5	16.80
Valdes '86.....	217	13	16.69
Rutter '86.....	69	5	13.80
Scott '84.....	121	10	12.10
Muhlenberg '85.....	89	9	9.88
Pepper '87.....	39	4	9.75
Welsh '85.....	100	11	9.09
Wister '85.....	88	10	8.80
Thayer '86.....	50	7	7.14
Lynch '86.....	42	6	7.00
Moffley '87.....	7	1	7.00
Townsend '84.....	12	2	6.00
Colladay '87.....	5	1	5.00
Graham '86.....	4	1	4.00
McGeorge '86.....	6	2	3.00
Davis '86.....	11	4	2.75

ON Wednesday afternoon, September 18th, '87 and '86 played their first game of baseball. It was not, however, a "championship," but only an "exhibition" game. We are unable to discover whether this was because they were unable to get a League or an Association umpire or because they were both afraid of being beaten. The game was very interesting until the fourth inning, after which '87 went to pieces and '86 won as they pleased. Todd and Frazier carried off the honors for their respective classes. The score follows:

'87 vs. '86.

	A	B	R	I	B	T	B	P	O	A	E
Cowperthwaite, r b.....	5	0	1	1	5	0	3				
Houston, l f.....	5	1	0	0	4	2	4				
Seal, c.....	5	2	2	2	3	3	4				
Frazier, 2 b.....	5	2	1	2	4	5	3				
Pepper, s s.....	4	1	2	3	5	1	5				
Hovey, p.....	4	1	0	0	0	2	1				
Townsend, r f.....	4	1	0	0	1	0	0				
Colladay, 3 b.....	4	0	0	0	2	1	3				
Barr, c f.....	4	0	1	1	0	0	5				
Totals.....	40	8	7	9	24	14	28				

	A	B	R	I	B	T	B	P	O	A	E
Rutter, p.....	8	4	3	5	2	1	0				
Thayer, 3 b.....	8	6	2	2	0	1	0				
Livingston, c.....	7	2	4	6	12	4	4				
Eastwick, l f.....	7	3	2	2	0	0	1				
Davis, s s.....	7	3	1	1	1	3	2				
Graham, 2 b.....	7	4	3	3	3	1	2				
Todd, 1 b.....	7	6	2	2	10	2	2				
Alcott, r f.....	7	4	2	2	0	0	0				
Hacker, c f.....	7	2	1	1	1	1	0				
Totals.....	65	34	20	24	27	13	11				

SCORE BY INNINGS.

	1	2	3	4	5	6	7	8	9
'87.....	0	0	0	6	0	0	2	0	0=8
'86.....	0	3	10	2	9	5	2	×	34

Time, 2 hours and 25 minutes. Umpire, Mr. Stoops '86.

PROF. ROTHROCK delivered the second of the Michaux course of botanical lectures in Horticultural Hall last Saturday two weeks, on "the special importance of American forests." Before taking up the subject the lecturer gave a short biographical sketch of Francois André Michaux, by whose bequest these lectures were sustained. He then paid a well-deserved tribute to the Hon. Eli K. Price, a member of our Board of Trustees. The lecturer spoke of the intellectual benefit derived from the forests, and then went on to state the fact that America is not a timbered continent, and that we must not use our resources so extravagantly. Each year witnesses the removal from our soil of forests equal in area to the State of Indiana. The first-hand value of our boards and like material at the mill is about \$400,000,000 a year. If we include the entire forest product, *i. e.*, firewood, railroad ties, etc., along with the boards, it will not fall much short of \$1,000,000,000 each year. Such destruction represents the process by which a rich man becomes poor, using both principal and interest. Hence the income is in no sense a revenue to the nation; it is a simple squandering of its resources when we remember that there has been almost a race as to what speculator should place the most timber on the market in the least time. Long ago the note of alarm was sounded on data which, though unreliable, were the best that could be had. Now we know certainly that six years will practically exhaust the white pine and thirty years all our available

timber if the present rate of destruction is kept up. The destruction of timber by fire in Pennsylvania in 1880 exceeded \$3,000,000. As a factor in the importance of our forests one might mention the relation they bear to public health. There were towns and cities in the Middle States where tree-planting was discouraged, and even those planted by the wiser men of half a century ago were removed. This was often done because trees were alleged to make the towns unhealthy. Not one single case of the kind *can be proven* in the whole Northern United States. When we bear in mind the thousands of factory chimneys that are polluting the air, and then remember that to the trees we must look as a great source of atmospheric purification, such removal of trees or failure to plant them is a sin against the lungs and lives of this generation and the next too.

LAW NOTES.

WE beg leave thus early to request that all members of this department who are in possession of any information which they deem of interest will hand the same to the editor of this department, and we assure them that all such will be gladly published.

THOSE members of the law department that wish to lighten their labors by subscribing to the Slate clubs have ample opportunity to do so. There are two clubs. One under the management of Messrs. Bell, Murphy, Winterstein and Finletter, and the other is conducted by Mr. John J. White. Their prices are \$3 a set, or all 3 sets for \$8. Judge Hare's lectures may be obtained in both forms at almost any law publishing house, at \$4.00 a copy.

THE lectures of this year will be delivered in the following order. Prof. Parsons on Monday at half past four and on Friday at four. Prof. Mitchell on Tuesday at half past four and on Friday at five. Judge Hare on Wednesday at half past four and Prof. Morris on Thursday at the same hour. Prof. Parsons at present is not at all in good health and is staying in Vermont. During his absence Dwight M. Lowry, Esq., will read the lectures of Prof. Parsons.

THE session of the Law Department for the coming year was formally opened on Monday afternoon, October 1st. with an excellent address by James L. High, Esq., a prominent barrister of Illinois. Messrs. Finletter, Cramp, Lancaster, Shattuch and Barrows have been appointed a committee to arrange for the printing and publication of his address. As soon as the copies are ready, the committee will let the students know and will be happy to furnish them to the students at a reasonable price. Every one should avail himself of this opportunity to obtain a copy of the address, as it is well worth having.

AT the beginning of this year we wish to urge upon the members of this department the advisability of subscribing immediately to the UNIVERSITY MAGAZINE. Outside of the information concerning collegiate affairs, of interest to all, the MAGAZINE will be of interest to members of this department particularly, as it is our intention to publish from time to time a brief record of the decisions rendered in the Moot Courts connected with our course. This department has been in existence but for a short time and was added to the MAGAZINE in order to bring the law department into closer intercourse with the others. We hope our students will show their appreciation of this effort by subscribing immediately.

MEDICAL NOTES.

OWING to the lengthening of the winter course to six and one-half months, the quiz masters have raised the fee from five to six dollars.

THE roster of the second year has been changed so that work in the chemical laboratory does not interfere with clinics at the Philadelphia Hospital.

THREE hours a week have been added to the roster of the third year. They are devoted to operative obstetrics, by Dr. Richardson, orthopædic surgery, by Dr. Willard, and medical jurisprudence, by Dr. Reese.

DR. STILLÉ announced to his class, on Tuesday last, that this would be the last year in which he would have the honor to lecture at the University. It will be recalled by some,

that four years ago he sent in his resignation of the chair of Theory and Practice of Medicine, but was prevailed upon to retain that chair for five years.

DR. GEO. A. PEIRSOL has been elected to the position of Demonstrator of Normal Histology. The position was held by Dr. Richardson, who resigned to give exclusive attention to some other branch. Dr. Peirsol is now, unfortunately, seriously ill, and what arrangements will be made for the instruction of the first-year students until he recovers, is not known.

UP to present writing, one hundred and thirty-three students have matriculated for the first-year class. This is the largest number since the adoption of the third-year plan. In former times, when the course was two years, the medical department graduated classes numbering over two hundred. If they should in the future graduate as many of as good quality as the last class, the public would have no cause for fear. We hope for and expect such days.

SOME time ago, when the present third year students were Freshmen, one of their number was dubbed the Amœba, because it was claimed that he was the representative of the lowest form of life; and the mention of the name Amœba has from that day to this elicited an encore. The other day, when unusually loud applause greeted the name, Dr. Leidy paused in his lecture to say that he had often wondered at the applause which greeted the mention of the name, and in want of better explanation, he had been led to think it was because he was thought to be the discoverer of the animal, that this was a mistake, and that he did not want to take credit that was not his due. To those who were in the joke, it was very funny to hear the doctor disavow being the cause for the existence of the animal, which, he proceeded to say, fed upon decaying animal and vegetable matters.

DR. STILLÉ, in his opening address, was so warm in his exaltation of the art of medicine to first place, that he practically ignored the science. Unquestionably too much attention

and study is now given to the science of medicine, in proportion to the amount of knowledge it has given to the physician, considered merely as the curer of the ills that flesh is heir to. But what an almost hopeless task it would be for the student of medicine to unravel the tangled labyrinth of facts that hundreds of years of medical research have brought to light, without having some attempt at a systematic classification of those facts. It is the glory of science that it aims at being systematic, and a poor system is better than none at all. Aristotle was not the greatest philosopher of ancient times, but he was and is studied because he reduced divergent theories of scattered philosophers to such an order and system as could be grasped by the student. All systems are faulty and transient, but they are convenient skeletons to dress with living facts.

De Alumnis.

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

'50. Dr. William D. Stroud, whose death occurred September 25th, at his residence, No. 1718 Chestnut Street, was a member of the Stroud family for many years settled in Monroe County, in this State, and after whom the town of Stroudsburg was named. He was born in 1826 in Stroudsburg, but after graduating at Haverford College and subsequently from the Medical Department of the University of Pennsylvania, he settled in this city in the practice of his profession. He continued this for a number of years, and retired in 1862 on account of ill health. Subsequently, for some time, he was the General Agent of the New England Mutual Life Insurance Company, of which he had been the local examiner for some years previous. Since 1862 he had not been in practice, but had been an active participant in all the leading charitable movements, and was especially energetic in connection with the worthy charity known as the Fuel Savings Fund. He was also a prominent member of the Committee of One Hundred.

'79. John A. Giltinan, a former member of the class, has been appointed Judge of Probate of Stevens County, Minnesota; he is the first of the many lawyers of the class who have attained the ermine.

'79. Reath and Wharton share a suit of law offices at No. 142 S. Fourth Street.

'82. G. E. Krauth is going to teach in the South; his address is Baker Bros. & Co., Winchester, Va.

'83 Campbell has returned from the Northern Pacific R. R. on account of ill health and will remain in this city all winter.

'83. Falkner has secured a position as instructor at Rugby.

'83. Canby is assistant to the General Manager of the Sierra Mines, New Mexico; the position gives fine opportunity and the post every comfort possible so far from civilization, besides affording society unusual in such a situation.

'83. At a meeting of the class of '83 the following executive committee was elected, namely, Messrs. Fullerton, Sartain, Serrill, Baker, Whitaker, Bullitt.

'83. Morris, Neuber, Sartain, Kimmel, Baker, Burr, Leopold, Barker, McFetridge and Shoemaker will study medicine; Ferguson and Smiley will read theology at Princeton, Hawkes at the West Philadelphia Divinity School, and Hess at the General Theological Seminary, New York; Falkner and H. W. Page will read law; Poore, Day, Hinkle, and Craven are in Europe; Cheyney, Wharton, and Fink will take the post-graduate course in the Wharton school; Davids and Serrill are working in machine shops in Philadelphia; Moses is headmaster of a school at Falkland, Delaware; Eakins is employed on the U. S. Geological Survey; Field is in his father's store; Sadtler is employed in Roach's ship yard, Chester, Pa.

Exchanges.

A stranger to college life would naturally conclude, after reading the advice that is lavished upon the newly entered Freshmen in the editorials of our exchanges, that there was considerable room for improvement in the conduct of the average student.

Whether this is so or not, we will not attempt to say. But one thing we do feel warranted to assert after three years of college life, and that is that if there is need for reform among students it can never be effected by the occasional remonstrances of editors. Powerful as is the voice of the press, example is infinitely more so. If you want the new students to be gentlemen, you must receive and treat them as gentlemen. Let the upper classmen observe the same rules in their relations with the Freshmen which true gentle-

men observe in their treatment of each other, and there will be no need for such scathing editorials as the *Princetonian* launches against its Sophomore class. We admire the manly and fearless tone of that "Sermon to Sophomores," though we fear that it will bear little fruit unless supported by the sympathy of the two upper classes.

The *Yale Record* comes to us in a new and really attractive dress. But that is about the only complimentary thing we can say of it. Like the *Princetonian* it also gives its quota of paternal advice to the incoming class, but it aims at no specific evils and lacks force and originality to raise it above the common place. The contribution entitled "The Shabby General" starts out with a prospect of proving something novel in the way of short stories, but one is soon undeceived by finding it to be a compound of Irish and cockney English without any apparent plot or point. However, it is not so bad after all when compared with the drivel that is dished up in the next column under the heading "Where was Moses when the candle went out?" This is neither a story or an essay. It is simply trash that seems to have been composed for the single purpose of getting off the feeble pun of "ne-miriam" on the name *Miriam*. That was bad enough, but when the writer goes on to burlesque scriptural characters that ought to command his respect if not his veneration, the whole thing becomes simply disgusting. We would not look for such an article in the *Police Gazette* or the lowest of weekly story papers, much less in the columns of a college paper. For the sake of the purity of college journalism, which it should be the aim of ever paper to maintain, we hope that the editors of the *Record* will in future exercise a stricter censorship not only upon the literary, but also the moral worth of articles offered for publication.

Very few of our regular exchanges have as yet arrived, but of these the *Argo* is by far the best in every respect. Its tasteful cover and neat typography make it very pleasing to the eye, and this pleasure is further heightened by the pithy editorials, of which there are quite a number, and three excellent stories.

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THE UNIVERSITY MAGAZINE.

OCTOBER 20th, 1883.

UNIVERSITY OF PENNSYLVANIA.

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

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

THE UNIVERSITY OF PENNSYLVANIA is composed of eight Faculties, under the supervision of one Board of Trustees.

I. 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.; Dean of Faculty of Arts, Prof. E. O. Kendall; Secretary, Prof. F. A. Jackson.

II. The Faculty of Science, in the Towne Scientific School, organized in 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 the degree of B. S. and that of M. S. after two years of Post-Graduate study, terminating in examination and the presentation of a satisfactory thesis. Dean, Prof. E. O. Kendall. Secretary, Prof. J. G. R. McElroy.

III. 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.

IV. 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.

V. 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.

VI. 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.

VII. 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. Chas. J. Essig.

VIII. 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. Dean, Prof. R. E. Thompson. Secretary, Prof. J. G. R. McElroy.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX,

PHILADELPHIA, OCTOBER 20th, 1883.

No. 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.

W. D. ROBERTS '84, *Editor.*

ASSOCIATE EDITORS:

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CLARENCE W. TAYLOR '84,

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

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.

COME, pay up. We are really in great need of the money.

WITH three new departments on hand, the public can hardly accuse the trustees of the University of a lack of energy. The Department of Philosophy has at length been thoroughly organized and is ready to begin work. The new Veterinary School has its buildings almost under roof and will open to students next fall. The Department of Physical Education is about to put its grounds in condition for use in the spring and to build a gymnasium.

IT is about time that we were giving up these small inter-class base-ball and cricket matches, tennis tournaments, etc., and were settling down to good earnest work at football. We have every prospect for success this year; but we can only attain this long-looked-for result by steady practice. Our men are fully up to the average of the teams we will meet, both in size and nearly so in weight. To our inferiority in the science of playing the game, alone, can we impute our lack of success if we shall be compelled to play through another season with the same kind of a record as has heretofore fallen to our lot. If our class spirit must be let off in inter-class contests, why not begin the class championship series immediately? Nothing can be more unsatisfactory than having to play these games with the thermometer down in the twenties, as has frequently been the case in past years.

BOTH in a communication by an Athenian and in the exchange column, the editorial board receives a solemn caution against the evil of devoting the MAGAZINE too exclusively to athletics. We have carefully pondered over the warning in both cases, but have unfortunately come to the conclusion that the MAGAZINE will have to continue in its evil ways. We have neither the space nor opportunity to insert articles of any real literary value. Moreover this is not the true sphere of such a publication as the MAGAZINE.

Yale has its *Literary Magazine*, Princeton has the *Nassau Lit.* and Harvard has *The Advocate*; these periodicals were founded with the purpose of supplying just such reading matter as our Athenian friend desires. Until such an enterprise is started at the University, we are sorry to say that, the students will have to satisfy their hunger for solid reading with the regular monthly publications on file in the library. The MAGAZINE can only endeavor to supply the college news with a few poems and sketches thrown in to break the monotony.

TWO prominent New England colleges propose to try an experiment in college government this year in the direction of paying more attention to the claims and complaints of the students. This is not a new idea by any means, as it has been tried before. The old system is regarded by professors as an oligarchy, they being the rulers and the students the ruled. These institutions, however, think that if the best form of government is a republic, an approach may be made to it by a university. Faculty committees have, therefore, been appointed to receive at certain times representatives of the undergraduates, with whom will be discussed, without restraint, any question in which the mutual relations of students and professors are involved. This experiment will be watched with deep interest by all teachers, and it seems certain that the result will be such as to warrant the adoption of this system in all liberal institutions. Anything which tends to break down the seemingly natural antagonism between teachers and taught, and to increase the confidence and friendliness of both, is certainly to be encouraged. The gentlemen who comprise these conference committees are among those most popular with the stu-

dents, so that there is reason to hope for permanent beneficial results. We commend this plan to our own and other institutions.

THERE is one class of organizations which, but for annual notices in the *Record*, has nearly ceased to exist at the University—the Junior Class alone boasting one in its midst. We refer to the racket clubs. These societies, so successfully upheld by the classes of '81 and '82, play a peculiarly prominent part in the college life of the University of Pennsylvania.

If that long-wished-for set of dormitories had at last been built, and were the students thus enabled to live together and cultivate a social feeling toward each other, this need would not be felt in so great a degree; but living apart as we do, there must be some tie of this sort to help cherish that college spirit and enthusiasm which is so necessary to a college's prosperity. At present our Greek letter societies alone have this important feature as part of their object; but necessarily these societies reach a very small number of men.

It is high time that the custom of a body of students meeting fortnightly at each other's houses to pass a social evening was resumed. Let the entertainment given be of a simple and inexpensive character, so that men will not keep out of the societies on account of the expense. This is probably the cause of the custom having fallen into disuse in past years. Now is the time to organize clubs for the coming winter.

THE spirit of lawlessness and disregard of discipline, such as has been evinced by the students on several occasions lately in connection with the cane rushes, should be checked. These fights ought not to be held

during the intermission, or, if held, should be stopped in time to allow students to get up to third hour punctually. It must not be forgotten that this period of twenty minutes is given us by the Faculty for the purpose of eating lunch and obtaining a little mental rest during the round of recitations and lectures. The Faculty are granting a favor in giving the students this time, and surely the students ought not to compel their benefactors to withdraw the favor on account of its being abused. The fault does not rest so much with the men who are engaged in the rush; they are terribly excited and intent on the contest: they pay no heed to outside circumstances, such as the ringing of the bell announcing third hour. The fault lies in our system of cane rushing. As at present carried on, nobody knows for what he is fighting. To break the cane is impossible in nine cases out of ten, as, according to the present style, the Freshmen wish to carry them so large and heavy that their would-be manipulators have to walk two to a cane.

An entirely new way of conducting these fights should be adopted. Let us follow the example of almost all our sister colleges who engage in this Olympian style of contest, and set some fixed end and limit to the fights. Empower the president of the Senior Class, or, in his absence, the president of the Junior Class, to act as judge in the contests. At twenty-five minutes past twelve let the judge call time and declare the class which has the greatest number of men holding the cane victor. Taken in themselves, these rushes are a good thing for the students. They teach them to take a great many hard knocks and bruises without losing their temper, thus gaining an invaluable amount of the power of self-control.

SEA-WEEDS.

Down in the depths of the sea
Delicate sea-weeds are growing;
But men only see, far above,
The waves that are over them flowing.

Down in the depths of the heart
Thoughts unexpressed are abiding;
But the current of life flows above,
And men never guess at their hiding.

Sometimes night's storm throws the sea-weeds
Up on the beach, in the morning;
And often life's storms wake some beautiful
thought,
The world's life forever adorning.

o.

TWENTY YEARS AFTER.

RIPLEY VAN WINKLE was a Post-Senior, whatever that means, in the Scientific Department.

One cold day last week I went over from the chapter house to his dormitory, which was one of a row of marble fronts facing Peanut Street, and found him at breakfast. Some patent India rubber chops covered with a coating of gravy and fried bread crumbs, with a cup of coffee and Saratoga chips composed the meal.

"Hello, Jefferson, old boy!" he yelled as soon as he saw me. "Come in and sit down, I want to tell you a remarkable dream I had last night."

I threw myself on a divan nearest the fire, toyed with one of the aforesaid chops, examined the trade mark on the handle of it, and finally lit a Portuondo.

"I dreamt," said Van Winkle, "that twenty years had gone by, and that after becoming a lawyer with an established practice, your humble servant went one day to the spring sports of the University, from whose walls he had emerged so long before.

"At Thirty-sixth and Spruce, a magnificent pile in Queen Anne style, finished with hard woods, showed where the gymnasium and

grand stand was. An elegant quarter-mile cinder track, in the middle of the grounds, had a couple of diamonds laid inside of it for practising base-ball, while all around the edge of the fence were marked tennis courts, and as it happened to be ladies' day, the many red and blue ribbons and skirts flying about the grounds, showed how well the game was patronized.

"All the events went off well and the time made in some seemed almost phenomenal to what they had been years before. The starter, when the men got away from the scratch, pressed a key which set off a huge clock opposite the grand stand, by electricity, and when the runners breasted the tape at the finish, it stopped so every one could see the time exactly as it was made.

"A walk outside of the grounds showed, coming from the veterinary department, a long string of pacers and trotters, to contest in the races on the athletic grounds, while following were their riders in red and blue silk jockey tights, with the number of their classes, '04, '05, '06 and '07, on their backs.

"Another thing I noticed: it was a large library building; also, one for the literary societies. Statuary, bronze figures and busts of celebrated men adorned both places and were set on pedestals about the campus. In front of the old college building, now known as the Art Hall, was a marble statue of Benjamin Franklin, and in front of the Scientific building as well as the Finance Hall and rockery were figures in bronze of their respective founders.

"A ring at the bell brought the venerable, white-bearded janitor, who told me how things were getting along there. For twenty-three years the University had held the championship in cricket, and almost as long in four-paired shell races. We had a good profes-

sional trainer for the nine, and our chances for the pennant of I. C. B. B. A. was good as any. By careful management, the University was now acknowledged to be the first in the rank of our colleges; its dormitories and the University Hotel attached, were strictly first-class in all their appointments, and there was nothing more to be desired. I then woke up, and you can imagine my disgust. Whether these things ever will take place, of course no one can tell."

Ten o'clock boomed, and we slid for the college building, to get in chapel before the doors were shut.

THE NEW SCHOOL OF PHILOSOPHY.

THE following account of the new School of Philosophy is taken from the circular recently sent out by the Faculty of the school. Copies may be had of Dr. Parker, Secretary, 315 North Ninth Street, Philadelphia.

The Faculty of Philosophy has recently been organized for supervision of advanced studies in the several departments of literature and science. The courses, which cover a period of at least two years, are open to graduates in any department of this or like institutions, or to others who can pass a satisfactory examination.

No degree other than that of Ph. D. will be conferred by the Faculty, except that of Doctor of Music, which will be conferred upon the recommendation of the Professor of Music. The courses proposed will be uniform, consisting of not less than three studies, one of which will be considered the principal branch. Students must pass an examination on all three branches, and pursue original investigations in the main branch, presenting a thesis founded thereon. Instruction will be in the form of occasional lectures,

and supervision of original studies and laboratory work.

Students who may not be able to attend at the University, or who do not desire instruction or supervision, may obtain the degree by passing a satisfactory examination in three branches, and presenting an original thesis of sufficient merit to meet with the approval of the professor of the branch which he shall have chosen for his principal study.

DEPARTMENT OF ZOOLOGY.

The study of Zoology and Comparative Anatomy will be conducted by instruction chiefly in laboratory work, accompanied with occasional lectures on Principles and Classification. Candidates for the degree of Zoology will be required to present a satisfactory thesis based on the results of original investigation in Zoology or Comparative Anatomy, and must undergo an oral examination on Classification of the Animal Kingdom, including the Chief Characters of the Classes and Orders of Animals, and on the principles of Comparative Anatomy and General Morphology, together with the specific anatomy of some form selected by the professor.

Professor, Joseph Leidy, M. D., LL. D.; Assistant Professor, A. J. Parker, M. D., Ph. D.

DEPARTMENT OF GEOLOGY.

The instruction consists of laboratory practice and lectures. The laboratory practice consists of plotting geological field notes in map form by contour lines, the location of outcrops, the construction of vertical and columnar sections, the manufacture of relief models and the coloring of both maps and models on the two systems of the Pennsylvania Survey and the United States Survey. The lectures will embrace Dynamic, Structural and Chemical Geology, Lithology, Historical Geology and Palæontology.

Reports will be required by the class

sketching the topographical features, constructing sections and describing the character and altitude of the strata, with a determination of the fossils.

Professor, J. Peter Lesley, LL. D.; Assistant Professor, Samuel B. Howell, M. D.

DEPARTMENT OF INORGANIC CHEMISTRY.

Applicants for admission to the post-graduate course must have a fair knowledge of general chemistry (inorganic and organic), and of qualitative and quantitative analysis.

Candidates for the degree of Doctor of Philosophy may be examined in history of chemistry, chemical philosophy and the chemistry of all well-established elements and their compounds. They have to submit for their thesis an original investigation which must be satisfactory to the professor.

Professor, Frederick A. Genth, Ph. D.

DEPARTMENT OF LAW.

Each course, composed of two sessions, will embrace one head. Admiralty, from its connection with civil law, will form part of the course.

The text-books on civil law will be: Hadley, for its external outline; Mear's Analysis of Ortolan, for the procedure; Mackeldey, for its dogmatic system; Austin, Marksby and Holland, for jurisprudence, and Parsons, for admiralty.

The text-books on comparative jurisprudence will be: Glasson, Holmes and Digby, for the history and development of the common law; Story, for the conflict of law, and Foote and Von Bar, for international law.

Professor, James Parsons, A. M.

DEPARTMENT OF MINERALOGY.

Candidates for the degree in Mineralogy as chief branch must present a satisfactory thesis containing the results of original investigation, the subject matter of which embraces the determination of the crystallographical

and optical constants of one or more minerals or artificial bodies as yet undetermined or imperfectly known. The oral examination will be on Geometrical Crystallography, comprising the development of the zonal equation, the transformation of axes, the linear and spherical methods of projection, the reduction of angles to indices, the methods employed in fixing the optical constants, and, by way of illustration, the candidate must be prepared to identify the less common minerals, which will be, however, presented in well-developed crystals.

Candidates in Mineralogy, as a secondary course, must be able to determine any mineral substance by the blow-pipe; must know the more common species at sight, and be well acquainted with elementary crystallography.

Professor, George A. Koenig, Ph. D.

DEPARTMENT OF BOTANY.

To begin the study of Botany as a principal branch in the course leading to the degree of Doctor of Philosophy, it will be requisite that the candidate for admission shall be able to identify the ordinary flowering plants of the region, and to pass an examination in some such elementary work on structural botany as McNab's or Bessey's Botany. This examination to follow one in which the candidate had satisfied the Faculty that his general culture was up to the required standard.

The course with Botany as a leading branch will necessitate as essential to graduation such a proficiency in general Botany as will enable the candidate for graduation to prepare an original thesis upon Phænogamic, Cryptogamic, Structural or Geographical Botany, as the professor in that science may indicate. It will also require an examination in Economic Botany, with the general relations of plants to human wants and uses.

Where Botany was not a principal branch

a lesser degree of proficiency, to be indicated by the Faculty, will suffice.

Recitation will form no part whatever in the instruction of the chair of Botany. It will be by lectures and by laboratory work (mainly the latter) that the student must acquire his information.

Professor, Joseph T. Rothrock, B. S., M. D.

DEPARTMENT OF ORGANIC CHEMISTRY.

For admission to the department of Organic Chemistry in the post-graduate course, the applicant must have a fair knowledge of the general principles of Organic Chemistry and the methods of ultimate and proximate analysis.

For the degree of Doctor of Philosophy, the candidate is subject to an examination on any of the principal topics of Organic, Physiological and Toxicological Chemistry, and must submit an approved thesis on a subject in either of these departments involving original analytical work.

Professor, Theodore G. Wormley, M. D., LL. D.

DEPARTMENT OF MUSIC.

Professor, Hugh A. Clarke.

DEPARTMENT OF PHILOLOGY.

Instruction and examination in Sanskrit, Linguistics and the Comparative Philology of the Indo-European languages.

Professor, Morton W. Easton, Ph. D.

DEPARTMENT OF MATHEMATICS.

Examination for degree; no instruction.

Professor, E. Otis Kendall, LL. D.

DEPARTMENT OF PHYSICS.

Examination for the degree; no instruction.

Professor, George F. Barker, M. D.

DEPARTMENT OF POLITICAL ECONOMY
AND SOCIAL SCIENCE.

Examination for degree; no instruction.

Professor, Rev. R. E. Thompson, A. M.

THE TALE OF THE CARRION CROW.

A solemn old crow in a pine-tree sat,
Solemn, sepulchral, black and fat.
He was perched on the topmost bough of all,
That grew from out of th' pine-tree tall;
And happy indeed was this bird, I trow,
Though blacker than night was his aged brow:
Oh, ye merrie Carrion Crow!

A gun club spending the summer away
From its city cares, came out one day
To the tree where the aged crow did perch.
Then the gun club chorused "Our Search!"
And they quietly formed on the ground below,
And a platoon of gunners, thirty or so,
Belch'd lead at the Carrion Crow.

Though their powder was good, their bullets sure,
The crow still stay'd in the tree secure;
And this the reason, 'twas a wooden decoy
Tied to the limb by a farmer's boy.
Yet gunners from high, and gunners from low,
And gunners from *Jack*, for all that I know,
Try t' make *Game* o' that Carrion Crow.

HUBERT RENTOR, JR.

THE NEW VETERINARY SCHOOL.

THE new buildings being erected at Thirty-sixth and Pine Streets are the first of those intended for the Veterinary Department of the University of Pennsylvania. Through the generosity of the city of Philadelphia, the University was able to secure this large lot of ground from Thirty-sixth Street to Woodland Cemetery. This magnificent piece of ground, in the heart of the city, would be unobtainable in any other large American city, and gives the University the opportunity to establish veterinary education more thoroughly than can be done elsewhere.

The present buildings, erected through the liberality of Mr. J. B. Lippincott and Mr. Gillingham, are intended for the lecture amphitheatre and for the professors' and piquer's rooms. To these will shortly be added a dissecting room and a few stables. These, with the future extension of the stables, forger, stables for contagious diseases, dog kennels, cattle

stables for teaching obstetrics, etc., will extend along the two sides and end of the triangle, and will leave a large space in the centre to be occupied by an exercising ring and a botanical garden, the latter for the use of all University students in botany.

The course of teaching will extend over three years. During the first half the studies will be confined to the elements of medicine, and, with the exception of anatomy, will be the same as those of the students of human medicine. With the second winter the strictly veterinary subjects will be taken up, and clinical teaching will be given in the stables.

Owing to the incomplete state of the buildings, the opening of the Veterinary Department has been delayed until the autumn of 1884, when the first and second years' instruction will be commenced simultaneously. A number of students have been authorized to follow the first year's medical course this year, and they and students of medical and veterinary schools who have attended one or more year's lectures will be received in the second year's class next year.

Dr. Huidekoper, former Assistant Demonstrator of Surgery in the Medical Department, has been appointed to the first veterinary Chair and Dean of the Faculty. The other chairs will be filled shortly.

FOOT-BALL.

SATURDAY, the 13th, our team went to Cambridge to play their first game, and, although they were not victorious, they played a game of which we may justly feel proud.

Play was called at 3.05 o'clock, with the Harvard men at the east end of the field, having the sun full in their faces. The ball was at once rushed down to the Pennsylvania's goal, and within ten minutes Kendall made a

touch-down for Harvard, but the attempt to kick a goal from it was a failure. Soon the ball was worked back toward Harvard's goal, but was sent up again by Burgess, who made a fair catch, and took a free kick. For some time the ball went back and forth in the middle of the field, during which Remak, for Pennsylvania, made a beautiful fair catch, the result of which, however, did not help his side. Then the ball was again driven to Pennsylvania's goal, and in a scrimmage that followed, Adams, a Harvard rusher, was severely injured about the head, and was carried off the field. His place was taken by Houghton, and the game went on. Pennsylvania was soon obliged to touch-down for safety, and the ball went to Harvard's goal again. Good runs by Hartley and Austin soon carried it back, but in the rest of the first three-quarters of an hour nothing was scored, except another safety by Pennsylvania. Austin and Biddle for Harvard, and Remak for Pennsylvania distinguished themselves by long runs, and Crane, of Harvard, made a fine fair catch.

In the second three-quarters, much to the surprise of all, the ball was kept near Harvard's goal most of the time. A long run by Bell opened the inning, but a good kick after a run by Burgess sent the ball back. Harvey then made a touch-down for Pennsylvania, but on a claim of foul it was disallowed. Remak got a fair catch, and tried for a goal, but failed. Then the ball went to Pennsylvania's goal again, and, in the hands of Appleton and Hartley, had almost reached the line, when it was called back by the referee because of a foul. Burgess then made a fair catch, but the attempt to kick a goal was a failure. During the last few minutes of the inning the ball went to Harvard's goal, and in a terrible *mêlée* near the line, Harvey, one

of our rushers, became helpless, and was carried off the field.

Time was called without either side having scored, and the game was left in Harvard's hands. The touch-down counted two points and the two safeties made by Pennsylvania one point each for Harvard. The game was therefore 4 to 0 in Harvard's favor.

Our men played a magnificent game, and had they been a trifle heavier they would have undoubtedly broken their record and scored a victory. Our half-backs did unexpectedly good work, and Noble's punts were truly wonderful. The teams were as follows:

Harvard.—Rushers; Adams, Houghton, Kendall, Bousal, Appleton, Hartley, Bryant (Captain), Gilman: quarter-back; Crane: half-backs; Biddle, Burgess: full-back; Austin.

University of Pennsylvania.—Rushers; Harvey, Sergeant, Thompson, Jones, Seal, Gray: quarter-back; Lindsay: half-backs; Bell, Remak, Thayer: full-back; Noble.

Referee.—Captain Haines, of the Boston Institute of Technology.

Umpires.—For Harvard, E. T. Cabot; for University of Pennsylvania, H. A. Fuller.

THE END.

To the Boat Clubs of the University of Pennsylvania and Princeton College:

At a meeting of the Directors of the Columbia College Boat Club, held Wednesday October 10, 1883, it was resolved that the Columbia College Boat Club tender an apology to the boat clubs of the University of Pennsylvania and Princeton College for the non-appearance of the Columbia crew at the Childs Cup Contest of 1883.

It was further resolved that the Columbia College Boat Club withdraw from any further participation in the contest for the Childs cup.

JOHN K. BANGS, *Secretary C. C. B. C.*

Communications.

De duro est ultima ferro.

[Last comes the iron age].—*Ovid.*

MESSRS. EDITORS: It is a well known fact that whenever a man tries to correct existing abuses, whether by lampoons, by satire, or by talking common sense, he is invariably styled either a mean cynic that holds his nose in the air, or an old foggy who ought to have been born years ago. Let no sensible man expect a different fate.

Last June, in the oration on Iconoclasm, we were told that "History repeats itself." Whether this metempsychosis is purely national, or whether different classes of men also act out on a small scale the deeds of ancient nations, is difficult to say. If, however, the latter be true, is not the Peloponnesian war still being waged in our colleges? On the one hand stands Athens, the champion of learning; on the other, Sparta, the champion of athletics. Now, you that play foot-ball, you that play cricket, you that row on the crew, don't begin to sneer until you have finished this paper. The old foggy does not intend to cry down athletics; he does not want to convert their devotees, for he believes that athletics are essential to every college. But, when you bring your Spartan god into the halls of the "Academy," when you thrust him clothed in canvas-jacket and flannels into places where none belongs but he that wears the cap and gown; when, to the exclusion of papers that might be of literary merit, you fill the MAGAZINE with accounts of cricket, foot-ball and rowing, then you are usurping a power in college to which you have no right. You are degrading a paper that might otherwise be valuable, and are making it discharge the duties of a tattling old woman or of a bulletin-board.

That athletics thus monopolizes the MAGAZINE, the editors are in no wise to blame. The editor of a paper must publish the best of what is given him. He cannot be continually writing papers to take the place of cricket scores. The greater part of the blame, therefore, lies neither at the door of the editor nor of the cricketer, but at your door, my friend, who, though able to write, refuse to fulfill this, your bounden duty to the University. Like Hamlet, in the play, you stand idly by and philosophize, while a usurper seizes your birthright.

AN ATHENIAN.

MESSRS. EDITORS: If you will allow me a portion of your valuable space, I would like, respectfully, to call the attention of the Faculty to a certain inconvenience, if nothing more, to which the members of the Senior class are now subjected. I mean the limitation of chapel speeches to the space of *four minutes*. I am well aware that the withdrawal of this rule would necessitate some self-denial on the part of those members of the Faculty who are in the habit of attending chapel service. I can well conceive how trying it must be to the patience of a gentleman, whose life has been given to the acquisition of learning, to sit with any degree of calmness, while a nervous young man is doing his best to soar upon the strong pinions of lofty eloquence, till he touches the utmost bounds of far-reaching infinity or something else equally incomprehensible; when the learned professor is well convinced that the nervous young man, fifteen minutes later, will have the assurance to tell him that *jam* means "now." Doubtless, it is very trying. But it is equally trying to the young man to know that he is expected to mount upward from this humble planet, wander through the realms of logic and eloquence, descend again, make his bow, figuratively

speaking, and all in something over six hundred words, and all the while he knows that his revered and honored instructors are mentally timing him lest he should overstep the limit.

The students appreciate the fact that they have listeners who are more able to criticise their efforts than they themselves, and hence from the reluctance of the professors to prolong them, are forced to the conclusion that chapel speeches are not generally satisfactory to competent judges; if so, let them be abolished, for we should regret exceedingly to think that some of the Faculty, less patient, had been compelled to remain away on our account. Respectfully, SENIOR.

Penn and Pennsylv Sketches.

'87 is organizing a tennis club.

WHAT has become of the college glee club?

MILLIGAN '84 is studying law in Baltimore.

POSEY, Jefferys, Allison and Hyde, all of '86, have joined Philo.

THE general good behavior of the Freshmen during chapel service does them much credit.

PROF. SPANGLER, who has been ill since the first of the term, returned to college on the 9th.

A MEMBER of the Library Committee of Philo will be on hand in the library daily at the fourth hour.

PROF. McELROY is reading Shakespeare's "Comedy of Errors" with the Senior Arts, Junior Wharton and Sub-junior Science.

As no one seems willing to start a tennis association, the four clubs ought to combine and elect officers for one.

PROF. BOLLES has been requested to speak before the National Banking Association when they meet at Chicago, this week.

At a regular meeting of the class of '84, on October 5th, the following gentlemen were appointed as Executive Committee for the year: M. I. Brock, B. K. Harding, C. F. Gummey, Jr., W. H. Keller, Frank Lambda-der, Jr.

THE Freshmen have been attending the theatre in a body, and raising riot along the street by yelling and other species of freshness.

THE Professor of Physics informed the Junior Class that the temperature in his room is kept at 66°. But he makes it *hot* for them before the hour closes.

THE President of the Sophomore Class has appointed the following committees: Cremation, Posey, Williams, Frazier, Thomson, Todd; Bowl, Valdes, Magee, Thayer.

PROF. MACMASTER is assigning the important subjects as they are reached in "Johnston's American Politics" to individual members of the class, that they may get up compositions on them.

A FULL account of our rockery—where the stones came from and a cut of it—will be found in the *Proceedings of the American Philosophical Society*, Number 3, Volume XX. It is written by Mr. Eli K. Price.

THE mechanical section in the three upper classes are doing practical work at the Spring Garden Institute. This is a training the students of this section have long felt the need of. Prof. Marks has the thanks of the section for securing for them such satisfactory arrangements.

THE following books have been added to the University Library: Sturlunga Saga Vignfusson, 2 vols.; History of Ireland, 2 vols.; Papillon's Comparative Philology; Historie de France, H. Martin, 6 vols.; Historie de France, A. Chereul, 4 vols.; also a number of German histories and scientific works.

IT seems wonderful where all the small children come from that congregate on our back campus when the foot-ball is being kicked around. One of the Editors took them for Freshmen at first, until he struck them for their subscription to the MAGAZINE. They are rapidly getting to be a nuisance, as they are in the way of men practicing for the team.

THE Philadelphia Society for Organizing Charity has had published in pamphlet form Dr. J. William White's admirable lectures on "First Aid to the Injured," delivered before the police force of Philadelphia last spring. The lectures are illustrated where necessary, and on the back of the pamphlet is a directory showing the boundaries of police districts and the location of station-houses. The pamphlets are to be distributed gratuitously to the police, and copies are to be sold to the public at five cents each, or to manufacturers or mer-

chants, who desire to distribute them, at cost price, about \$4 per hundred.

"CHAFF" is out at last. Its wit can be better appreciated by reading the MAGAZINE first, so that the information on college subjects can be obtained, and then the reader will do well to see how our contemporary touches them off. We commend it to *our* readers. The editors for this year are Messrs. Bonnell, Schelling, Finletter, Westcott, Falkner, Fithian, Hornor, Earnshaw, Hagert and Shelton.

PROF. ROTHROCK delivered the fifth of the series of the Michaux botanical lectures in Horticultural Hall, Fairmount Park, Saturday, October 6th. The audience was small on account of the inclemency of the weather. His subject was a continuation of botanical classification. He also delivered the sixth lecture on Saturday, October 13th, 1883. The subject was, "How Vegetable Units make the Plant." The lecture was the most interesting of those so far given.

THE University Catalogue is under a process of revision by the committee appointed for that purpose, consisting of Profs. Bolles and McElroy. It is to be an improvement over the last one; everything will be clearer and more concise. The idea of putting the names of the college students all together, regardless of their department, whether Arts, Science or Finance, does not seem to have met with much favor. It is not yet decided whether to have advertisements in it or not.

THE Wharton School of Finance Senior Class are highly favored. Attending chapel and speaking are optional, and no marks are made during recitations of the term; only the examinations twice a year are marked. The studies are hard, though, as every week a composition on such subjects as "Shall the Coinage of Silver be Stopped?" "Theoretical Communism," "Impotency of the 1783 Congress," "The History of the National Bank," etc., must be handed in, not to exceed twenty pages of foolscap. The Junior Class have a similar course of study.

THE Arts Seniors commenced chapel speaking on the 17th. The following are subjects of their speeches in the order in which they will be delivered in chapel as far as can be ascertained up to the time of going to press: Adams—Ideal American Race; Biddle—Milton; Brock—Morals of War; Cooke—Oratory; Croasdale—Addison; Dallett—Alsace and Lorraine; Dillingham—Civil Service Reform; Haas—Erasmus; Harding—Franklin; Hoffman—Hamilton; MacBride

—Mahomet; Merrick—American Literature; Montgomery—Tariff; Mullen—French Revolution.

BATTING averages of the First Cricket Eleven:

	I.	N. O.	R.	M. I.	AV.
J. A. Scott.....	3	1	98	68*	49.00
I. R. Davis.....	3	2	25	16*	25.00
D. P. Stoever...3	0	0	57	40	19.00
F. Muhlenberg...2	0	0	29	19	14.50
J. I. Scott.....	3	0	38	19	12.66
W. W. Noble...2	0	0	23	12	11.05
F. Valdes.....	3	0	32	13	10.33
S. Welsh, 3d....	3	0	23	10	7.66
S. G. Thayer....	1	0	6	6	6.00
L. Rutter.....	3	0	10	8	3.33
E. Ilsley.....	2	0	4	4	2.00
L. W. Wister...3	0	0	3	3	1.00
S. L. Shoher....	1	0	0	0	—
A. Wheeler.....	1	0	0	0	—

* Not out.

QUITE a large number of students assembled on the campus Wednesday, October 17th, to see the Freshmen make their first appearance as a team on the foot-ball field. Their opponents were the Sophomores, who, although minus the services of their best half-back (Thayer), felt confident of success. The following were the teams presented: '86—Forwards, Woodruff, Frazier, Walker, Hacker, Jefferys, Stoores; quarter-back, Robb; half-backs, Rutter, Posey (captain); three-quarter-back, Valdes; full-back, Graham. '87—Forwards, Prevost, Graham, Seyfert, Coates, Barr, Miller; quarter-back, Frazier; half-backs, Seal, Houston (captain); full-back, Page. The game started at 3 P. M., '87 dribbling the ball, when two good runs by Houston carried the ball close to '86's goal. '86 here tackled well, and after several good punts by both sides Frazier '87 secured the ball in the middle of the field, and by a fine run made a touch-down at 3.10, no goal resulting from the kick. After twenty minutes' more play, principally inside of the Sophomores' twenty-five-yard line, they were forced to make a safety at 3.30 P. M. The play from this time to the end of the first half was rather poor, the ball being at one time within the Freshmen's twenty-five-yard line, but good runs by Coates and Houston carried it to the middle of the field, where it was when time was called. '86 started off well in the second half, forcing the play close to '87's goal. Rutter, in an attempt to kick a goal from the field, hit the post at 4.20, but five minutes later, after a long run (the finest of the game), made a touch-down right behind '87's goal; he, however, missed the kick at goal. Nothing more was scored by either side, although some hard playing was done, Rutter making

another good run and Stoope's doing some fine tacking. The game was called at 4.50, the score standing: '87, one touch-down; '86, one touch-down and one safety, the result being a draw, as it was too dark to play longer. The best playing was done by Houston, Frazier, Seal and Coates for the Freshmen and Rutter and Stoope's for the Sophomores. Mr. Montgomery '84 umpired for '86; Mr. Remak '82 for '87. Mr. Harvey (Law) acted as referee.

THE base-ball nines of the Junior and Sophomore Classes met for the first time this fall on the grounds of the Belmont Cricket Club Monday, October 15th. The weather, which was entirely too cold for playing, contributed in a great degree to making the errors so numerous, as the hands of the players became so numb as to make it almost impossible to hold the ball. For the first three innings '85 was not able to score a hit off Mansur, after which, however, he became rather wild, and was batted so hard that in the seventh inning Sivad took his place, the experiment not being a success. '86, after their big lead, should have won easily, but lost through the wretched play of their out field and their weak batting. The feature of the game was the fine fielding of Todd, who is without doubt the best first-base in the college. Valdes made a beautiful running catch in the left field, and Thayer a wonderful stop. Barker and Wister also did well in the field, and Faries, Barker and Mansur led in the batting. The following is the score:

'86							
	R.	B.	T. B.	P. O.	A.	E.	
Rutter, 2 b.....	1	0	0	4	3	3	
Thayer, 3 b.....	1	1	1	1	6	8	
Livingston, c.....	2	1	1	4	3	2	
Valdes, 1 f.....	2	0	0	1	2	1	
Sivad, s s and p.....	5	1	1	1	4	1	
Todd, 1 b.....	2	1	1	13	0	0	
Mansur, p and s s.....	2	2	2	0	3	1	
Lynch, c f.....	0	1	1	0	0	3	
Graham, r f.....	1	1	1	0	0	4	
Totals	16	8	8	24	18	23	

'85.							
	R.	B.	T. B.	P. O.	A.	E.	
Muhlenburg, cf & 2 b..5	1	2	1	2	3	3	
Thompson, 1 b.....	2	2	2	11	0	2	
Wister, s s.....	2	3	5	0	3	2	
Welsh, 2 b and c f.....	1	1	1	2	0	3	
Stoever, r f.....	2	1	1	4	1	3	
Noble, p.....	6	2	3	0	8	0	
Faries, 1 f.....	5	4	6	0	0	2	
Barker, c and 3 b.....	4	5	6	2	3	2	
Scott, 3 b and c.....	3	1	2	4	1	2	
Totals	30	20	28	24	18	19	

SCORE BY INNINGS.

	1	2	3	4	5	6	7	8
'86—7	0	3	3	0	2	0	0	1=16
'85—0	1	0	6	2	6	6	6	9=30

Bases on balls, off Mansur 5, off Noble 1; wild pitches, Mansur 1, Sivad 2, Noble 0; pass balls, Livingston 6, Barker 2, Scott 6; earned runs, '86 1, '85 5; left on bases, '86 5, '85 7. Umpire, Mr. J. I. Scott '84.

WE are indebted to Prof. McElroy, Seidensticker, Haupt and Bolles for the following list of references to the subjects assigned for compositions for 1883-'84:

REFERENCES FOR COMPOSITIONS, 1883-'84.

Dryden.—Green's History of the English People, Vols. III. and IV. (by Index); Dryden in the English Men of Letter Series; Baldwin and Taine's English Literature (by Indices).

Early German Settlements.—Watson's Annals of Philadelphia; Hazard's Register of Pennsylvania; Rupp's County Histories; S.W. Pennypacker's Settlement of Germantown in *Pennsylvania Magazine*, Vol II.; O. Seidensticker's *Geschichte der Deutschen Gesellschaft* and *Die erste Deutsche Einwanderung in Amerika*.

Engineering Improvements.—Adams on Drainage; Gilmore on Street Improvements; F. G. Johnson on Wooden Pavements (*Scientific American*).

American Novels.—Richardson's Primer of American Literature, and two papers in the *Century Magazine* (July and August, 1883) for names. Duyckinck's Cyclopædia for biographical and other details. Several representative novels, *c. g.*, The House of the Seven Gables, Uncle Tom's Cabin, Our Wedding Journey, Anne, The Led Horse Claim, etc.

Municipal Government.—Lalor's Encyclopædia of Political Science; Woolsey's Political Science, Vol. II., pp. 371 and foll. For further references, see in Pool's Index to Periodical Literature under City Government, Municipal Governments and Government of Cities.

The Rebellion.—Draper's or the Count of Paris' Civil War.

Mechanical Drawing and Design.—Warren on Machine Drawing; Appleton's Encyclopædia; Binn on Projections.

The United States since 1865.—Summaries of events like those published monthly in *Harper's Magazine*.

LAW NOTES.

THE Junior class have developed quite a talent for asking questions.

BOTH the classes are very slow in organizing this year. Neither of them have elected class officers for this term.

THE Sharswood Club has been reorganized for the year and with the following membership; Messrs. Murphy, Ashbridge, Chase, Remak, Winterstein and Baker of the Senior,

and Messrs. Gillen, Brinton, Galbraith, Sprouts, Ralston, and Clark of the Junior Class.

THE majority of the students now take the slate lectures. In fact, they seem to have become a permanent institution.

MR. LOWRY'S quiz on corporations was quite entertaining. The students did quite as much quizzing as the quiz master.

THE Moot Courts will begin as soon as the list of students is completed, which will be by next month at the latest. Those who are not already connected with any law club should join one or organize another as it is the most convenient way of coming before the Moot Courts and meets with the approval of the Faculty.

THE lecture of James L. High, Esq., will be ready inside of a week and will be sold at fifty cents per copy. Besides the address which will be worth all that is asked for it, a list of the students with their preceptors will be published in the book. We would again urge that students make it a point to take as many copies as possible.

MEDICAL NOTES.

MR. THOMPSON S. WESTCOTT, formerly of '82 Arts, is now in the first-year class.

A SIXTH edition of Dr. Wood's *Materia Medica, Toxicology and Therapeutics* has been published.

Hereafter the students of the second year may attend the chemical laboratory at eight or at nine o'clock, as best suits them.

THERE was an exciting contest over the election of officers of the second-year. King, Boyd and Packard were the principal candidates for President, and the result was undecided.

It is interesting to note that while modern research is chiefly devoted to the nervous and lymphatic systems, patient labor in the bony framework of the body is rewarded by new discoveries.

IF the first-year man, who stole the editor's silk umbrella, is as eager in the acquisition of knowledge, and as tenacious in holding it, we promise a brilliant future for him--he may even fill Buchanan's vacant place.

It is said that James sometimes becomes confused and doesn't know whether to inject the cadavera with plaster, or to take an injection of whiskey himself. Not that he even neglects the latter, but we have to account in

some way for the appearance in the dissecting room, of cadavera without any injection in them.

Dr. Leidy, in preparing a new edition of his *Anatomy*, was led to a fresh investigation of the temporal bone. He found that the actual method of ossification is different from that now received and taught as the correct one. There seems to be one for the squamosal, one for the petromastoidea, and one for the tympanic. The cavities leading from the tympanic cavity, he has for the first time investigated and named. The result of his interesting investigations has been published at length in the *Popular Science Monthly*, numbers 14 and 17.

De Alumnis.

'48. Charles W. Carrigan, a well-known lawyer of this city, whose serious illness has been previously mentioned, died at his home, in Germantown, lately. Mr. Carrigan was born in this city April 23d, 1827. He studied in the Academic Department of the University of Pennsylvania and subsequently graduated at Dickinson College. In 1855 he was elected Register of Wills and Judge of Probate of this city, and held the office for three years. In 1862 he received the Democratic nomination for Congress in the Fifth District, but was defeated by the Republican candidate, Judge Thayer. He contested the election, but was again unsuccessful. For over thirty years he was an active member of the Democratic party, and has served in a number of National, State and County Conventions. He was a Director of the Second and Third Streets Passenger Railway.

At the annual meeting of the Society of the Alumni of the Law Department of the University of Pennsylvania, held in the Commissioners' Room in the Public Buildings on Tuesday, September 25th, 1883. The following officers were elected for the ensuing year: President, Samuel C. Perkins, Esq.; Vice-Presidents, J. Sergeant Price, Esq., John K. Valentine, Esq.; Recording Secretary, H. Laussat Geyelin, Esq.; Corresponding Secretary, Wm. A. Redding, Esq.; Treasurer, Wm. M. Stewart, Jr., Esq.; Board of Managers, G. C. Purves, Esq., H. C. Olmsted, Esq., J. Levering Jones, Esq., Walter C. Rodman, Esq., Frank P. Prichard, Esq., John H. Chestnut, Esq., Alfred J. Phillips, Esq., Walter Geo. Smith, Esq., Effingham B. Morris, Esq., William R. Philler, Esq., William S. Blight, Esq., Joseph A. Sinn, Esq., P. W. Miller, Esq., Eli K. Price, Jr., Esq.

At Lehigh the Freshmen will be allowed to carry canes, the Sophomore class having abolished the "cane rush."

THE Yale College Faculty has declared that hereafter when Juniors or Sophomores injure a Freshman, the guilty parties shall be punished just as if they had injured a human being.—*Ex.*

Exchanges.

It is relieving to open our lately received exchanges and find something else than the stereotyped "Once more we return," "The new Board makes its bow" and the like, on the first page of editorials, and to glance through the column of "Locals" and not meet the eternal "Hello old fel," "you look sunburnt," "'87 is a whopper" and similar literary gems.

About this time things are beginning to settle down; the new boards have made their bows; the Freshmen have been kindly told what to do and what to omit; derelict subscribers gently reminded of their little obligations; a few editorials launched against "hazing" and a general sigh of relief heaved that the machinery of college has once more been set in motion. To be sure considerable rust has accumulated during the idle summer months, and there is still a little jarring in some parts, but wherever that is the case the editorial oil-can is always at hand to help set things moving smoothly.

Of course the greatest difficulty lies in the "governors," otherwise the Faculty, who need considerable attention before they will work in unison with the other members of the engine of which they are the controlling power. Here is where the college paper sees its chance to lend a helping hand, and it is truly touching to see with what self-sacrificing energy it devotes itself to the work.

The *Princetonian* is having a pretty hard time of it. In the first place it is trying to convince the Faculty that the new "Regulations Concerning Out-door Sports," are too strict and calculated to embarrass athletics. How any glory is to be achieved with the foot-ball team allowed only two days out of town, and the base-ball nine only four days, is more than the *Princetonian* can tell.

By this time our E. C. is beginning to get mad and drops its tone of gentle remonstrance for one of keen sarcasm as it proceeds to criticize the Faculty for "shipping" a student because he was "a fellow who smoked, chewed, and of whom there was reason to believe he was not a Christian." We must admit that these are quite novel offences for dropping a student from the roll or to a lower class. We further consider the demand for a fixed and reliable penal code a perfectly just one if it is to put a stop to such arbitrary actions by which one man is singled out and punished for an offence of which, perhaps, one-third of the whole number of students is guilty.

Last but not least, comes a cutting editorial on "Faculty Attendance at chapel." Here is where we are at home. We too have a large faculty, and a spacious chapel, but—well, it is the old story. The great majority of the professors come when they are in the mood, which does not happen very often, while we are *compelled* to attend regularly. There seems to be a slight inconsistency in this voluntary attendance for some and compulsory for others, which we have repeatedly tried to bring to the notice of our faculty, but with what success is attested by the number of vacant seats on the rostrum, morning after morning. And unless your faculty is an

exception in its way, you too *Princetonian*, will expostulate in vain.

The *Harvard Daily Herald* and *The Crimson* have consolidated, and are now published under the name of *The Herald-Crimson*. The consolidation was not brought about by the inability of either paper to exist alone, but with a view to free themselves from many of the disadvantages under which they separately labored and to obtain a wider range of possibilities. By itself, one of the best of college dailies, the consolidation has made the *Herald* the paper of its kind. We tender our congratulations for past and best wishes for future success.

And still they come, in all the glory of new covers. The *Colby Echo* and the *Lehigh Burr* have each donned a new and exceedingly tasteful dress. The *Echo's* reading matter is almost too heavy for a college paper. Such articles as "The Philosophy of Art," and "Hypatia" are better adapted for the columns of the *Contemporary Review* or the *Atlantic Monthly*.

The *Syracusan* has made a novel departure in appending a well-executed etching to its last issue, with a promise of more to follow. This is infinitely better than the two miserable cuts in the *Spectator*. If a college paper must have pictures, let them be worth looking at and preserving.

Here are a few words of advice from *Progress*, one of our most welcome exchanges, which we hope to see followed by those to whom they are addressed: "I do wish they (the college papers) would not have so very much to write of athletics. Really it would seem there are other subjects the 'men' would wish discussed, but month after month, in all college papers, athletics are given the prominent places. It is by no means suggested to do away with this matter altogether, but to cut it down, and let us know of some of the other features of the inner life of our universities and colleges."

HEALTH NOTES FOR STUDENTS. By Burt G. Wilder, M. D., Professor of Physiology, etc., in Cornell University and the Medical School of Maine. Price 20 cents. G. P. Putnam's Sons, 29 West 23d Street, N. Y.

This pamphlet, although too small to do justice to its subject, is a remarkably valuable book for a student to possess. By a strict adherence to the advice and commands which it holds forth an incalculable amount of benefit can be derived. The cases of sickness, and even premature death, from overwork, which have become so frequent in colleges of late, are almost all traceable to a disregard of the simple rules and principles herein laid down. It is not the amount of study which men do that injures their health and incapacitates them for taking that active part in the world to which their talents would entitle them, but it is the way in which they do their work.

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THE UNIVERSITY MAGAZINE.

NOVEMBER 5th, 1883.

UNIVERSITY OF PENNSYLVANIA.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, NOVEMBER 5th, 1883.

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.

W. D. ROBERTS '84, *Editor.*

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CLARENCE W. TAYLOR '84,

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

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.

WE would call the attention of our readers to the exchange column of this number. We trust that the new plan on which it is to be conducted will be acceptable to all, and secure for it the attention that it has hitherto lacked.

AS regards the interest manifested, the recent sports were a failure; as regards the records obtained, they were very satisfactory. We hope to see a vast improvement in the former direction, and a moderate advance in the latter, at the next meeting of the Athletic Association in the spring.

WITH this number of the MAGAZINE the changes in the various departments of the University have been incorporated into the notice of the University on the cover. Those who wish a clear notion of our present internal organization will find all the necessary knowledge therein contained.

PRINTED copies of the rules, appointments, subjects and references for compositions can be obtained from any of the editors, or at the office of the MAGAZINE during recess, for three cents each. The MAGAZINE has undertaken to supply these copies at cost price merely for the accommodation of students who desire to have everything relating to compositions in a compact form. Five new subjects have been added.

"LABOR omnia vincit," says old Virgil; and the foot-ball team have at last proved the truth of the statement. Some thought the word "victorious" and "University Foot-ball Team" could never be seen together. But the season of '84 has brought us something more than three new college departments. Lo, a foot-ball team with two genuine college victories to their credit! We can scarce believe our senses. The thing is unheard of, but there they are staring at us in black and white. It must be a mistake of some sort. The printer's devil has been playing a trick on the compositor, or our reporter has been lying to the public. No;

the devil has recently joined Sunday school, and both reports are signed by truthful reporters.

Our best grumbler had already written his account of our defeat by Lafayette on account of the team's lack of practice during the preceding week; but we will strangle him as soon as he has read proof for the present number. This shall be his epitaph:

"He died in company with the ill fortune of the University Foot-ball Team. May his bones rest in peace."

HAVING been recently strengthened by the acquisition of a number of bright, hard-working students, Philo is now stronger and more flourishing than for many previous years. The debates are, as a rule, excellent, and the greatest interest is manifested in every direction by her members. The strength of the Society is very evenly and properly divided, each class presenting a delegation of good men, with three or four very brilliant students as leaders.

THE report of Provost Pepper, recently made to the Board of Trustees, we are glad to say has been published in pamphlet form. No document which has come from that heretofore mysterious body for years back has equalled in interest this report. The inner workings of the University are explained, and it is made possible for those of our *Alumni* who still retain their interest in their *Alma Mater* to get a correct idea of her present flourishing condition. Appended is also a report from the treasurer of the University, Mr. Wharton Barker. The Medical, Dental, Law and Wharton Schools were self-sustaining last year. The hospital was maintained with a deficit, which, however, was made good by its Board of Managers. The

departments of Arts and Science, notwithstanding the increased income from tuition fees and the large endowment funds received during the year, shows a loss of \$16,238.37. All the new departments receive a careful notice, and the new appointments and changes in the chairs of the University are mentioned.

Nothing in the report is more encouraging than the following:

CLASSICAL AND SCIENTIFIC SECTIONS,
AND WHARTON SCHOOL.

Matriculates in 1880 (Freshman Class).....	86
" 1881 " " 	107
" 1882 " " 	117
" 1883 " " 	145

We hope that the University may have many more such reports to give to the public. Every page shows the energy which has been at work in broadening and strengthening the foundations of the University, both financially and intellectually.

GENTLEMEN, not already subscribers, receiving this number of the MAGAZINE, will readily guess the object in our sending it. We are anxious to increase our subscription list by one or two hundred names if possible. We feel confident that this result will be accomplished, from the increased interest of our *Alumni* in the enterprises of the undergraduates during the last year or two. The MAGAZINE is in need of this both to facilitate the getting of advertisements and to enlarge the funds obtained from the subscription list.

FROM the time that the average boy reads of the perilous escape from death of a Virginia lad who accomplished the feat of carving his initials on the limestone face of the Natural Bridge a few inches higher than those of George Washington, he seems to think that this is his only way of making himself a name. The pocket-knife and the pencil are always present, and woe to the piece of white

pine which falls in the path of the whittling fiend. It is said that this mode of gaining fame is strictly American. Well, our Erostratuses have certainly invented an easy way to hand their names to posterity. Yet even here are the morals of the business shockingly bad. Like Cæsar and Napoleon, these fame-seekers fail to respect the rights of their brothers. "P. Brown '81" appears in deep letters on a nice new college bench. One generation reads this announcement, pictures to themselves the greatness of the man, and straightway seeks out a choice spot on which they make their little attempt at following in the footsteps of the great Mr. Brown. At length some new genius enters college. He reads the name on the bench; a bright idea strikes him, and the carving is metamorphosed to "Benj. Brownfield '89." Like Charles V., Mr. Brownfield lets no man's right of property stand in the way of his own interest. Peter has had his day, and Benjamin will henceforth reign. Nay, his whole history is written on the board. Is he careless?—the mark is rough and ill finished. Is he bold and daring?—the mark is deep and firmly carved. Is he methodical and precise?—the mark is smooth and finely finished. How curious does it seem that people will thus give their successors such a chance to judge of their character.

After all, however, we ought to lay aside this Americanism, if it really merits the title. If we must use our knives, we may do so by decorating our lead pencils and cutting our finger nails after the most modern fashion. If we must acquire fame, let us do so by means of some species of brain labor. When we are visiting the Natural Bridge, then will be the time for us to vie with the sign painters in displaying the merits of our art to an admiring public.

A SUGGESTION has been made lately which, if carried to completion, promises a considerable increase in the utility of the University Library. Interest in the library has been growing now for three or four years, and within the last few months several projects have been spoken of which may lead to a large accession to its possessions. Hopes are held that an endowment sufficient to purchase the books in Social Science which have been published since Mr. Colwell's death and thus bring that library down to date will be made; also that a fund may be accumulated to fill up the department of works relating to American history. As the University pays more attention to this branch than most American colleges, it seems eminently fit that it should have a library commensurate with its attention to the subject.

But the present plan is rather to increase the accessibility and usefulness of what we have than to obtain more. The scheme has been put in the form of a petition sent by committees of Philo and the Senior class to the Faculty, asking them to appoint a library committee of the students, choosing one from each of the two upper classes in Arts, Science, and the Wharton School, who shall have authority to open the library-room and cases, and to give out and receive books. They can arrange among themselves for some one to be on hand whenever books are likely to be wanted, and can put in odd time in making a card catalogue of the library. The desirability of some such arrangement will not be questioned by any who have gone day after day in a vain endeavor to find if perchance the outer door be open, only to discover that the door is not open, and that that little knob will turn with the utmost alacrity and willingness, but with at least an equal degree of inefficiency. The petition is now in the

hands of the Faculty, and it is to be earnestly hoped that it will meet with their approval. Appointment on such a committee would be a much more rational form of conferring an honor on students than the present one of marks, a system which all the best men among students and professors despise, and which undoubtedly puts a premium on various forms of meanness. Besides this, such a plan would form another bond of union between the students and the University; and the feeling that they thus shared certain services with the professors would have a tendency to bring about that "consummation devoutly to be wished," that there be no opposition between Faculty and students, but a common devotion to *Alma Mater*.

OUR NOVELIST'S LAMENT.

A TRAGIC MONOLOGUE.

From the *Evening Telegraph*.

"Mr. Meyer, of Paris, claims to have invented a paper indestructible by fire. Specimens have been exhibited which had previously been placed for four hours in a pottery furnace. Mr. Meyer has also invented incombustible colors and ink. The invention is likely to be of great value, and the incombustible paper will be in demand for wills, deeds, account books, etc."

And so a baleful man named Meyer
With chemicals has conquered fire!
And says he has a paper found
Which may be burnt in fire (or ground
In coffee-mills) and yet arise
Triumphant, as the Phœnix flies
Aloft from ashes: or through the mill
Piecemeal the paper grinds, it still
Appears entire, its tattered threads
Re-growing like the Hydra's heads.
And further tells th' invention needs
Be in demand for wills and deeds.

Ah, will! indeed my fate is sealed!
With this discovery do I yield
My literary ghost up. How could
I write a lengthy tale that would
Not have a torn deed, a burning
Will? No more the hero spurning
Danger, stealthily o'er the floor

Can glide! Farewell, the panel door
'Neath which his uncle's will hath lain
For years! Farewell his reeling brain!—
For throwing the will into the fire
It does not light—thanks be to Meyer!

Nor can he tear up deeds, for as
He rends the paper, lo! it has
Together grown, and to succeed
Perpetual motion is in need.

Thus is the novelist's art no more.
A dread delirium surges o'er
My inmost soul—the madness fills
Me! As I lived, I die—with quills. [Stabs herself.]
All is horror! I reel—night, black
And stern enfolds. I fall! Co-whack! [She falls.]

HUBERT RENTOR, JR.

THE VERY EXCLUSIVE SOCIETY.

THERE was once a great school in which all sorts of animals got all sorts of learning, some much and some little. And in this school there were two associations or societies in which the animals discussed various interesting subjects, and in other ways improved and enjoyed themselves. Moreover, these societies were recognized and respected by the instructors and preceptors of the young animals, for they looked upon them as a valuable addition to the instruction given in the school.

But one year there came into the school a fresh herd of young animals who showed no desire to connect themselves with either of the other flocks. And when some of them were spoken to on the subject, they brayed with wrath and said, "Are there not in these associations many of those of the older herds that so despitefully use us, who would not let us speak as much as we desired, and would not chose us leaders among them, but would laugh us to scorn and call us Fresh! No, we will form an association among ourselves, in which there shall be none older or

wiser than we, who might make us feel small. And we ourselves shall be the leaders thereof." And though all those who were older than they did advise them that it were better to join themselves to one of the larger herds, of which they might become leaders in good time, when they had become wiser through years, yet they persisted and formed a flock which should admit none but tender kids, and they had the great joy of being its leaders.

Now a year passed away and another herd of young animals came to the school, and thereupon the members of that flock which had been formed by the preceding herd, said among themselves "It is all very nice to flock only with ourselves so that we are sure to be leaders of the herd; but, would it not be pleasant if we should admit those of this younger herd, for we should none the less be the leaders and we would have those young animals before whose eyes we might disport ourselves, and we might patronize them and to them we should look so very large and wise. And, besides, their pieces of silver and of gold would help to defray our expenses." And they all smiled and voted to admit those of the younger herd. So they immediately began to seek among them for members. But during all this time there were some members of the herd, which had formed the mutual admiration society, who were wise and joined, some one, and some the other, of the broader associations, and they found that they were not laughed at nor oppressed, but were treated graciously, and were given their fair share of importance in the councils of their associations. So the exclusive herd slowly declined until it ceased to exist.

Hæc fabula docet: The wise dog thinks of to-morrow's bone.

THE LORD COLERIDGE DINNER.

INVITATIONS to the Lord Coleridge dinner, on the evening of the 16th were sent to about 140 prominent citizens, and nearly that many sat down. The dinner was held in the chapel, which was tastefully decorated and brilliantly illuminated for the occasion. Three large tables ran the length of the room, meeting at right angles a smaller table, which ran across the room in front of the chapel platform. At the last named table the guests were seated as follows:

In the centre, Provost Pepper, who presided. On his right hand Lord Coleridge, and on his left Hon. John Welsh. On the right of the chief guest of the evening sat George W. Biddle, Esq., Bishop Stevens, Eli K. Price, Judge Ludlow, Professor Leidy, of the University, and Judge Thayer. Beyond Mr. Welsh sat Mr. Ellis Yarnall, Professor Coppée, of Lehigh University, Professor Gross and Judge Allison. Occupying seats at the other tables were leading representatives of the learned professions, prominent manufacturers and merchants, financiers and eminent citizens generally.

When the cloth was removed, Provost Pepper rapped for order, and in rising to propose the health of the distinguished Chief Justice of England, made a very neat and apropos speech. He began with a handsome tribute to the guest of the evening, and then went on to say: "I know no place in America more fitting for a reception thus somewhat personal in its character, than within the walls of this University of Pennsylvania; for among those whose names are identified with her history there are not a few, if I mistake not, whom either yourself or your eminent father, the late Sir John Taylor Coleridge, have held in affectionate regard. As I speak there

occur to me the names of Wharton, of Dallas, of the wise and learned Binney, of Reed, with those rare gifts of mind and of fancy which charm us in his writings." He then went on in a historical account of the growth of the University from the beginning, and of its present position.

Lord Coleridge responded with a general return of compliments and a talk on the fast increasing prominence of college-bred men. He also explained his intended course of conduct in criticising America, that rock on which Dickens split.

George W. Biddle, Esq., Chancellor of the Law Association, responded to the toast of "The Bar," and spoke in terms of praise of the distinguished predecessors of the present Lord Chief Justice, and named a few of America's great jurists also worthy of a high place in the esteem of the Bar.

Professor Coppée, formerly of the University, in replying to the toast, "Literature," spoke of the poet Coleridge, an uncle of Lord Coleridge, and said, "it seems to me a noble thing that the names of Coleridge and Wadsworth are not allowed to perish with the poets, but are made to shine by other bearers of the honored names."

Professor Joseph Leidy spoke upon "Science," and Bishop Clark, of Rhode Island, responded to "Religion."

ALONE.

Strange is the throng of thoughts my mind engages,
As in the midnight still I sit and pore
Over the dim and dusty tomes of lore,
Writ by philosophers of bygone ages:
And as alone I ponder o'er their pages,
While all is still around me, more and more
I seem to hear upon my chamber's floor
The silent footfalls of departed sages:
I seem to feel them unseen standing near,
And oft I fear to turn my glance around,

Lest in the darkest corner of the room
I should behold a fleshless sage appear,
Come back to earth, or hear his voice's sound
In ancient speech address me from the gloom.

G. S.

THE FALL SPORTS.

AS is usual on days when the University sports are held, the weather on Friday, October 26th, was threatening and cloudy. The contests were with few exceptions slow; not so much in time, but in appearance to the spectators, who were out in fair numbers to witness the walk-overs. The first thing which occasioned interest was the numerous misfires of the starting pistol, but finally another pistol was used and things went serenely. First on the list was the

HUNDRED YARDS DASH.

Ellison '85, Stoever '85 and Frazier '86, started. Ellison soon distanced the rest, winning with ease in 11½ seconds; Stoever coming second. The next event claiming attention was the

RUNNING HIGH JUMP.

Landreth '85 and Page '87, caused the bar to be raised until the former made five feet, four inches and stopped, while Page cleared it one inch higher.

PUTTING THE SHOT.

Harvey '85, was the only contestant, and put it twenty-nine feet, eight inches. The rest of the gentlemen on the programme did not appear. In the

220 YARDS DASH

Ellison '85, and Frazier '86 started. Ellison won in 25¾ seconds without apparent effort. On account of some misunderstanding the tugs-of-war were not pulled. '84 was the only class which was ready.

THE ONE MILE WALK (?)

Was the most laughable feature of the whole list. Both Page '87, and Evans (medical)

footed it around the track, their gait eliciting great applause. The required three laps and a half were finished in eight minutes, forty-six seconds. Both men were disqualified on account of a peculiarity in their style of locomotion.

THE HURDLE RACE,
(120 yards, 10 hurdles,)

Was won by Ilsley '85, in 22 seconds; Welsh '85, second.

THE 440 YARDS DASH

Was won by Ellison '85 (a walk-over), in seventy seconds.

THROWING THE HAMMER

Brought out Woodnut (medical) and McCall '86, from the number of entries. Woodnut's best throw, sixty-two feet, six inches, won. The hammer was considerably over weight and had too short a handle. A better one should be provided next time if any record is expected. This heavy hammer is the same kind used at our sports for several years in succession and accounts for the size of the records made.

THE BICYCLE RACE
(Two miles)

Was probably the best event of the day, our record being broken by Kohler '86, in seven minutes, fifteen seconds. Kolb '87, was second. In the

HALF MILE RUN

Faries '85, soon distanced Roberts (medical) and Barr '87, winning easily; time, two minutes, twenty-six seconds.

Landreth '85, beat Page '87, in the

RUNNING BROAD JUMP.

Distance seventeen feet, eight inches.

THE ONE MILE RUN

Was a walk-over for Faries '85.

THE STANDING BROAD JUMP

Brought out more than any other event. Montgomery (medical) cleared nine feet, four

inches and won. Seal '87, was second. Smith '85, Ilsley '85, and Landreth '85, competed.

FRESHMAN ONE-MILE BICYCLE RACE

For a special medal, was won by Kolb very easily. Time, three minutes and forty-five seconds.

POLE VAULTING

Was* one more walk-over added to the list. Faries '85, only appearing. This was the last event of the day.

FOOT-BALL.

UNIVERSITY vs. JOHNS HOPKINS.

The University Team went to Baltimore on Saturday, the 20th, and defeated the Johns Hopkins Eleven by the score of 26 points to 6.

The game commenced at 3.45 P. M., Thompson kicking off. For fifteen minutes the ball was kept in the home team's territory, they being forced to make a safety. Then a poor kick by Bell gave Stevens the ball, with no one in front of him, and he made a touch-down, from which a goal was kicked. After this our team braced up, and scored two touch-downs, from neither of which goals were kicked, and forced their opponents to make two more safeties. The first half ended with the score 7 to 6.

In the second half the University men had everything their own way, and, although their opponents tackled very well, they could not keep the ball for any time when they got it.

The principal feature of the play was a grand kick from the field by Remak, on which he scored a goal. The team tackled very hard, Harvey, Beck and Gray all playing splendidly, and with Remak scoring all our points. The best playing for Johns Hopkins was that of Riggs and Stevens.

The trip was a very pleasant one, the team

being received in the most hospitable manner. Johns Hopkins play here on November 10th.

Johns Hopkins.—Riggs (captain), Ridgeway, Bruce, Thomas, Gould, Reid, Pleasants, Stevens, Canfield, B. Thomas and Roberts. Umpire, Mr. Loney.

University of Pennsylvania.—Harvey (Law), Sergeant, Beck (Med.), Jones, Thompson, Gray (captain), Bradford (Med.), Lindsay, Bell (Law), Remak (Law) and Noble. Umpire, Mr. Montgomery.

Referee, Mr. H. A. Fuller.

UNIVERSITY *vs.* LAFAYETTE.

On Saturday, October 27th, the Lafayette Foot-ball Team came to Philadelphia and were defeated by a score of 44 points to 4.

The University having won the toss, play was called at ten minutes of three, with the Lafayette men facing the sun from the eastern end of the field. The ball was kicked off by Thompson, and stayed on middle ground until March, for Lafayette, punted well into the University's goal. Remak, however, caught the ball and made a magnificent return kick, which Thayer secured on a fumble by Lafayette. After some rushing around Lafayette's twenty-five-yard line, in which Beck's magnificent forward play was especially noticeable, Remak secured a touch-down by a very creditable run. Sergeant kicked the goal at 3.03. A good deal of punting was now done, and was kept up throughout the game, Sergeant, Bell, Remak and Thayer kicking well for the University, and March doing excellent work in the same line for Lafayette. At 3.10 Thompson, through a fumble of one of Lafayette's forwards, secured a punt of Remak's and obtained a touch-down on a splendid run past four or five of his opponents. Sergeant kicked the goal. The ball was now worked,

owing to March's good punting and an unfortunate muff of Remak's, right up to the University's goal. Remak tried to rush it out, was well tackled, a maul in goal ensued, and Lafayette secured a touch-down in the extreme corner of the field. An unsuccessful attempt was made to kick a goal. Shortly before this touch-down Thayer was hurt, and retired for the rest of the innings, Bradford taking his place. During the next ten minutes the ball went down to Lafayette's goal; a joint run by Thompson and Beck, and Remak's punting and running, forming the most noticeable features of the play. At 3.25, while the ball was being fumbled by Lafayette's half-backs, Harvey secured it and made a touch-down. Sergeant kicked the goal. Sergeant was then brought up to the half-back line, and overlooking an excusable fumble or two, the work done by the University half-backs for the rest of the innings was positively wonderful.

The second innings began at 4 o'clock, and was but five minutes old when Harvey secured a touch-down and Sergeant kicked a goal. Five minutes more of the same kind of play gave Thompson a chance to make a touch-down, which he accepted. Sergeant, as usual, kicked the goal. His goal-kicking during the whole match positively beggars praise. The position of almost all of the touch-downs was far toward the corner of the field, but the more difficult the kick, the surer did Sergeant seem of securing his goal. Lafayette now braced for a while, and at length, by means of a beautiful run, they scored a touch-down, but failed to secure the goal. The University, however, immediately after this forced the ball the entire length of the field, and Gray obtained a touch-down, from which Sergeant kicked a goal at 4.45. Again the ball went to Lafayette's goal, and a safety touch-down was

scored by the visiting team. The ball seemed to have acquired a liking for the west end of the field, for there it stayed until 4.45. Lindsay (quarter-back), by a very good piece of judgment, then got the ball to Bradford (end rush), who secured a touch-down. Sergeant kicked the goal. During the remainder of the game the only noticeable feature was a splendid tackle by Thayer on Lemon, who had passed all of the home team, and apparently was about to secure a touch-down.

The only comment which could be made on the playing of our team is the wish that they may play as good a game Nov. 3d against Princeton's strong team as against Lafayette's weak one.

University of Pennsylvania.—Forwards, Bradford Gray, Jones, Beck and Harvey; snap-back, Thompson; quarter-back, Lindsay; half-backs, Remak, Bell and Thayer; full-back, Sergeant; umpire, Mr. Montgomery; substitutes, Seal and Stoopes.

Lafayette.—Forwards, Britton, Frey, Merritt, Stoutenberg, Reeder and Zerr; quarter-back, Updegrove; snap-back, Welles (captain); half-backs, March and Campbell; full-back, Lemon; umpire, Mr. Maurer; substitutes, Bassett and Barney.

Referee, Mr. Fuller.

Communications.

MESSRS. EDITORS: It has often surprised me to notice how little attention is commonly shown to strangers who come to visit our University. Only a week or two ago I was witness to an incident that lacked even the elements of common politeness, and which I now desire to bring to your notice as an example of the average reception given to visitors. I observed a party of strangers wandering through the hall and opening every

door they came across, with the evident purpose of seeing the various class-rooms. After going the whole length of the hall without being invited to a single room, or even finding admission to the library, they addressed an inquiry to two members of the Faculty who had for some time been engaged in conversation near the stairway. Scarcely interrupting their conversation, one of the gentlemen curtly informed the visitors that they "would find the chapel up-stairs." No motion was made to give directions as to the location of the chapel, much less to have them shown up, although that individual of undefined duties *yclept* Alfred, *alias*, Pomp, stood within ten feet of the party discussing the results of the Ohio election with a Freshman. After a time the visitors returned and reported that they had found the chapel locked. Three minutes later I saw them walking towards the medical buildings, where I trust they found a kindlier reception. This same thing has been noticed by me time and again.

Now, we may not have much to show in the way of handsomely-appointed class-rooms and laboratories, or it may not be desirable to have visitors come during recitation hours, but still I think that common courtesy would demand that when a stranger does present himself he be shown as much of the building as is worth seeing, and not left to find his own way. What such people think and report of the University of Pennsylvania can easily be imagined.

K. I. M. S.

MESSRS. EDITORS:—The magazines published by the different colleges in the country are the voices of the students raised in behalf of their rights and privileges. In reading over some of these, one is apt to see a great many suggestions to the faculty in regard to what they should do in making changes in the studies.

This certainly to the faculty seems a rather presumptuous thing, but it is often productive of much good. The students cannot see things as the professors do, and *vice versa*; but when the faculty of a college find out what the prevailing opinion of the students is on something important, it is often apt to lead them into thinking of making a change even if they do not do it. In looking over some articles in back numbers of the MAGAZINE touching on this, I notice one in the issue of January 20th, 1882, which expressed the popular opinion of the scientific students at that time about the disadvantages of the existing order of studies in their department. The suggestions made then to the Faculty, have now been carried out in every particular except one, by the recent change in the college curriculum to take effect next year, and this one will no doubt sooner or later be altered for convenience; it is changing the five years' course to four years. Now, the scientific men have in Freshman year sixteen or seventeen hours a week, and in the Sub-Junior year as many as thirty-four; this is a very unequal distribution and it might be remedied; the students feel the change a great deal. We are told that by increasing the standard of admission to the Scientific Department, there will not be as many studies in Freshman and Sophomore years; this probably means that there will be even less than sixteen or seventeen hours a week, and when the third year comes, the jump from about fourteen hours a week to over thirty will be something that will strain the minds of the men who take that course. In this communication I wish to call attention to this five years' course. Why, with the increased standard of admission it cannot fix on four years as enough for a man to get a careful training as a civil engineer, for instance, seems somewhat peculiar. If the hours of

study per week for each year could only be arranged more evenly for the complete course, a four years' arrangement might be made. The reason why the five years' course was adopted, was because there was so much to do, it was a strain on the student to do it all in four years. Since the standard for entrance has been raised, it might go back again to four years. It is almost the unanimous opinion of the students in the Scientific Department to-day that this change would be beneficial and popular. SCIENCE.

Penn and Pennsylv Sketches.

GREENE '85 has left college.

E. E. LANE '85, of Belfonte, Pa., is in the city now.

'87 HAVE presented a foot-ball to the college team.

THERE are nineteen students in the Wharton School.

W. C. SCULL '85 is doing business with his father on Front Street.

THE Sophomores will hold their Cremation on the 23d of this month.

STATE Senator Adams, of this city, attends lectures in the Wharton School.

SHARPE '85 is in the Pennsylvania Railroad repair shops, West Philadelphia.

FALKNER '85, C. K. Biddle '84, J. S. Durham '85 and Carlile '85 have become members of Philo.

SIXTY-NINE points to 14! Well done! So far this is a good enough year to suit the most exacting.

AT a meeting of the class of '85 H. A. Smith resigned the office of Treasurer, and S. Welsh 3d was elected in his place. The President appointed the following committees: Executive, Jones, Durham, Bullitt, P. Thomp-

son, Cresswell; Ball Committee, Bodine, Welsh, Noble, Morrell, Ilsey, Ellison, Le Conte.

THE whole college was excused after the second hour on October 25th on account of the fall sports.

SATURDAY, November 3d, the foot-ball team went to Princeton. An account of the game will be in next number.

THE following will compose '87's executive committee: Miller (chairman), A. W. Russell, Colladay, C. K. Brown and Montgomery.

THE Gun Club has elected Mr. Dallet '84 President; G. K. Fischer '85, Vice-President, and L. Finletter '85, Secretary and Treasurer.

AT a special meeting of the Freshman Bicycle Club W. Wright was elected Captain, Al. Trimble, Lieutenant, and L. Kolb, Secretary and Treasurer.

THANKS are due to Mr. Welsh '85 for his kindness in running voluntarily in several races at the sports, and thus adding considerable interest by making a contest.

THE Freshmen Foot-ball Team have challenged the Princeton Freshmen and the Lawrenceville Academy Eleven. Games will also be played with the Germantown and Episcopal Academy teams.

"NAM mihi commota jam dudum mufio virga innuit" (Juv. Sat. III., l. 316). Translation by a member of the Senior Class: "The muleteer stirs up the dude by agitating him with his stick."

Now doth the mighty Senior
Hold forth the chapel speech.
For liberty he loudly yells,
For freedom he does screech.

How dignified in gown arrayed
He to the platform walks,
And when his courtesy he has made,
What heaps of stuff he talks.

THE athletic committee of the class of '87 will consist of the captains of the four clubs and a chairman from the body of the class: Frazier (cricket), Houston (foot-ball), Latta (base-ball), Wright (bicycle) and Clay, chairman.

'84's *Record* committee has been appointed and consists of the following gentlemen: John S. Adams, Chairman, John P. Croasdale, B. Harvey Welch, George Sergeant, Jr., Charles F. Gummey, Jr., George H. Krug, J. Vaughan Merrick.

MANY students of the Sub-Junior and Junior Classes Science were surprised by receiving bills of five and ten dollars respectively for use of apparatus. As some of the students receiving bills did not use any apparatus, they were at loss to explain it. Subsequent inquiry proved that this was the result of an act passed by the Board of Trustees to levy a small fee on each student of the aforesaid classes, in order to pay for repairs to the college apparatus in general.

THE members of the Faculty of the Wharton School of Economy and Finance of the University of Pennsylvania are in receipt of frequent invitations from different parts of the country to lecture upon subjects appertaining to the general question of finance. Professor Bolles delivered an address last week before the National Bankers' Convention in Chicago; Professor McMaster lectures this week before the New York Historical Society, and Professor James has been invited to deliver a lecture before the students of the Johns Hopkins University, of Baltimore, on "The Study of Political Science in Europe and America." He has also been invited by the United States Educational Commission to prepare a report for the government on the subject of education, which may sent out as a circular to American schools and colleges.

THE Seniors of the Scientific Department will commence speaking in chapel this week. The following are the names of the speakers, with their subjects attached: Baldy, "Education and Suffrage;" Bodine, "Free Trade;" Barry, "Co-education;" Claghorn, "Creative Industries;" Ellicott, "Civil Service Reform;" Farnum, "Civil Service;" Ferree, "A Merit of Patriotism;" Green, "Brooklyn Bridge;" Gummey, "Mormonism;" Hoopes, "George Stephenson;" Jones, "Science and Religion;" Paul, "Electric Telegraph;" Sergeant, "Lafayette;" Stewardson, "Tariff;" Thompson, "Lavoisier;" Van Pelt, "The Lightning Rod."

THE base-ball nine of the Medical Department played a match with the Woodlands nine on the back campus. The following is the score:

WOODLANDS.

	R.	A.B.	T.B.	P.O.	B.H.	A.	E.
Steward, c f.....	0	4	0	2	0	1	3
Pugh, s s.....	1	4	0	0	0	0	2
Morrison, r b.....	1	4	0	9	0	0	1
Sage, 2 b.....	2	4	5	1	3	2	0
Woolery, p.....	0	4	0	2	0	10	3
Mullin, c.....	1	4	1	4	1	0	0
Mallock, l f.....	1	4	0	3	0	0	0
Lyer, 3 b.....	1	4	1	0	1	0	1
Moore, r f.....	2	3	0	0	0	0	0
Totals.....	9	35	7	21	5	13	10

UNIVERSITY.

	R.	A.B.	T.B.	P.O.	B.H.	A.	E.
Montgomery c.....	1	4	1	8	1	2	1
Groome p.....	2	4	1	0	1	10	4
Bartleson r b.....	2	4	0	11	0	2	1
Pendergrast 2 b.....	2	4	3	2	2	2	1
Stine s s.....	0	4	3	0	1	1	1
Nobre 3 b.....	2	4	1	3	1	4	2
Pierce l f.....	2	4	2	0	1	0	0
Muhlenberg c f.....	0	4	0	0	0	0	1
Hammet r f.....	0	4	3	0	1	0	0
Totals.....	11	36	14	24	8	21	11

SCORE BY INNINGS.

	1	2	3	4	5	6	7	8
Woodlands—	0	0	1	1	0	1	4	2=9
University—	2	1	5	0	1	2	0	×=11

LAW NOTES.

THE Scene at Mr. Lowry's quiz, while quite amusing, was hardly edifying to the majority of the students.

The E. Spencer Club has given notice of its re-organization, but we have heard nothing from the Pennsylvania Club as yet.

IT gives us great pleasure to announce that Prof. Parsons has returned in renewed health and will soon resume his duties in this department.

THE University Club has organized this year with a full complement of students in both the Senior and Junior sections. Mr. Jones is President of the club.

WE are very sorry that the address of Mr. High is not yet ready for distribution, but the delay is occasioned by the fact that the list of the students is not yet completed.

ONCE more we would urge the classes to form some sort of organization immediately, as it is certainly a great means of making the students better acquainted with each other. This lethargy is as unaccountable as it is reprehensible.

THE Law Department furnishes three of the best players to the University Foot-ball Team in the persons of Messrs. Remak, Bell and Harvey. There is a scheme in contemplation of forming a Law Department team to play the regular Varsity team, and we have no doubt it could hold its own.

SOME of the students have acquired the idea that if they join the Law Academy that it is not necessary for them to join any of the law clubs. It seems hardly necessary for us to point out that they each have an independent object and neither can fill the place of the other. We sincerely hope that the erroneous impression will be dissipated.

MEDICAL NOTES.

THE medical and dental students have a very good base-ball nine.

It is to be hoped that the Medical Department will be again represented in the Class Races next spring. It will soon be time to begin training.

As this is the closing year of Dr. Stillé's Professorship, a movement has been made by the third-year class to have his portrait painted, to be hung up in the Wister and Horner Museum with other nobility of that ilk.

At a meeting of the class of '85, held on Friday, Oct. 19th, for the purpose of choosing officers for the ensuing year, the following were elected: President, Robert H. Boyd, of Lafayette; Vice President, Matthew K. Elmer, of Princeton; Secretary, B. H. Depue; Treasurer, H. C. Deaner.

THE Stillé and Wood Medical Societies have about taken their complement from the second and third-year students. These societies have the same general aim—the discussion of some medical subject introduced by the reading of a paper written by one of the members. As the number of students is limited, the societies do not become unwieldy and much good work is possible.

THE second-year men, at their last meeting, resolved to give the first three rows of benches entirely to the third year men, in such lectures as are attended by both classes. This is a good rule, and deserves to become the established custom in the Medical Department. We are sorry to add that equal courtesy does not seem to animate a certain portion of the first-year men in regard to the second.

De Alumnis.

'58. Hon. Eckley B. Coxe, State Senator from Luzerne, delivered the oration at the exercises of Founders' Day, Lehigh University, October 11th. Mr. Coxe's remarks were very appropriate and interesting, being much appreciated and heartily applauded by the large audience present.

'81. Clark has entered the Law School.

'81. Bailey, Lane and Townsend have returned from Colorado.

'82. Hunter is studying in a private laboratory in London, England.

'83. Day is visiting in London. Doebler has secured a lucrative position in Oregon.

Messrs. Thayer '81, Hall '81, Forbes '83 and Jones '84 are still at Altoona.

The following is the complete list of deaths among the *Alumni* during the last collegiate year: Charles Ingersoll '23, Gustavus S. Benson '23, Robert P. Dubois '24, George Fox '25, George Sharswood '28, William R. McAdam '37, Torben de Bille '39, William L. Wells '52, Levi Dickson '61, Benjamin H. Yarnall '71, George Junkin, Jr., '80, Bernardo De S. T. Harrah '80, J. Claytor Montgomery '81, Samuel E. Scott '82.

Among Our Exchanges.

With this issue the exchange column will undergo a slight change which it is hoped will meet with the favor of students and alumni.

We have long since held the opinion that the exchange department ought to be an epitome of the important news of other colleges, rather than a critical review of the merits of the various papers, interesting to no one but the editors themselves. As generally conducted, the exchange column is open to many objections. In the first place, criticisms on the literary and typographical merit or demerit of other papers are never heeded, besides being unintelligible to the average reader who is not acquainted with the papers in question. That this or that exchange has a new cover, poor poetry or a good story, is necessarily a matter of indifference to the student who has no opportunity to see for himself whether the praise or censure is deserved. This was spoken of last spring.

Then there is the danger that exchange editors resolve themselves into a mutual admiration society, which is unfortunately true in too many instances. If you praise, it is taken as an indication that you want "taffy" in return, and a liberal response is immediately made. If, on the other hand, you criticise and point out faults, you immediately become involved in an altercation which generally

ends in bad feeling and a continuance of the defects whose removal was sought. And all this is not what the reader wants. He would rather know what is doing at the other colleges and learn something of their inner life.

Actuated by these considerations, we have concluded to try and make the exchange column one of interest to all readers by giving a synopsis of the news of the college world, with such brief comment as may be called for. In return, we expect to obtain what has rarely, if ever, been given to this part of the *MAGAZINE*, namely a careful perusal.

AMHERST.—The *Student* regrets that the distinction between upper-classmen and under classmen is being gradually erased, and that the Faculty has interfered to prevent rows between the Sophomores and the Freshmen. The corner-stone of the new gymnasium was laid on the 13th of October. The rumor that typhoid fever exists in Amherst is denied. Great enthusiasm is shown in class foot-ball games. Governor Butler addressed the students on the 24th of October. Gymnasium practice is accompanied by music. Music hath charms, etc. The circulation of the *Student* is 625.

COLUMBIA.—Very little interest in foot-ball is shown. A new chapel, costing \$125,000, is to be built. Sixty per cent. is required as a passing mark.

CORNELL.—The report that Cornell was to do away with the study of languages and devote her energies to science is without foundation. The Freshmen class contains a Mormon; he has committed no depredations as yet. Cornell claims that she employs the only professor in the United States who devotes his time exclusively to American history. The establishment of a botanical garden and arboreum is contemplated.

HARVARD.—Last year '83 subscribed \$600 to the crew; '84, \$1,043; '85, \$843; '86, \$788. The Political Science department offers seven different courses. The *Lampoon* is in debt and threatens to give up the ghost unless four hundred subscribers are secured. The annex is a great success; already three of its members have become engaged to professors. The foot-ball eleven are

having a new style of uniform made. The jacket will have an elastic back, which gives with each motion of the body. The necessary expense of a year's education is \$800.

UNIVERSITY OF MICHIGAN.—A class in boxing is to be started by a "gentleman" from Chicago. Out of 1400 students not one was found competent to fill the position of Professor of English and Elocution at the Ann Arbor High School. Why? The Seniors have resolved to elect only the best speaker in the class orator.

PRINCETON.—The *Princetonian* has gotten itself into hot water by its recent criticism on "Faculty Attendance at Chapel," and a humorous sketch of a note-taking contest in which the defects of certain professors in regard to dictating were ridiculed. The Faculty has kindly informed the *Princetonian* that it (the *Princetonian*, and not the Faculty, as might well be the case) "has become a growing nuisance;" that it has overstepped the bounds of its position as a college journal in venturing "to dictate to the Faculty." The *Princetonian* makes a spirited reply, and endeavors to justify its action, which, to our mind, it succeeds in doing. Following the lead of Harvard, Amherst and Bowdoin, the *Princetonian* asks for the appointment of a committee of students as a regular mode of communication between Faculty and students. The gate receipts of the Fall games, held on the 25th of October, amounted to hardly more than half enough to pay for the prizes.

YALE.—The *News* congratulates itself on having secured the services of a *Yale man* with *Yale ideas* as a professional trainer. We can't imagine what kind of a creature this can be, though from its rarity should judge it to be distinctly *sui generis*. A post-graduate course in railroading has been instituted. President Porter has testified emphatically in favor of college athletics, stating that they not only benefit physically, but morally.

MISCELLANEOUS.—John G. Whittier, who is a trustee of Brown University, is in favor of making the institution co-educational. The University of California is in luck. A certain gentleman has bestowed the sum of \$30 to procure and fit up athletic grounds.

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THE

UNIVERSITY

MAGAZINE.

 NOVEMBER 20th, 1883.

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:

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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.

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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. Chas. J. Essig.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, NOVEMBER 20th, 1883.

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.

W. D. ROBERTS '84, *Editor.*

ASSOCIATE EDITORS:

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Law Dep't. *Med. Dep't.*

CLARENCE W. TAYLOR '84,

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

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.

THIS year we have instituted a new arrangement with regard to placing out MAGAZINES for college distribution. We now let each number of the MAGAZINE remain on the window until the next number is published. All students who miss any copies by this plan can have them made up by applying at the MAGAZINE room.

WE have No. 2, Vol. II., of *Chaff* in hand. This year *Chaff* starts out apparently in an exceedingly prosperous condition. The frontispiece is fair, but is very much marred by the angular appearance of the "Delin-

quent Son." "Counter-irritation" is good, as is also the "Dreadful Mistake." "A Woman's Reason" is below the average. The "Triumph of the Cushion" is the best thing in the number. In point of literary merit, *Chaff* has fallen slightly below last year's standard. "*Chaff's* Interview" and the article on the veterinary examination questions are best. The athletic department contains a number of errors, which go to show an ignorance by the reporters of the new method of scoring foot-ball matches. We are of the opinion that *Chaff* is beginning to stray a trifle from his true sphere. The articles, as a rule, are satires and lampoons on things and people that do not in the least interest college students. We would suggest that the style of *Puck* and *Life* is good enough for those papers, but does not suit a periodical that derives its support from college men. Stick a little closer to college and to college affairs, *Chaff*: you will find it to be your best course.

THE game of lacrosse has been rapidly growing into popularity of late, and we think deservedly. For the autumn and early spring months it has no equal. As soon as the weather has grown cold enough to harden the ground, and hence to materially hinder foot-ball, this game comes in. We may put on cardigan jackets and gloves and go out to play lacrosse in any degree of cold. The game is one of the few of its kind that does not require weight, and can be best played

by a slight-built fellow. Steady practice will make a good player out of almost anybody. As healthful exercise, the game has no equal. It is played at just the time of year when the average student would be sitting at home cultivating his lungs with the cigarette. By playing lacrosse the freshest and most healthy kind of air is substituted for the fumes of greasy paper and tobacco; both legs and arms are strengthened in a natural manner without the risk of breaking or overstraining them; a thorough relaxation for the mind and tonic for the body is obtained, and can be enjoyed without devoting more than an hour a day to the sport. It is high time that the game was started at the University. We were informed that a number of Sophomores had gone so far as to procure sticks. We commend their enterprise, and hope that before long all the classes will follow their example. Once started, we feel sure that lacrosse would never feel a lack of enthusiastic supporters.

THE committee of the class of '84 to publish their *Record* has been appointed. Although they are a bright and competent lot of men, we warn them that they will have to work hard to publish anything worthy of following the famous *Record* of last year's graduating class. As to literary merit, they have it in their power to improve on last year's publication, except in the comic element, which was inimitable. As to artistic excellence, they can hardly vie with '83; but if their illustrations are appropriate and funny, a slight deterioration in artistic merit can easily be overlooked. As to business management, we both expect and demand a vast improvement. '83's committee have had the pleasure of leaving college with a debt of \$75 on their shoulders, and with the dubious prospect of collecting it by voluntary

subscriptions from a class scattered to the four points of the compass. The proper thing for '84's committee to do is immediately to set to work obtaining advertisements. In this department the committee is exceeding weak, and the inexperienced hands who have been appointed should immediately get to work, that they may gain experience in soliciting advertisements, even though they may be unsuccessful on account of starting at so early a date. They must get right down to hard and earnest work, or they will be compelled to hand over to their class at the end of the year a fine debt of one or two hundred dollars in addition to their (we hope) "finest *Record* ever published at the University."

A SYSTEMATIC course in scientific reading is a want seriously felt by students in the Towne School. From the time a technical student enters college he needs advice and information not to be had from text-books: he often chooses his profession without any assistance of a professional kind in college. It is true that our professors are very kind in giving their own time to whatever questions a student may ask; but every profession has its peculiar literature, and technical students ought to be directed in scientific reading. Indeed, it is open to question whether a man is worthy of his degree if he be not generally informed in the literature of his profession proper.

The classical student reads Chaucer, and criticises the immortal William with a gravity that only college students can command. He is supposed to write compositions on subjects so chosen that a wide range of reading may be covered. The student in the Wharton School is compelled to read, and it is to be remarked how wondrously learned he becomes during the first term of Junior year in

all matters pertaining to finance and economy. But the scientific man leaves college knowing comparatively little of the literature of his profession. Unless he teach a year or two after graduation, he must enter on his professional life rather a lame man.

Some one should have charge of scientific reading. Without systematic direction, the student must follow his necessarily immature judgment, and his reading must be desultory and comparatively profitless.

AUTOBIOGRAPHY OF CHARLES BIDDLE.

A VERY interesting volume has recently been given to the public by the Hon. Craig Biddle, in the publication of the autobiography of Charles Biddle, sometime Vice-President of the Supreme Executive Council of Pennsylvania. The book, which is judiciously published just as the author wrote it, is a notable example of plain, honest and unaffected narration; and fiction must be of a high order of merit which can so enlist the interest of the reader as do these simple records of personal experience. The writer was a man of strong personality, who lived in times which gave scope to all the energies of his nature. At an early age he entered upon a seafaring life, and so heartily enjoyed and successfully pursued it, that nothing but the higher demands of public life could ever have weaned him from it. He gives us a graphic picture of Philadelphia's merchant service prior to the Revolution, in his own varied experience; and in reading the earlier pages of this memoir, one but little expects the courageous sea captain and adventurous trader to be transformed into the sober fellow-councilor with Franklin in the affairs of State. At the breaking out of the Revolutionary War, the martial spirit within him impelled him to

active service in the cause of his country, afloat and afield; but he was very soon called to participate in the affairs of the State, in its legislative and executive councils. In these the prime of his manhood were spent, and we need only read the record of his life to see the extent of the confidence reposed in him by his fellow citizens, and how constantly he was called upon to represent them, whether in the formal legislature or in the impromptu public meetings. His personal character is unconsciously but well defined, in his autobiography. Of an ardent disposition he entertained strong affections for kindred and friends; of a quick and fiery nature he was prompt in his resentments; and a strong natural sense of justice not only governed his own feelings, but made him impatient of some of the legal hardships of the times. Among the curiosities of the book are his reminiscences of certain "causes célèbres" of the infant commonwealth. Another is the re-statement of the Burr-Hamilton duel, from the standpoint of one of Burr's friends. Charles Biddle was an intimate friend of Burr's, and some of the correspondence here given, has, we believe, never before been published.

Appended to the volume are valuable genealogical and biographical notes, which will be of interest to University men from the fact that they include the names of so many who have been connected with the Institution. A comparison of these notes with the records of the Arts Department, alone reveals the following facts. Of the decendants of William Biddle (the second in this country) there have been four Trustees, viz., Edward, Charles (brother of Edward and author of this book) Nicholas (his son) and Thomas (cousin). Three have held the office of Secretary and Treasurer to the Board of Trustees, viz.,

The burden of the ever-growing bill,
 An unpaid toll
 Upon him lays ; with quietest feet he hies him
 Through secret'st parts of town,
 Lest a creditor, with officers, who spies him
 Should hunt him down.

Mr. Tennyson doubtless means well, but you can't expect much from a man whose poetical genius is done brown by the death of a servant.

Some persons are always prodigiously lucky and will succeed, but the great poet, wealthy, magnificent, is a myth. Homer, Chaucer, Milton, Jonson nearly starved to death, and many more instances could be cited.

So, my dears, if you meet a thin, gaunt, hungry-looking man with old clothes, a hat once black, but now green with envy of other men's attire, you may be tolerably sure that he is a poet—or a tramp.

Yours truffly,

HUBERT RENTOR, JR.

A TALE OF UNTHUNLICHKEIT.

IN the days of Barbarossa—so runs the old legend—there lived at Unthunlichkeit castle two boys. Though their father, the count, intended that both should be soldiers of the Emperor, he did not have them taught like other boys to hurl the spear and to couch the lance; but, from one of his campaigns he brought back an old monk named Walter, and made him the tutor of his sons. At first, Max and Pax hated the monk with his yellow parchments and queer-sounding words, and they came reluctantly from their play on the battlements or draw-bridge when he called them each morning to work. But, before long they grew fond of old Walter and his books; for the zeal of the teacher had become the zeal of the boys. So now the three would sit each day with heads bent over their work, and the boys would read with great interest

how Cæsar had slain their country-men. During the first few years, in both study and play, the boys were always together. But at last came a marked change in their characters. When the morning lesson was done Pax would borrow the monk's parchments and read them alone. As he read, he would picture battles and heroes, and think how one day, like Hector and Achilles, he too would fight in a great army.

But Max, though he enjoyed the stories as much as his brother did, would leave him and go out into the great court. He would call together the sons of his father's retainers, and tell them how a great army once took a strong city by fraud! Eagerly then the boys would separate, and half would play Trojans, and half would play Greeks, while Max would beg the men-at-arms to teach them how to use the shield and spear. Now Max as Hector would defend some low parapet from the opposing Greeks, now as Achilles he would drive the frightened Trojans in flight.

Day after day the play went on, day after day Pax studied and dreamed. But, by this play Max was made a soldier; while by his study Pax was made naught but a dreamer.

Ten years had passed away and the count was dead. Late one summer evening a horseman came from the Emperor to summon the retainers of Unthunlichkeit.

Next day Max and Pax rode forth to join the Emperor, who in return for their father's services gave each an important command. Long and fierce was the battle, and, but for one of his younger generals, Barbarossa must have lost. Profiting by the lessons of his childhood, Max arranged his men with care; he conquered those opposite to him, and came up to the Emperor just in time to save the day. But Pax perished miserably in battle while dreaming of the wars at Troy.

* * * * *

Every serious-minded man in college is living one or the other of two lives. Either like Pax he is allowing his knowledge to stagnate, or like Max he has an eye to the practical, and is training himself for the future. Two institutions here are most admirably adapted for this practical kind of life: one is Philo, the other the UNIVERSITY MAGAZINE.

By working in the former a man gains self-possession and fluent speaking. By writing for the latter he learns to make his writing readable.

Beware lest like Pax you devote yourself entirely to the unpractical, and like him perish in the great battle of life.

FOOT-BALL.

UNIVERSITY vs. PRINCETON.

On Saturday, the 3d ultimo, our foot-ball team played the Princeton College eleven at Princeton, with a result of 40 points to 6 in favor of the home team.

Game was called at 2.45 P. M., with the University men in the eastern end of the field, having both the sun and the wind in their faces. The ball was kicked off by the University but immediately brought into University ground, and did not stop until the 25-yard-line was reached. A kick was now made by Moffat which rolled to Noble, full-back. He, with bad judgment, attempted to kick the ball as it came to him, but only succeeded in popping it into Wanamaker's hands, who secured the first touch-down for Princeton in four minutes; Moffat missed the try at goal. The ball was then dribbled from the University's 25-yard-line and passed back for a run. After some play in this part of the field, Remak made a punt, which was caught by Baker near the boundary line and almost in the centre of the field. Moffat, however, suc-

ceeded in kicking a goal in magnificent form. For ten minutes or so it now looked as if the University was going to do better, Thayer and Remak tackling beautifully and Remak securing one or two good runs; but at two minutes past three Baker succeeded in scoring a touch-down, and Moffat kicked a goal from the punt out. The next goal was scored by Moffat eight minutes later from the field. The ball was soon put in play, and Kimball, by clever work on the boundary line, got as far as Noble but was well tackled. The red and blue now forced the ball to the centre of the field, but were soon compelled to yield what they had gained and to make two safety touch-downs. The next point scored by Princeton was won by a remarkable piece of good luck. The ball was punted by Moffat well into the University goal, but not between the goal posts; Noble waited patiently for it to bounce back to him, that he might make a touch in goal, but the ball struck a hill, ditch or something of the sort, and bounded in a directly opposite direction, enabling Wanamaker to secure a touch-down for Princeton; Moffat kicked the goal.

After the intermission at 3.45, the ball was dribbled by Princeton. Some punting was done and the ball reached the University's 25-yard-line. The ball was passed all the way back to Noble to punt, but the forwards had failed to block well, and a Princeton man jumped in front of Noble's punt, causing it to bound off his back into the University goal. A touch-down was secured by the orange and black and a goal kicked at 3.51.

The ball was now worked all the way to the other goal by our men, and Princeton was forced to make its first touch in goal. The ball then went back toward the University end, but was very skillfully secured by

Thompson, who made an elegant run with it all the way to Princeton's 25-yard-line, and, just before he was tackled, passed it to Beck, who secured a touch-down; Sergeant kicked the goal. This is the first time the team have scored against Princeton since Lee's famous goal from the field in the fall of '78. Princeton now braced and soon secured a touch-down, but missed the goal from a punt out. Another goal from a touch-down ended the game.

All through the game Thayer played magnificently. His left footed punts were as frequent and telling as those executed with his right foot. Too much praise cannot be given him. The tackling and running of Remak and Bell were good, and excellent work was done in the forward line by Harvey, Gray, Beck and Thompson. The rest played miserably.

University of Pennsylvania.—Forwards, Bradford, Gray, Sergeant, Beck and Harvey; snap-back, Thompson; quarter-back, Lindsay; half-backs, Remak, Bell and Thayer; full-back, Noble; umpire, Mr. Montgomery; substitutes, Jones, Seal and Stoope.

Princeton.—Three-quarters-back, Lamar; half-backs, Moffat (captain), and Baker; quarter-back, Kimball; snap-back, Harlan; Forwards, Bird, Wanamaker, (1st half); substitute (2d half), Belknap, Harris, Travers and De Camp; umpire, Mr. Look.

Referee, Mr. Fuller.

UNIVERSITY vs. JOHNS HOPKINS.

On Saturday, November 10th, the foot-ball team of Johns Hopkins University visited Philadelphia to play the return match with the University of Pennsylvania, and were defeated more decisively than on the previous occasion.

The ground at Recreation Park, already soft and spongy from the successive rains of the preceding days, was not improved by the frequent showers of the morning, so that, when time was called at 3 P. M., neither good running nor accurate kicking seemed to be among the possibilities. Within one minute, however, from the first kick-off, Lindsay, getting well through the visitors' rush line, secured the ball on a poor pass by Canfield and made a touch-down between Johns Hopkins' goal posts, in the shortest time, from the commencement of play, on record; Sergeant kicked the goal.

Thomas kicked off well, but Noble returned in good style and the ball was gradually carried towards the Baltimoreans' goal. After a good run by Lindsay, Remak, by a splendid kick, scored a goal from the field at 3.13. Thomas again kicked off well toward our goal, but good runs by Remak and Beck carried the ball to the visitors' 25-yard-line. The playing at this point was particularly fine. Riggs, Price and Harvey tackling splendidly. At 3.20 the visitors made a touch-in-goal off Remak's attempt to kick a goal from the field: the ball however was kept in close proximity to Hopkins' goal, and at 3.27 the wearers of the blue and black were forced to score a safety and three minutes later to make another touch-in-goal. Time was called at 3.32, it having been decided to play but half hour innings so that the visitors could catch an early train.

Score first inning: University 12; Johns Hopkins 0.

The second half began at 3.43, and within four minutes thereafter Thompson had scored a touch-down and Sergeant kicked the goal.

Remak returned well from the kick off and Thompson securing the ball through a fumble of one of Johns Hopkins forwards made an-

other fine run, being tacked just in front of the visitors' goal. The University lost the ball but Bell getting beautifully through the rush line, caught it on the pass to the half-back and scored a touch-down right behind the goal; as the ball had become very slippery Sergeant failed to kick the goal. Shortly afterward Jones obtained the ball directly in front of his opponent's goal, but by a very decided pass forward gave away the advantage, Stevens making the best run of the day for his side.

The ball being forced back, Howard tried a punt which Thompson caught, securing a free kick.

The ball unfortunately hit the post but bounding forward was obtained by Price who rushed it in, and after a very spirited maul in goal obtained a touch-down at 4.01, no goal resulting.

At 4.06, Beck, after a magnificent run of over half the length of the field made a touch-down but Sergeant once more missed the goal; Remak secured the kick off and after a fine run passed well to Gray who, after carrying the ball some distance forward, passed to Beck, who made another touch-down (4.07), near the corner of the field without a single down. Sergeant, by a splendid kick, secured a seemingly impossible goal. The half ended at 4.14. Score second inning: University 18; Johns Hopkins 0.

The best playing for University was done by Beck, Thompson and Price; for Johns Hopkins by Riggs and Stevens. Score of the game:

	UNIVERSITY.	JOHNS HOPKINS.
Goals from touch-downs,	3	0
" " field.....	1	0
Touch-downs,	3	0
Safety touch-downs,.....	0	1
Total points,.....	30	0

University of Pennsylvania.—Forwards,

Harvey, Price, Jones, Thompson, Gray, Bell, Beck; quarter-back, Lindsay; half-backs, Remak and Noble; full-back, Sergeant; umpire, Mr. Montgomery.

Johns Hopkins.—Forwards, Reid, Lord, Bruce, Carey, Yager, Page, Riggs; quarter-back, Canfield; half-backs, Stevens and Howard; full-back, Thomas; umpire, Mr. Boyd.

Referee, Mr. Todd, of Princeton.

UNIVERSITY vs. COLUMBIA.

One of the largest crowds that ever gathered in this city, at a foot-ball match, assembled at Recreation Park, November 14th, to witness the much-talked-of game between Columbia College and the University of Pennsylvania. A close and exciting contest had been looked for, but after the first ten minutes, the ball never approached University's goal, being most of the time inside of Columbia's 25-yard-line.

The home team outplayed their opponents in every department of the game; their tackling and passing being especially fine.

Columbia won the toss and chose the west goal, thus compelling the University to start with the sun in their eyes, against a tremendous wind, considering which the fine kicking of Remak, Sergeant and Thayer was truly wonderful. The game began at 3.04. University dribbling the ball, it being lost; however, Harris, by a fine kick, sent it in the neighborhood of our goal, when a fumble by Remak necessitated a safety two minutes after the commencement of play.

The ball was now grandly rushed up the field, Gray, Remak and Beck making brilliant runs; finally, at 3.14, Gray succeeded in obtaining a touch-down right between Columbia's goal posts; Sergeant kicked the goal. Three minutes later Remak, after a splendid

run, right through a crowd of the visitors, made a touch-down, from which, in spite of the heavy wind blowing against him, Sergeant sent the ball skimming through the goal.

During the remainder of the inning, although they were unable to score, our team did some very creditable playing; Bell, Beck and Thompson making some capital runs, Remak some superb kicks and Lindsay some excellent passes. The ball, during the whole time, was kept on the visitors' side of the field and they were compelled to several times touch in goal.

The first inning ended at 3.55, the score standing University 12, Columbia 1.

Time was called for the second half at 4.05 and the ball was at once rushed towards the visitors' goal. Remak here made a bad miss in attempting to kick a goal from the field, but shortly afterward more than atoned for it by one of the finest runs ever seen on the ground. At 4.17 Columbia was forced to a safety, and four minutes later Beck made a touch-down near the corner of the field, no goal resulting. At 4.27, Bell, after a splendid run, dodging in rapid succession four men, secured another touch-down near the course. A punt out being decided upon, Noble performed the operation nicely, Thompson catching the ball and Sergeant kicking the goal. After a good run by Thompson, Remak kicked a goal from the field in fine style at 4.40, and four minutes afterward Lindsay added another touch-down to the "Varsity's" score. At 4.50 Columbia made a safety, and one minute later, Bell, after another wonderful run, got one more touch-down, Sergeant putting the ball between the posts just before the termination of the inning. Score, second inning, University 23, Columbia 0.

SCORE OF THE GAME.

	UNIVERSITY.	COLUMBIA.
Goals from field	1	0
" " touch-downs	4	0
Touch-downs	2	0
Safety " "	1	2
Total points	35	1

Columbia.—Forwards, McGennis, Warfield, Wheeler, Fishburn, Lockwood, Stevens, Ward; quarter-back, Lawson; half-backs, Harris, Lyon; full-back, Randolph; umpire, Mr. J. W. Dowling.

University.—Forwards, Gray, Bell, Price, Thompson, Beck, Sergeant, Harvey; quarter-back, Lindsay; half-backs, Remak, Thayer; full-back, Noble; umpire, Mr. T. L. Montgomery; referee, Mr. Look, of Princeton.

THE FUTURE AND THE PAST.

The Future is a forest vast which lies
 Before us unexplored. We do not know
 What fearful forms may from its depths arise,
 What bitterness of labor, pain or woe
 Awaits us in its tangled maze. No ray
 Of light appears to guide us. E'er we go
 To penetrate its gloom we fain would stay
 Lingering a while upon its edge. In vain
 We strive to loiter; each must take his way
 Right through th' untrodden forest and with pain
 Clear for himself a path. The Past is seen
 Stretching behind each one, an open plain.
 To some it seems bedecked with verdure green,
 Springing from seed sowed with a bounteous hand:
 To others scant the verdure, and between
 The fertile spots appear long wastes of sand.

G. S.

THE GENERAL ATHLETIC ASSOCIATION.

A MEETING of the General Athletic Association was held Tuesday, November 13th, which finally settles all matters preliminary to beginning work on the new grounds. The principal business of the occasion was the adopting of a new set of by-laws and the authorizing, by the association, of the board of directors to proceed to work.

The principal features of the new by-laws were as follows :

The board of directors (of six members) shall prescribe rules for the government of the buildings and grounds of the association and for the admission of the public thereto ; in addition to the other duties customarily belonging to such an organization.

Members of the association are of three kinds : (1.) Undergraduates of the College Department, who have paid the required tuition fee for the course of Physical Instruction in the University of Pennsylvania ; membership to cease on the student's graduation. This class of members cannot vote, but can serve on committees. (2.) Undergraduates of any other department of the University, who shall have been elected by the association or by the board of directors, and shall have paid \$5 to the treasurer of the association. (3.) Graduates or matriculates who shall have been elected and shall have paid \$5 to the treasurer.

There will be five standing committees of five members each ; namely, on rowing, on cricket, on foot-ball, on base-ball and on general athletics. The last committee will take charge of tennis, lacrosse and all branches of athletics not otherwise provided for. Three places, or a majority, of each committee shall consist of undergraduates, who shall be elected by the college and ratified by the association. The other two men on each committee shall be appointed by the president from the rest of the association.

An able report was rendered by the finance committee ; the most encouraging feature of which, was the donation of \$5000 kindly given by an alumnus to head the list of contributors. The contractors will have commenced work on the grounds by the time

that this number of the MAGAZINE is in the hands of our readers.

Communications.

MESSRS. EDITORS : Our college press is at present deeply engaged in the discussion of the movement which is designed to give the students a voice in the government of their college. Naturally enough such a movement, being an innovation, is variously, and for the most part erroneously apprehended, and particularly by those on whose rights it apparently threatens to infringe—the Faculty. The opposition that is manifested is owing principally to a misconception of the real ends aimed at by the new plan.

For instance, it has been argued, and that by a member of our Faculty, that this so-called *republican government* would give the students power to dictate rules of discipline, and that it is after all a mere dodge. Now if the words "*republican government*" are at all admissible, they are not to be taken as meaning power of the students to dictate in any way to the Faculty. The true and only purpose of the plan is to provide a means whereby a committee of students can meet with members of the Faculty, to *discuss* existing grievances, and *suggest* improvements desired by the whole body of students.

The two first sections of the resolutions adopted by Harvard are plain enough, and give in a few words the whole import of the matter :

Resolved, 1. That in order to provide a regular mode of communication between Faculty and students, a standing committee be appointed to consist of six members of the Faculty, including the Dean as chairman.

2. That the committee from time to time

invite students to join in conference on subjects as directly affect their interests."

This is all that is wanted, a *regular* mode of communication.

That the scheme is not a dodge is proved by pointing to Amherst, Bowdoin and Harvard, where it has been accepted, and gives perfect satisfaction to professors and students.

We have been told that it has always been our privilege to make "valuable suggestions" to any professor. Granted that all students knew this, which I have reason to doubt, can this privilege be made use of?

Few, if any, of our professors can be found in their rooms a half hour before chapel; during hours they have no time to listen to "valuable suggestions," and after their class work for the day is done, they either leave or engage in occupations that admit of no interruption. In a word, not one of all our professors, from one reason or another, can spare the time during college hours that is absolutely necessary to listen to and discuss subjects that affect the interest of the students. This is amply proved by experience.

Now a committee of professors, such as was appointed by Harvard, would make available a privilege that is said to be ours already. And it would do much more. It would establish the true relations that ought to exist between professors and students, and which do not exist at our University; it would remove the false and unjust impression that our position towards the college authorities is that of common employees, with no more right than they to suggest improvements in the management of the body of which they form a part. Did space permit I should like to protest against such a comparison, which is in the highest degree unworthy of an institution that pretends to educate its students to become men able to think and act for themselves.

K. I. M. S.

Penn and Pennsylv Sketches.

PHILO'S constitution is being revised.

A LACROSSE team is talked of for next spring.

ONE hundred and three students attended the foot-ball match at Princeton.

THE favorite fighting costume at present appears to be a pair of pants and shoes.

SERVICES by the Rev. H. C. McCook, D. D., are delivered in our chapel on Sundays.

L. FINLETTER '85, of the Gun Club, shot a match at 50 balls, and won by a score of 43 broken.

THE willow tree—the largest on the grounds—on the east campus was blown down during the high wind on November 12th.

THE University Foot-ball Team has so far in the inter-collegiate matches scored 140 points to 55 points for their opponents.

THE Mechanical section has been presented with complimentary tickets for the course of lectures delivered at the Franklin Institute.

THE Sophomores have chosen the following Cremation orators: E. Kohler, German; W. Posey, Greek. E. Thomson will read the poem.

PHILO, in its present prosperous state, is exciting so much attention among outsiders that reports of its meetings are published in the daily papers.

IT might be supposed that many of the students took their relations to the Princeton match, as numerous *antes* of different ages were noticed on the cars.

PROF. JACKSON took a trial vote of the Sophomore Arts on the question of abolishing marks. The vote was unanimous in its favor, with one exception.

THE Faculty have decided that any one cutting a chair or bench of the University will be compelled to purchase the same. We would like to know the price that will be charged for some of the antique furniture.

THE score of the series of games played

between the Medical Base ball Nine and the Woodlands stands as follows :

	1st game.	2d game.	3d game.
Woodlands.....	9	15	5
University.....	11	11	5

Soon will the Sophomores cremate
 With solemn rites the books they hate.
 They'll have a mighty funeral pile,
 And hire a band of music vile ;
 They'll have some humorous (?) speeches, too,
 And sing of mournful songs a few,
 And then they'll drop a silent tear,
 Then go and put away the *bier*.

At the meeting of the Board of Trustees of the University of Pennsylvania, held recently, a letter was received from Professor P. Pemberton Morris, resigning the chair of practice, pleading and evidence at law in equity, which he has occupied for more than twenty years. The resignation was accepted with a resolution of regret. A gift of valuable apparatus for the examination of the lower forms of life from Dr. S. Weir Mitchell was announced and received with a vote of thanks. The Provost announced that a series of lectures, to be called the University lectures, will be delivered during the winter, probably at Association Hall.

Up from Philadelphia one November morn,
 A hundred students in haste were borne,

To where the spires of Princeton stand,
 Green walled by the farms of New Jersey's land.

On that pleasant morn of the early fall,
 We marched from the station to Nassau's ball.

The game commenced at half-past two.
 Alack a day for the red and blue.

Princeton made twenty points or more
 E'er we captured a goal, as seldom before.

Then over those hills of Jersey sand,
 Our "hoo-rah" echoed, so loud and grand.

"The best team Pennsylvania ever had,"
 Said those who bet we'd score, "By gad."

A STATED meeting of the New York Historical Society was held on the evening of November 5th. After the transaction of some routine business, Prof. John Bach McMaster, of the Wharton School of Finance and Economy, addressed the Society on "New York

City in 1783." Beginning with the arrival of the preliminary articles of peace in Philadelphia, in March, 1783, Mr. McMaster described the condition of New York, the formation of emigrant companies by the Tories and the street scenes and incidents which, during the summer and autumn, attended the embarkation of the refugees. He then passed to the social and commercial life of the time, described a fire scene and pointed out the fact that but one fire insurance company then existed in the country, that the company was located in Philadelphia, and would not take risks on houses surrounded by shade trees. The cart-men, the ferry-men, the ship captains, were in turn described, and the city taverns, where, it seems, it was the custom to lodge six or eight travelers in one room. The difficulties which beset business men, the kind of money and the method of making loans were also explained. The city had no banks, no trust companies, no insurance companies, not even a pawnbroker to make advance of cash.

TUESDAY, November 6th, the Senior and Freshmen Classes met on the campus to play their game of foot-ball for the class championship. Play began at 3 P. M., '84 having the upper goal. Page kicked off for the Freshmen, sending the ball well towards his opponent's goal; Sergeant, however, made a fair return, and the first down occurred near the middle of the field. '87 now played remarkably well, good runs by Seal and Frazier taking the ball close to '84's goal. Finding it impossible to rush it in, Page was brought up, and by a magnificent drop-kick secured a goal from the field at 3.10. Two minutes after the kick-off Lindsay made a touch-down, from which no goal resulted. The play now became rather poor, Lindsay's passing being very bad. The ball, however, was kept in '87's half of the field, Sergeant kicking a goal from field at 3.21. From this time on '84 seemed to warm up to their work, and as a rule the ball was kept close to their adversaries' goal. At 3.35 '87 was forced to a safety, and three minutes later, after a fine run by Scott, Price made a touch-down for

'84, from which Sergeant kicked a goal. At 3.44 Smith obtained a touch-down after a long run, Sergeant getting the ball between the goal posts just before time was called. Score first inning, '84, 20; '87, 5. Seal having been slightly hurt at the close of the first half, Barr took his place in the second. Time was called at 4. After a good run by Gummey, Price was credited with a touch-down at 4.05, which resulted in a goal. The play now became very slow; '87, at 4.20, scored a safety; but one minute later Gray livened matters up by making a touch-down, from which the usual goal followed from Sergeant. In two and one-half minutes Gray repeated his act, Sergeant ditto. At 4.30 Scott, after a splendid run, made a touch-down, from which no goal was secured. Sergeant kicked a goal from field at 4.35, and five minutes later Gray made his third touch-down, Lindsay following suit a few minutes afterwards. From the latter touch-down Sergeant kicked a goal. No further scoring was done, time being called at 4.47. Score second inning, '84, 34; '87, 0.

SCORE OF GAME.

	'84.	'87.
Goals from touch-downs.....	6	0
Goals from field.....	2	1
Touch-downs.....	3	0
Safety touch-downs.....	0	2
Total points.....	54	5

'84—Forwards, Jones, Smith, Gummey, Russell, Price, Montgomery, Baldy (Keller); quarter-back, Lindsay; half-backs, Gray and Scott; full-back, Sergeant; umpire, Mr. Posey '86. '87—Forwards, Eyster, Pepper, Dunn, Miller, Coates, Graham, Prevost; quarter-back, Frazier; half-backs, Houston and Seal (Barr); full-back, Page; umpire, Mr. Noble '85. Referee, Mr. Beck (Med.).

LAW NOTES.

MR. HIGH'S address is published and ready for sale.

MR. LOWRY is preparing a work on a branch of corporation law.

THE quiz of Prof. Morris was a surprise and found most of the students unprepared.

PROF. PARSONS has resumed his lectures, and while we are sorry to lose Mr. Lowry, we are glad to have the Professor with us again.

WE learn with deep regret that Prof. Morris has resigned the professorship in the Law Department. It will indeed be difficult to

secure a successor who will adequately fill his place. He will continue, however, to lecture during the remainder of the collegiate year.

THE moot courts have been recommenced for this year. On Wednesday evening, November 14th, the University Club argued a question of corporation law before Prof. Parsons. It was decided in this instance that while under ordinary circumstances a foreclosure and sale under a mortgage by *bona fide* purchases and fairly made would divest the lien of junior incumbrances, and free the new corporation from the old corporation's liabilities, yet when there is fraud on the face of the transaction, as in this case, the former stockholders of the old corporation but now stockholders in the new, are trustees for the benefit of those creditors whom they have sought to defraud, and that on a bill in equity payment would be decreed out of the capital stock.

MEDICAL NOTES.

THE committee on the Stillé portrait will have to show more activity. There are not nearly as many subscribers up to date as there should be.

IT is to be regretted that no efficient means of ventilating the lecture rooms have yet been found. They are as foul this year as they were last, though the classes are larger. A little practical hygiene would make Theoretical Physiology far more interesting in the late hours of the afternoon, when the mind is so apt to grow inattentive through weariness of the body.

THE H. C. Wood Society is anxious to improve its quarters by getting a more suitable room in which to hold its meetings. They have sought the co-operation of the Stillé Society to that end, although the latter is very comfortably situated. It may be questioned, however, whether two societies, even literary in their design, can occupy the same room with mutual advantage. As these societies are recognized in the catalogue of the University as aids in medical instruction, the University should give them all the assistance in its power.

De Alumnis.

'79. At a meeting of the executive committee of the class, held Monday, October 29th, at 420 Walnut Street, it was resolved to hold the annual class supper on Friday evening, December 7th, at the University Club. The election of class officers, which was postponed last spring on account of the small attendance, will take place at the business meeting preceding the supper.

'79. John A Giltinan has been elected Probate Judge of Stevens County, Minn., a position to which he had been appointed some time before by Governor Hubbard. The county, which is strongly Republican, gave Mr. Giltinan, who is a Democrat, a handsome majority.

'79. Edward Hurst Brown has opened an office as an architect at 1430 South Penn Square.

'79. Clifford S. Thomas is in the Pennsylvania Railroad shops at Altoona.

'79. Robert A. Shillingford is assistant engineer of mines and tracks of the Cambria Iron Co., Johnstown, Pa.

'79. Samuel H. Day is in charge of machinery and buildings of Eddystone Print Works, Chester, Pa.

'83. Beasley is studying law in the office of Hon. George M. Dallas. He is also taking the course in the Law Department of the University.

Among Our Exchanges.

AMHERST.—Valedictories and salutatories are to be abolished for two years by way of experiment.—The senate chosen from the different classes has revoked the action of the Faculty forbidding inter-collegiate sports. President Seelye, who presided over the senate, heartily approved their action.—The athletic prizes were given by business men of the town.

BOWDOIN.—The marking system has been abolished. *Requiescat in pace.*—The Seniors have been grappling with "The Irregularities of the Moon" and "Lunar and Solar Eclipses." The *Orient* thinks that if there is anything that will try the Christian virtues of a young man it is this.—The Juniors take conversational German. So do some of our Seniors.—One of the professors is testing the lungs of the students by a spirometer. Two hundred and sixty is the average capacity.—Foot-ball is all the rage.

COLUMBIA.—The Seniors are required to write short monthly essays.—Columbia is the wealthiest college in the United States, having an endowment of \$5,000,000.—So small an amount was subscribed to '86's crew last spring that the class has a very large boating debt to pay off.—Owing to a strike among the printers, the *Acta* was delayed for several days.

CORNELL.—The students will hear both sides of the tariff question this year. Prof. Adams will lecture on free trade and Hon. E. H. Roberts on protection.—Only seven of the twelve secret societies that have been established are now living.—A Correspondence University has been established, in which instruction will be given by means of written correspondence between tutor and student.—A course of electrical engineering has been established.

HARVARD.—Dr. E. E. Hale has said that the impressiveness of the Harvard chapel services is unsurpassed.—Harvard has not won a game of foot-ball from Yale since 1875.—A gun club has just been formed.—A directory of officers and students, just published, shows the total number of persons connected with the institution to be 1,572.—The celebration of

the one hundredth anniversary of the Medical School took place on the 17th ult. An address was delivered by Dr. Oliver Wendell Holmes.—Ten thousand dollars are to be expended on the new athletic grounds.—The original endowment to the college, made by John Harvard, amounted to only £800 sterling.

UNIVERSITY OF MICHIGAN.—Among the athletic events were clay-pigeon shooting, collar-and-elbow wrestling and single sticks.—A University Tennis Association is to be organized.

PRINCETON.—Instead of forming itself into a Greek letter society, the last Senior Class organized as Free Masons.—Princeton possesses the identical electrical machine used by Dr. Franklin.—Matthew Arnold will deliver his lecture on "Literature and Science" on the evening of the 22d of November.—There are 138 students in the Theological Seminary.

YALE.—In the past eleven years Yale has graduated 945 free traders and 341 protectionists.—Sporting men are excited because the proposed route of the Hartford and Harlem Railroad lies through their new "finest athletic grounds in the country."—President Porter will represent the college in the Springfield convention of college faculties to discuss college athletics.—The Juniors are required to hand in five written debates and the Seniors five off-hand speeches.

MISCELLANEOUS.—The *Madisoniensis* thinks that the students of our University attended the banquet tendered to Lord Coleridge, and describes us as having been very enthusiastic. No, dear *Mad.*, we were not "thar;" our only participation in the banquet consisted in gazing upon the empty wine bottles and smelling the all-pervading odors of stale viands next morning in the halls. As for the editors, they were too busy with MAGAZINE work to accept an invitation.—In six years Johns Hopkins University has turned out one hundred college professors. "Turned out" is a little ambiguous, and we leave our readers to put their own interpretation upon it.—The Faculty and Trustees of Harvard are so pleased with the elective system that they contemplate not only extending it into the Freshman year, but even adopting it in examinations for entrance.—*Ex.*—At Rutgers two prizes of \$400 and \$300 respectively are offered to entering Freshmen.—President Robinson, of Brown University, objects to the admission of women because the institution would be harder to manage than before.—The Brown Freshmen have refused to rush the Sophomores.—Prof. A. L. Perry, of Williams College, has published an enlarged and revised edition of his "Political Economy," which is declared to be the best general treatise on the subject ever written.—The Senior Class of Lafayette College tendered a banquet to Dr. Knox, the President-elect, and Dr. Cattell, the retiring President, on October 23d.—The whole number of students in the collegiate departments of our colleges in the United States is 32,000.—Mrs. A. T. Stewart is building a college in New York to cost \$4,000,000. It will be the largest in American, non-sectarian, co educational, and expenses will be at a very low figure.—*Ex.*—Of all students that enter American colleges only one out of ten graduates.—*Ex.*

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THE UNIVERSITY MAGAZINE.

DECEMBER 5th, 1883.

UNIVERSITY OF PENNSYLVANIA.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

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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.

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

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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.

THERE are two foot-ball matches in the inter-class series yet to be played. The captains of the class teams must not forget that the cold weather is coming on, and a snow may be expected any morning, which will cause the series to remain uncompleted for another year.

THE communication by the finance committee of the General Athletic Association, published in another column of the MAGAZINE, should be read by every subscriber with attention. We would suggest that the article be then handed to the sub-

scriber's father, or any rich friend who may happen to be interested in the welfare of the University.

THE thanks of the students in the undergraduate departments is due to the Trustees for their kind answer to the petition asking for the Friday following Thanksgiving Day as a holiday. The granting of these two holidays right in the middle of the fall term is a wise step. It affords a much-needed rest to the student: or, where a rest is not positively required, it gives him an opportunity to get up his back work, or to prepare more thoroughly for the future.

FOR years past, whenever an editor of the MAGAZINE was a little short of matter, there have been a round of subjects about which he could spin off an editorial. We have now chosen one from the old stock—not, however, for the old reason, but because we wish the Faculty to carry out a good work which nature has already begun. We refer to the opening of a gate on the south-eastern end of the campus to accommodate students who use South Street Bridge. A week or so ago the beginning of the work was accomplished by the blowing down of a tree, which made a break in the fence very near the desired spot. This is now used by the students in place of the former method of climbing the fence, but we are afraid that when the tree is removed the open place in the fence will not

be allowed to remain. It is a matter which will cost the University comparatively nothing, and will be a great convenience to the students.

THE new method of bringing students before a committee of the Faculty to answer for misconduct instead of before the Faculty as a whole is a plan which is certainly open to objections. The MAGAZINE committee, of course, disclaims ever having had any acquaintance with the disciplinary department of the University, but it certainly seems that the whole Faculty would be more likely to deal justly with students than a committee of four or five professors, who are necessarily open to prejudice. The new committee are having a chance to get well organized and in working order, judging from the number of men who have recently had the honor of an introduction to it.

NOW that the foot-ball season is at length fairly over, we may pause a moment to consider the work done by the team. The total for this year's play in games has been five victories to two defeats and one draw. In the fall of '82 the score stood four defeats to one victory; in the fall of '81 five defeats to no victories; in the fall of '80 two defeats to one victory; in the fall of '79 two defeats to one victory. These figures tell their own story.

The playing of the team as a whole this season has shown a great improvement over that done in previous years. The team in all their games have gone in to win. During the entire season they have never been "rattled" but once, and even then they played well enough to draw many compliments from their opponents. Practice has been more frequent and more spirited. In these practice games a large number of men have been developed

who lack only a little strength or a little weight to give them a place on the college team. Future University elevens will be filled up with these men, and we need not fear for a decline of interest in foot-ball for years to come.

Of our two defeats we need not feel in the least ashamed. The game against Harvard was creditable in the highest degree. The Princeton defeat also had its redeeming circumstances. Our goal against Princeton was the first since the fall of '78, and of itself showed a great improvement over our recent games against our neighbors from New Jersey. We won marked victories over our former rivals, Columbia and Rutgers. The Lafayette game was gratifying in consideration of the improvement in the team of that college. The two Johns Hopkins victories were good, although, on account of the inexperience in foot-ball of this college, they were fully expected. The Stevens game was a real victory, although the result was given as a draw. The financial success of the team is also very encouraging. The public are beginning to take quite an interest in foot-ball, and we will by another year be able to invite more distant colleges, such as Wesleyan, Amherst, Boston Institute of Technology, etc., to compete with us in Philadelphia.

To Captain Gray we extend our heartiest congratulations on the work of the year. He has given the University a foot-ball team of which she may be proud, and one thoroughly worthy of the *new grounds*, on which next year's matches will be played.

IF we only had our own athletic grounds this year for the foot-ball team to play their matches on, how much money would be saved that goes to pay for Recreation Park!

A SENTENCE IN BLAIR.

IF I may be permitted the commonplace, what startling incongruities we meet in life, and even in books. How often in some distinctively humorous tale we chance on a little passage entirely unexpected, utterly at variance with its surroundings, ineffably pathetic. And sometimes in a deep, abstruse, calf-bound tome a remark meant in all good faith by the author strikes us as ridiculous by its suddenness and by a slight change in interpretation.

Reading, the other day, that very fine chapter on "The Sublime in Writing," in Blair's Rhetoric, I fell on just such a passage: it seemed to me to resemble rather the intentional note of a modern American than the accidental of a bygone Scot; for American humour, you know, consists chiefly in the unexpected.

When we read in the newspaper the statement, "How to obtain the life beyond" is the title of a new book; price fifty cents, and underneath the remark, "We will tell you for a cent: eat a cucumber," it at once appears funny. Yet why? It is not an absurdity, which often causes laughter, because it is true; for if one were to eat cucumbers enough, or some organizations but one, it is very probable the life beyond would be speedily obtained; so the burlesque lies in the unexpected.

In the lecture I refer to the good professor is speaking of Virgil's image of Euceladus under Mount *Ætna*, and says: "It is to no purpose to tell us that the poet here alludes to the fable of the giant Euceladus lying under Mount *Ætna*; and that he supposes his motions and tossings to have occasioned the fiery eruptions. He intended the description of a sublime object; and the natural ideas raised by a burning mountain are infinitely more lofty than the belchings of any

giant how huge soever." I hardly know why, but the deep solemnity, the evident earnestness, of the writer, the quaint, old-fashioned phraseology and sudden turn of the very last clause were irresistibly funny. Yet it is perfectly true; it is only that our ideas had been raised by preceding pages, so the termination became abrupt, incongruous and finally grotesque.

Then I pictured the dear old man sitting in his lecture-room at Edinburgh gravely reading the work that was written over an hundred years ago, yet is still a standard; the crowd of begowned students listening, and I wondered whether any of them smiled. Were there any progenitors of the modern college student sitting alert for excuse to relax order, to laugh at the least joke, the slightest absurdity? Or did any humorous thought enter the head, wigged and powdered (I like to imagine him wigged, so I hope he was), of the reverend doctor himself? For how quickly we notice it; and how funny it seems to read, further on, "the sublime depends upon a just selection of circumstances," and that the gay and trivial should be carefully avoided.

Ah, well! it certainly is a charming book; and, do you know, I rather prefer thinking no listener saw aught save the grave and erudite side of all the lectures. For one who sees something light and amusing in everything is but the opposite of a cynic. He always regards himself and his neighbour as a great joke; and ends by making himself and every one else exceedingly uncomfortable.

HUBERT RENTOR, JR.

THE game with Stevens Institute, on Thanksgiving Day morning, resulted in a draw by a score of six points all. A further account will be given in our next number.

CRUISING.

We saunter back to watch the track
 Cut in the water by our ship :
 Far at the stern, we muse and learn
 Life's lesson, taught by ocean's lip.
 Our lengthening wake does truly take
 The semblance of the fleeting Past,
 Of labors done, of pleasures gone,
 Mingling confused, retreating fast.
 Amidships we can clearly see
 A simile of Present life :—
 The boatswain who pipes up his crew,
 The deck with toil and tumult rife.
 Up at the bow we picture, now,
 The Future's face of promise rare :—
 The haven sought (e'en reached in thought),
 Heavens more blue and warm and fair.

L. M. N. R.

A SUMMER EPISODE.

“CHARLEY I want to give you a piece of advice before you go any further. Beware of that Miss Snow about whom all the fellows here are raving. She cares no more for a heart than for a spool of cotton, and she twists and knots the one as easily as the other.”

“Nonsense, Jim, I am not one of the susceptible kind. She cannot add me to her list of conquests.”

The preceding conversation was carried on in a first-floor room in one of our fashionable seaside hotels. Charley Brinley, a handsome young fellow of about twenty-three years, had come down to spend a week or ten days with his chum, Jim Natley. He had just arrived and was receiving a little cautionary advice of a danger into which Jim had fallen. Jim himself had been very attentive to Miss Snow, and had found much to his chagrin that she cared no more for him than for the rest of a numerous crowd of admirers who flocked about her on every occasion. Jim's heart, however, was made of tough material and sprang back into its right place in two or

three days. He suffered nothing worse than a slight scratch on his bump of self-conceit; and he had made up his mind to protect his friend from even this trifling injury. But unfortunately his advice had reached a third party.

The very centre of danger herself, was sitting a short distance from the window of Charley's room, so that, although she changed her seat quickly, she could not avoid hearing her own name and the advice given. She colored slightly, bit her lip and seemed to let the matter pass, except for an expression of pain which hovered momentarily about her mouth.

In the evening Charley was introduced to Miss Snow. He actually requested an introduction of Jim before supper was finished and was answered with an affirmative and another word of caution. Charley wanted to study Miss Snow's character, he said, and see if she was really as dangerous as she was made out to be. He found his fair text book almost the exact reverse of what he had expected. Beautiful indeed, she was; but she was so quiet and unassuming that he could only account for her remarkable popularity on the ground that she possessed an enormous amount of personal magnetism.

For the first week he watched his fair charmer closely: in fact, he hardly was absent from her side. He tried to make out her character. He was anxious to believe that she was a shallow, cold-hearted little flirt; but unfortunately the better he knew her the more silly this theory seemed. He noticed what a favorite the girl was among the children. He also found that the animals about the place seemed to recognize her and to love her. He knew that these critics could not be deceived into wasting their affections on such a person as he wished to believe her.

Discarding this idea, he naturally ran to the other extreme. But he could not believe her an angel; for he noticed that on several occasions she seemed to avoid the society of Mr. Charles Brinley: and what man can paint an angel and yet believe that the angel dislikes the best fellow of his acquaintance, himself?

He admired the girl immensely; but felt a little hurt that she should not single him out from among her admirers as the favored beau. Nevertheless he was not so impetuous as Jim, and he apologized to himself for his somewhat marked attention to Miss Snow on the ground that he was studying her character very closely. Another week rolled on and still Mr. Brinley showed no signs of leaving for home; but he did show signs of coming to his senses with regard to Miss Snow. He had overestimated his amount of self-control. He had thought that he could cut short his lesson of character-analysis at any moment; but alas, he found it so delightful an employment that he was unable to leave it—in short he found himself in love. He had just begun to fully realize his position. He was in love with a girl who apparently shunned his society; and yet he could not help thinking that her inner nature spoke a different story. The wish was father to a thousand encouraging thoughts. He received solemn warnings from Jim every now and then, moth-like not to fly too close to the fire however much its brilliance might attract. But Charley, although slow in forming a resolution, was firm as a rock in its execution. He had decided to propose. He felt that the chances were against him, but he disliked suspense as much as failure.

He made an engagement with Miss Snow to talk a walk on the sea shore one fine morning in the early part of August. No criminal could have counted the hours before execution more closely than Charley counted the hours

preceding that walk. He felt his confidence slipping away every moment, but he was ashamed to hesitate, however much the step might cost.

Almost before they were alone and seated under some scrubby little holly trees, which grew on the sand hills back of the shore, he began.

"Miss Snow, I intend to make a venture to-day. A venture on which I lose or win everything."

"Indeed, you frighten me, Mr. Brinley."

His face was growing so terribly earnest that the poor girl had good cause to be frightened.

"Miss Snow, I—I" his courage almost failed him—"I am going to offer you my heart, my life; and to plead that they be accepted." He looked up into her face: he could say no more: he paused and awaited the executioner's stroke.

"Mr. Brinley, you have given me the greatest honor that a man can bestow on a woman. I can only reply to you by being frank. Unfortunately I heard your friend Mr. Natley's advice to avoid me as dangerous. I cannot express how deeply I was grieved at my having ever given cause for such remarks. On that day I resolved never to give *him* cause to fear for his friend at least. I have avoided you, shunned you on every occasion. I cannot fathom what led you to follow me in spite of that cruel advice. I will not consume the moth, as your friend puts it, this time, but will simply trust to your honor as a gentleman not to speak of this subject again."

They walked back to the hotel slowly, a less happy but a wiser pair. Jim found Charley packing for home in the evening and soon guessed the cause. The story was quickly told. "But, said Jim, she did not refuse you, she did not even discourage you; don't be

down-hearted." Charley's face brightened a moment but he still continued packing.

Next day the place was alive with the story of the cruel way in which a handsome young fellow had been treated by a silly girl. Will he do anything desperate? was asked. "I think not," replied Jim; "it will go hard with him, but he is a sensible fellow and will soon be all right."

About a week later the following letter was received by Mr. James Natley,

HURRAH JIM!

You were right! She made me promise never to speak of the subject again, so I wrote of it. I am open to congratulations. Secure me rooms at the hotel, I will be down to-morrow. Will you be my best man?

Yours,

L. M. N. R.

CHARLEY.

CREMATION.

OWING to the sympathetic state of the weather, which was unable to control its grief, cremation was postponed from the appointed date until Tuesday, November 27th. On that evening the funeral procession formed at the usual rendezvous, and, after making the prescribed calls, reached the campus about half-past nine. The spectacle was both striking and original. One-half of the Sophomore Class, headed by the president, led the way. In the middle was the hearse. The rest of the class followed, all marching with slow and mournful step, while a brass band played the dead march. The Freshmen brought up the rear.

To thus pay tribute to the departed is a beautiful and a time-honored custom. But never has a class more nobly paid this tribute. On a high and splendid catafalque, which was illuminated by four lamps, profusely draped with black, constantly lighted up by the lurid glare of colored lights, and

drawn by two fiery steeds, lay the last remains of Arnold and Ahn. There were no flowers; the bowed heads of the mourners showed well enough that their grief was heart-felt. Before the hearse was carried a beautifully-painted transparency; one side of which showed the death struggles of Ahn; the other, a noble Greek handing the classic Arnold to a Freshman. Both pictures were well worthy of the artist, famed alike for his brush and for his power in pleasant chaff.

But let us spare the feelings of the bereaved; let us consider those who are now forming tender and endearing friendships that will in their turn be broken before another year is past. The display of the Freshmen did credit both to their widespread reputation for freshness and to the fertile ingenuity of their leader. However appropriate the other epithets may be, they are certainly not "perimbecili." They paraded in large numbers, the majority wearing high hats. On their numerous transparencies were painted advertisements, hits, etc., which, although perhaps too personal, were certainly witty. In their rear was a powerful calcium light, which shed a lustre over the whole procession.

The ceremony began with the "Presidentis Salutatio." He spoke of the solemnity of the occasion, alluded pathetically to the departed, and concluded with a few very pointed remarks. The pyre was now lighted; then "The Requiem" was played.

Owing, perhaps, to the dramatic power of the orator, perhaps to the amusing scenes that he described, the "Laudatio Arnoldi" was the most loudly applauded. The orator bade his hearers rouse themselves from their lethargy, and consider with him the noble life of the deceased. He led them into the daily haunts and extolled the virtues of the departed. He drew tears of remorse from those whom he

reminded of some unkind word they had spoken of the dead. He described the vehement but really quite harmless remonstrances of Arnold's venerable champion. Then, standing before the pyre with uplifted palms, he called upon the gods, powerful in heaven and earth and h—l, to receive back again their children. A hymn was then sung by the whole class, after which the "Poema" was read. Next a woeful dirge was chanted. Ahn then received due praise and the orator merited applause.

In 'both versification and thought' the "Cremation Hymns" of '86 are excellent. The choice of metre and air shows great taste. The concluding verse of each hymn shows much nobility of sentiment. The poet has not visited Italy in vain.

The "side shows" were about as amusing as usual. The embryo doctors showed their devotion to their art by singing a song which was strongly physiological. Some gentleman, evidently fond of the stage, turned the calcium light upon the windows of the college building, and discovered some very pretty "balcony scenes," much to the confusion of the Juliets. These little diversions happened during the ceremony. After the solemn "Doxologia" the mourners dispersed, the flames closed around the bodies of Ahn and Arnold, whose spirits fled to join their fellows in the gloomy dungeons of eternal night.

FOOT-BALL.

UNIVERSITY vs. RUTGERS.

On Saturday, the 17th, the foot-ball team went to New Brunswick to play the Rutgers eleven. The game commenced at 10.15 A. M. with a strong wind blowing towards our goal. The ball was dribbled and passed to Remak, who made a fine run, bringing the play almost

to the Rutgers goal line. The ball, however, was lost through carelessness, and the home team made a safety touch-down. Rutgers then forced the ball to our end of the field, and a touch-down was only prevented by Bell's throwing both man and ball into touch in goal. Both sides fumbled the ball, the playing being very indifferent, two runs by Remak and a violent squabble between the umpires and referee being the most enlivening features. The first half ended with the score one to nothing in our favor.

After five minutes' intermission play was resumed, and the ball at once forced to Rutgers' goal. Bradford made a touch-down on a fine piece of work by Beck, and on the punt out Thompson scored another, from which Sergeant kicked a goal. Rutgers was then forced to make four safeties, and Noble scored a goal from a beautiful kick from the middle of the field. The playing during the second half was a great improvement over that of the first, our team playing very well together. Remak, Bell, Beck and Bradford did the best, while Noble's kick from the field was a wonderful one, and called forth a violent protest from the Rutgers umpire, on the ground that no one could kick that far. The score was: University, 1 goal from touch-down, 1 goal from field, 1 touch-down—18; Rutgers, 5 safeties—0.

UNIVERSITY vs. ALL-PHILADELPHIA.

A match was arranged between the best players in the city, many of whom are graduated from the University or from other colleges (and played on the teams there), to take place Saturday, November 24th, at Recreation Park. The game was not as exciting as an inter-collegiate match, but still was very interesting. Thayer '82 captained the All-Philadelphia Eleven and did nearly all the

work; Drayton and Hart also did well in their respective places. The University Team did not have the services of either Gray or Sergeant, their place being taken by Jefferys and Jones, so they did not play as well as usual but easily vanquished the graduates, who were badly out of practice.

The All-Philadelphia started off with Thayer dribbling the ball. A tackle followed and he was thrown, but in less than ten minutes after play began he kicked a goal from the field. Remak and Harvey each then got a touch-down, and two goals were kicked from them by Remak. J. B. Thayer did some fine running and dodging, but in passing the ball got it into the hands of the undergraduates very often. Lee soon got a touch-down directly on a line with the goal post cross-bar, but a poor kick by Bailey spoilt the chance of scoring a goal.

In the second half of the game Herrick, formerly of Harvard, had his face walked on by some one in a scrimmage, but managed to play on. The University got three goals from touch-downs, one from the field and two touch-downs to their opponents' nothing in this inning. At the end of the game the score stood as follows:

	UNIVERSITY.	ALL-PHILA.
Goals from touchdowns.....	5	0
" " field	1	1
Touch-downs	2	1
Safety touch-downs.....	0	0
Total points.....	39	7

The players were: University—Rushers, Harvey, Beck, Price, Thompson, Jones, Jefferys, Bell; quarter-back, Lindsay; half-backs, Remak, S. Thayer; full-back, Noble. All-Philadelphia—Rushers, Lee, W. D. Hunter, J. G. Hunter, Kennedy, Parrish, Clay, Drayton; quarter-back, Bailey; half-backs, Herrick, J. B. Thayer, Jr.; full-back, Hart. Umpires—University, A. J. Gray; All-Philadelphia, F. Hallowell. Referee, T. L. Montgomery.

Communications.

MESSRS. EDITORS: The Board of Trustees of the University of Pennsylvania, on May, 14th, 1883, established a Department for Physical Culture, deeming it "important that provision should be made for the physical education and culture of the matriculates at the University, in order that the advantages of the institution may be made equal to those afforded by the other great Universities of the country," and they also provided for the payment of a tuition fee of five dollars per annum, for the maintenance and regulation of physical education at the University, and subsequently appointed Messrs. Samuel Dickson, William Hunt, M. D., Alexander Henry, S. Weir Mitchell, M. D., and J. Vaughan Merrick, as a Committee on Physical Culture.

The Athletic Association of the University of Pennsylvania, a chartered association, which is composed of matriculates and graduates of the institution, has offered, at its own expense, to provide the buildings and other accommodations necessary to afford to the students of the University suitable opportunities for physical training, education and culture, and the Trustees have set apart the lot bounded by Spruce, Pine, Thirty-sixth and Thirty-seventh Streets for the purposes of the association.

The undersigned form a committee of the Athletic Association, appointed to endeavor to raise the funds necessary for the improvement of this lot of ground, and for the building of a properly equipped gymnasium and the endowment of the same.

The system which it is proposed to introduce in the gymnasium is that of Dr. Sargent, of Harvard University, now in successful use in the leading colleges of the country. Its principle is, "Exercise, not for strength, but

for health." President Eliot, of Harvard, in his report of 1881-82, says: "It is agreed on all hands that the increased attention given to physical exercise and athletic sports, within the past twenty-five years, has been, on the whole, of great advantage to the University; that the average physique of the mass of students has been sensibly improved; the discipline of the college has been made easier and more effective; *the work of many zealous students been done with greater safety; and the ideal student been transformed from a stooping, weak, and sickly youth into one well-formed, robust and healthy.*"

"It is also agreed that athletic competitions, although necessary to the maintenance of a proper interest in the general subject, may easily run into excess, and on that account need to be kept within discreet limits; and that the whole spirit of college sports and contests should be that of amateurs who are amusing themselves, and not that of professional players who are earning a living and seeking a reputation for its pecuniary value."

The cost of the Hemenway Gymnasium at Harvard, without the apparatus or the land, was \$100,000, the whole of which amount was given by Mr. Hemenway, a young graduate of Harvard.

President Porter, of Yale College, writes: "Our experience has been such as to warrant my saying that an endowed gymnasium has become one of the necessary appendages of a well-furnished college or university."

President Seelye, of Amherst, writes: "Our gymnasium has been for nearly twenty-five years a very important element in our college furniture, and I think we should not be willing to relinquish it for any consideration. We require of each class a daily drill under the direction of a competent teacher, who is also an educated physician, and through whose daily

counsels to the students invaluable results have appeared."

The sum of \$100,000 is deemed necessary for the proper carrying out of the scheme upon a scale and in a manner worthy of the University and of its thousand students, and the committee earnestly hope that they will be aided by every matriculate and graduate of the University, and by all public-spirited citizens of Philadelphia in their endeavor to raise this sum of money.

Contributions can be sent to either of the undersigned.

Subscriptions may be made payable at any time previous to January 1st, 1885.

Committee:

JNO. C. SIMS, JR., 1865,	233 South Fourth Street.
THOMAS MCKEAN, 1862,	153 Dock Street.
J. WILLIAM WHITE, M. D., 1871,	222 South Sixteenth Street.
WILLIAM R. PHILLER, 1875,	225 South Sixth Street.
JOHN NEILL, 1877,	216 South Third Street.

Penn and Pennsylv Sketches.

A MATCH will probably be shot between teams of five from '84 and '87.

THE Sophomores postponed their cremation from November 23d to the 27th.

A BOARD-WALK has been placed over the gravel in anticipation of this winter's snow.

PROF. BARKER was absent some time from college. Mr. Murdoch lectured in his place.

'87, AFTER a desperate attempt to find a rhyme for their class song, have struck on "heaven."

THERE are only two more of the class game series to be played—'85 vs. '86 and '84 vs. '85.

THE Harvard-University game has been the closest game, with the least number of points scored, this season.

As Lent comes very late next year, it is to be hoped that the Junior ball will be held before it, and not after Easter.

THE elective class for quaternions is quite small. The class will be open to the Scientific Department during their Junior year.

'87 HAS a class gun club limited to twelve members. It also has a bicycle club that is larger than the University Club itself.

PHILO has decided to light her halls with electric lights. This is, without doubt, a mistake; so much additional brilliancy will be blinding.

AT a meeting of the Gun Club, on November 15th, a match of ten balls was shot. The score was: Finletter '85, 10; Taylor '84, 10; Whittaker '87, 7.

THE students of the collegiate department petitioned the Faculty to grant them the Friday after Thanksgiving as a holiday. The Faculty acceded to the request.

ON Friday evening, November 23d, when '87 found there was to be no cremation, they attended the Dime Museum in a body, where a number of them were ejected for exasperating the Zulus.

A LARGE crowd, made up chiefly of medical students, assembled on the campus November 23d to witness the Sopomores' cremation. Having waited an hour or two in the drizzling rain for the Sophs, who did not put in an appearance, they lighted the pyre to enliven the situation.

As last year's Senior Class committee were out of pocket \$75 on the *Record*, \$55 on the executive and \$250 on the ivy ball, the present class has taken a lesson in political economy from them, and made the term dues \$1.50, so there will have to be no assessments at the end of the year. This is a wise thing, and future Senior Classes will do well to profit by it.

'84 HELD their first racket of the year at the house of Mr. J. I. Scott Friday evening, November 16th. The club was well represented, only two of its regular members being absent. College yarns were spun and college songs sung, an appropriate repast partaken of, and the gathering broke up at midnight to go to their homes well pleased with their evening's enjoyment.

THE joint committee appointed by the Moderator of Philo and the President of '84 to see the Faculty in regard to having students act as librarians, and be appointed, one from each of the three collegiate departments, were unsuccessful in their efforts. The Faculty intend, if possible, to get a regular librarian at no very distant time, with the same rank as a professor, and then the students may have representatives acting under him.

WE have a suggestion to make with regard to Christmas presents. If you have young lady friends who are interested in college affairs, nothing will be more acceptable for a holiday remembrance than one year's subscription to the *MAGAZINE*. We know of this having been tried with great success. It costs less than a box of confections, lasts longer, and has fully as sweetening an effect. This is also a good way of letting her know what a big man you are at college. The scheme is a good one. Try it.

IN response to the request of the Philadelphia Law Association, George W. Biddle, LL.D., chancellor of that body, on the evening of Tuesday, November 20th, delivered an address on the life and services of the late Chief Justice Sharswood, in the lecture-room of the Academy of Fine Arts. The audience was a large one, and comprised, for the most part, members of the legal profession. The speaker was introduced by William Henry Rawle. After sketching the great jurist's life from the period of his admission to the bar, Mr. Biddle cited a number of opinions, delivered at various times, to illustrate the remarkable ability of the man. In this connection he laid especial stress upon Judge Sharswood's dissenting opinion in 1862 in the matter of the Legal Tender Act. "That opinion," he continued, "stands like a rock of adamant; no shock can assail its integrity. Years after it was delivered it was endorsed and sanctioned by the highest Federal courts. All of Judge Sharswood's official acts were characterized by the most profound wisdom. His judgment was unerring, and his thorough knowledge of the history of his country and his wonderful mastery of constitutional law

placed him in the foremost rank of legal expositors. He possessed the highest technical training, and yet when he was called upon to engage in a case of unusual importance he cast aside the trammels of technicality and rose to a higher, a wider, a broader sphere. There was no limit to his legal ability. There was a perfect welding and cohesion of all his qualities into one grand whole. Judge Sharswood knew his duty, did it well and knew he did it well."

THE Sophomores on Thursday, the 15th of November, went to Haverford to play the Sophomore Class Team from that institution. They won by a score of 29 to 0. The game was not very exciting, as from the start the Pennsylvania boys had things pretty much their own way. For the Haverfordians Tunis, Brooke and White did the best playing; for our own men Rutter, Posey, Woodruff, Crane and Hacker distinguished themselves. The first touch-down was secured by Posey in fine style, and the goal was kicked by Rutter. Jefferys and Woodruff each made touch-downs, but both goals were missed on punt out by Hacker. In the second half Smith made one touch-down and Rutter two, from all of which goals were scored. Haverford was also compelled to score a safety. Posey's play on the forward line was excellent. This is undoubtedly his proper place; as a half-back he does not play well.

SCORE.		
	'86 UNIVERSITY.	'86 HAVERFORD.
Goals from touch-downs...	4	0
" " field.....	0	0
Touch-downs	2	0
Safety touch-downs.....	0	1
Total points	29	0

Haverford—Forwards, Brooke (Captain), I. Morris, A. Underhill, White, J. Underhill, McFarlan, S. B. Johnson, L. B. Slocum; half-backs, Goddard, Tunis; full-back, W. Morris; umpire, Mr. Hilles. University—Posey, Crane, Woodruff, Walker, Jefferys, Eastwick, Smith, Hacker; half-backs, Rutter and Thayer; full-back, Graham; umpire, Mr. Work. Referee, Mr. Wilson, of Haverford College.

THE Freshman Foot-ball Team went to Stenton on Tuesday, the 20th, to play the

Germantown Academy Eleven, and won by a score of 41 points to nothing. In the first half 26 points were scored by the Freshmen. Seal secured the first touch-down, but the goal was missed on a punt out. The second touch-down was gotten by Klein, and the next three by Seal, from all of which Dunn kicked goals. The principal features of the first half were the fine play of Seal and the plucky forward play for the Germantown Academy by Hance, who unfortunately was hurt in the first half. Henderson and McDowell also played well. In the second half Seal secured two touch-downs, from which goals were secured, and Pepper got a touch-down, but the punt out was missed. The Academy boys were also compelled to make a safety. Throughout the game the Freshmen had their opponents completely "rattled." The score was:

	'87.	GERM. ACAD.
Goals from field.....	0	0
" " touch-downs.....	6	0
Touch-downs	2	0
Safety touch-downs.....	0	1
Total points.....	41	0

Germantown Academy—George, full-back; Gummey and Rumney, half-backs; Fielding, quarter-back; De Haven, snap-back; McDowell, Knight, Palen, Hance (Downs), Deacon and Henderson (Captain), forwards; umpire, Mr. Noble '85. '87—Graham, full-back; Pepper, Page and Houston, half-backs; Frazier, quarter-back; Barr, snap-back; Dunn, Prevost, Seal, Garrett and Klein, forwards; umpire, Mr. Moffly. Referee, Mr. Roberts '84.

THE Freshman Foot-ball Team met a picked team from Germantown at Stenton on the afternoon of November 24th, and were defeated by a score of nine points to one. The picked team was composed of Germantown Academy boys, undergraduates and alumni, and were a strong lot of foot-ball players. The Freshmen played a very good game, especially in consideration of the fact that their two best players, Messrs. Seal and Frazier, were unable to be present. The weak point in their game was the fact that they were always on the defensive, Captain Houston not hazarding a single charge from

the half-back line. For the picked team Bartow procured the first touch-down. W. Morgan got the second touch-down and R. Morgan the third touch-down. From the last two goals were missed; from the first a punt out was made to W. Morgan, who responded by rushing the ball in and securing another touch-down. In the second half R. Morgan got a touch-down, but the try at goal was missed. Graham was then forced to make a safety. Just before time was called '87 scored their only point on a safety made by R. Morgan. The score was:

	'87.	PICKED TEAM.
Goals from touch-downs.....	0	0
" " field.....	0	0
Touch-downs	0	4
Safety touch-downs.....	1	1
Total points.....	1	9

Picked team—Schwartz, full-back; Perot (University '82) and R. Morgan, half-backs; Palmer, quarter-back; Jenkins, snap-back; Wister, W. Morgan, Bartow, Ilsley and Henderson (Captain), forwards. '87—Houston, full-back; Graham and Pepper, half-backs; Hacker ('86), quarter-back; Miller, snap-back; Eyster, Landreth ('85), Klein, Dunn, Prevost and Barr, forwards. Referee, Roberts '84.

THE class match between '85 and '87 was played on the campus on Thursday, November 15th. The game was called at 3.05 P. M. The following were the teams: '85—P. Thompson, W. H. Bower, Durham, Muhlenberg, Faries, Leonard, C. Harvey, rushers; W. G. Thomson, quarter-back; Welsh and Scott, half-backs; Noble (Captain), full-back. '87—Barr, Prevost, Dunn, Miller, Pepper, Eyster, Seal, rushers; Frazier, quarter-back; Graham and Page, half-backs; Houston (Captain), full-back. Mr. Montgomery '84 umpired for '85 and Mr. Scott '84 during the first half and Mr. Townsend during the second half for '87. Mr. W. S. Harvey (Law) acted as referee. '85 won the toss, and chose the western goal. Frazier kicked off well for '87, and Noble made a touch in goal. The ball was then kicked back, and was well returned by '87, and Noble made another touch in goal. The ball was again put in play, when, after some fumbling, Frazier got the ball and made a

touch-down for '87 at 3.10. The ball was brought out and Graham made a drop kick, which went between the posts, but the referee would not allow a goal on the ground that all goals from touch-downs must be made from place kicks, and gave the ball to '85. After fifteen minutes close play Noble secured the ball, and by a good run made a touch-down, from which a goal was kicked. Soon afterwards Noble again made a touch-down. The ball was punted out, but P. Thompson failed to hold it, and '87 secured it. '87 then punted the ball, which was caught by Scott, and after a fine run he was well tackled, losing the ball in his fall, but Faries got it, and made a touch-down, from which Noble kicked a goal at 3.35. W. G. Thomson, after some good playing, succeeded in making another touch-down. Noble missed the try at goal, but a few minutes later the Freshmen were compelled to make a safety touch-down. The next touch-down was made by P. Thompson, who kicked the goal at 3.43. A safety touch-down by '87 soon followed. After P. Thompson had scored another goal time was called, at 3.50. The second half was called at 4.03. Soon after P. Thompson scored another goal. In ten minutes another one was made, after which there was very little play worthy of notice, until a good run by Seal and a good play by Houston scored a touch-down for '87, from which Dunn kicked the goal. From then on '85 seemed to have it pretty much their own way, and made two goals and a touch-down before the game was called, 4.48.

	'85.	'87.
Goals from field.....	0	0
" " touch-downs	9	1
Touch-downs	3	1
Safety touch-downs	0	2
Total points.....	62	8

LAW NOTES.

MR. HIGH'S address has met with a ready sale. Most of the students have taken one or more copies.

IN compliance with a resolution of the class, the Law School held no session on the Friday succeeding Thanksgiving Day.

MR. BELL, of the Senior Class, was injured in the game of foot-ball between this college and Stevens Institute, but is very much better now.

ACCORDING to the list of students published in the back of Mr. High's address, there are ninety-nine students now in the Law Department.

MOST of the students of the Senior Class are now hard at work on their graduating essays. They must be handed in before the middle of February.

WEDNESDAY evening, the 28th of November, being the evening before Thanksgiving Day, no moot court was held at that time. Consequently we have no decisions to report for this issue of the MAGAZINE.

MEDICAL NOTES.

IN mentioning the lately elected class officers of '85, the name of Mr. G. M. Guiteras, Class Treasurer, was inadvertently omitted.

THE H. C. Wood Society has accepted Dr. Stillé's kind offer of his room in which to hold their meetings; so that hereafter the Stillé and Wood Societies will meet in the same room, the former on Thursday, and the latter on Friday evenings.

IT is one of the misfortunes of the system of instruction by lectures alone, that the professors and students really never meet so as to become acquainted with one another until the time for separation arrives. Dr. Allen desires to obviate this as far as possible, as well as to improve the means of instruction; so he has arranged for a series of quizzes during the session. The first quiz upon the subject matter of the previous lectures was held on Friday, the 16th. Those who desired to be quizzed made it known by occupying the front seats. The plan promises to be successful.

EVERY one knows that there is now much less dissecting done than there used to be, but the reason is not so well known. It was stated the other day by Dr. Agnew, as follows: For six years of my life I spent on an average twelve hours a day in the dissecting room, and I know that there was far more work done then than now. We then used what was called the Horner mixture for injection, which reddened the muscles and made them beautiful and life-like. Now, since the chloride of

zinc has come into use, the danger of dissecting wounds has been greatly reduced, but the subjects present such a miserable appearance, that there is some excuse for students neglecting to dissect.

DURING the week ending Nov. 17th, Prayer Meetings were held daily by the medical students in the room of the Dean of the Department of Arts. That week was the week agreed upon by the various associations in this country and throughout the world as a week of prayer for schools and colleges. The meetings were well attended and considerable interest was manifested. In the undergraduate departments most of the students can go home daily, and there is perhaps no need of a supplement to home religious instruction, but in the Medical Department the largest proportion of the students only go home at the end of the session and at the Christmas holidays, so that such a prayer meeting as exists can do a great deal of good. The regular time of meeting is from 2.45 to 3.20 on Thursday afternoons.

De Alumnis.

'35. (Med.) The death occurred, on the 26th of November, of Dr. J. L. Pierce, a prominent physician of this city, at his home, 1115 Mount Vernon Street. He was a native of New England, having been born on May 26th, 1806, at Portsmouth, New Hampshire; his parents removing to this city when he was quite a child. He was educated at the Germantown Academy and the University of Pennsylvania, graduating from that institution in 1835. He practiced first in this city near Fifteenth and Green Streets, and his labors were attended with results in the highest degree satisfactory both to his patients and himself. Removing subsequently to Michigan, he settled at Ann Arbor, where like success attended him, and where the residents were extremely desirous of retaining his services in a professorship in a medical college, which was earnestly pressed upon his acceptance. Circumstances, however, interfered with his engaging in the work of instruction, and he removed first to Richmond, Indiana, and subsequently returning to the neighborhood of Philadelphia, established himself at Fallsington, where he practiced with marked success for several years. Recently he has practiced but little.

'79. The annual supper of the class will be held on Friday evening, December 7th, at the University Club, No. 1316 Walnut Street. Before the supper there will be a class meeting, when, in addition to the ordinary business, the class cup will be presented to the son of Edmund Elliott Read. Mr. Reed is a prominent young lawyer of Camden, and his son gets the cup because he is the first boy born to a member of the class. Others had been blessed with children before him, but they were all girls.

'81. Ellis A. Ballard has left the law office of Messrs. MacVeagh and Bispham and started for himself at No. 508 Walnut Street.

'82. W. H. Smith was married on Wednesday, the 28th of November, at the Church of the Holy Trinity.

'82. Krauth has secured a position in Virginia.

'83. Fullerton is in the Civil Service, Washington, D. C.

Among Our Exchanges.

AMHERST.—Matthew Arnold will lecture before the students on the evening of December 7th.—The Sophomores have received a new optional on dramatic readings.—All the restrictions which had been placed on inter-collegiate athletics have been removed.—It is customary for the students, in leaving morning chapel, to remain standing until the President and professors pass out, and then to follow in order of classes.—Fifteen hundred dollars have been subscribed for the support of the base-ball nine.—The Sophomore cremation of mathematics was held on the morning of the 27th of November between the hours of two and five.—The number of students is 321.

COLUMBIA.—The committee in charge of raising the \$4,000,000 asked for by the college last spring have already secured \$1,000,000.—The *Spectator* Publishing Co. will pay a dividend of seventy-five per cent on the capital stock.—Anglo-Saxon is the only subject the students have to write standing.—At a recent meeting of the *Alumni* an almost unanimous vote was passed against the admission of women.—There are 38,000 books in the library.

CORNELL.—Sixteen night-watchmen prevented the students from making their usual demonstration on Hallow E'en.—Bicycle riding on the campus is forbidden.

HARVARD.—A fund has recently been established, the income from which is to be paid every year to the President of the college, in addition to his salary of \$5,000 and the use of a house, but his salary is never to exceed \$10,000.—Prizes, consisting of a gold and silver medal, are offered by the Athletic Association for the greatest physical development between November and March.—It is proposed to form a petty congress, modeled after the national one, to give parliamentary training and awaken interest in politics.—The Faculty has decreed, through its committee on athletics, that the foot-ball team shall play no more matches this fall.—In colonial times absence from prayers was punished by a fine of 2d.; for going to church before the ringing of the bell, 6d.; for profane swearing a fine of 2s. 6d. was imposed; for lying, 1s. 6d.; sending for beer, 6d. Ye good old times!—Political economy is a favorite study.—'87 is the freshest class seen for many years. The same can be said of our '86, even though they have become Sophomores.

UNIVERSITY OF MICHIGAN.—A tit-tat-tow tournament is talked of among the students.—One of the professors recently said, "Gentlemen, I will not trouble to call the roll this morning, but those of you who are absent will please hold up your hands. This reminds us of one of our pro-

fessors, who recently said to a member of the Senior Class, "Mr. A., the next time you come you will please stay away."

PRINCETON.—The standard of admission has been raised.—The average annual expenses of a student amount to \$625.—Prof. Libby has offered a medal for the highest batting average made in the University nine during the coming season.

WILLIAMS.—The six prizes for literary excellence this year were all awarded to the editors of the college papers.—Two Juniors have petitioned the Faculty for more work, on the ground that they are not getting their money's worth. Their class-mates have not as yet discovered their names, so they still live.—The members of the chapel choir are to have the choice of one cut a week or twenty dollars a year.—Two of the secret societies have organized pipe associations.

VALE.—The President recently gave a reception to the Freshmen.—The proposed lengthening of the summer holidays at the expense of the Christmas recess is meeting with general disapproval.—Prof. Wheeler has sent to Germany for text-books for which no eribs are published.—There are four Bible classes in the Sophomore class. What a rich field even one would find among our Seniors of the Art Department!

MISCELLANEOUS.—At the Kansas University the students in trigonometry who attain a term grade of ninety per cent. or over may have an examination or not just as they may elect.—The editors of the *Bates Student* are chosen by the Faculty, except the business editor and his assistants.—A meeting of college presidents was held in Boston two weeks ago. The conference was strictly private, and was devoted entirely to discussion on educational subjects.—The ten per cent. dividend of the Lehigh Valley Railroad stock raises the income of Lehigh University by thirty thousand dollars. The rise last year from six to eight per cent. built the new gymnasium.

The Faculty of Lafayette acted as judges in a cane rush, and congratulated the victorious Sophomores.—The Indiana University has abolished the study of Greek and Latin so that more attention may be paid to the study of agriculture and horticulture.—Six Sophomores of the Syracuse University have been suspended for the year for hazing a Freshman. All the classes have asked the Faculty to annul the suspension, and the Juniors ask that the Sigma De ta Nu Society be suppressed.—The *University Quarterly* states that, of eight of the principal colleges, the only one strongly advocating a protective tariff is the University of Pennsylvania. Amherst, Williams, Harvard and Yale are for free trade. Princeton is undecided. At Columbia the instruction has a leaning toward free trade.—All manuscript of the *Swarthmore Phoenix* must be submitted to the Faculty before publication. This is free press with a vengeance!—Thirty-five per cent. of the students of Dartmouth are said to be skeptics.—*Et*.—While Professor McMaster was traveling last summer the first hundred and fifty pages of Vol. II. of his history were stolen from his satchel. Being unable to recover his manuscript, and having no other copy, he had to re-write the whole amount stolen, which has delayed the appearance of Vol. II.—*Princetonian*.

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THE UNIVERSITY MAGAZINE.

DECEMBER 20th, 1883.

UNIVERSITY OF PENNSYLVANIA.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, DECEMBER 20th, 1883.

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.

W. D. ROBERTS '84, *Editor.*

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CLARENCE W. TAYLOR '84,
(Moderator of the Philomathean Society), Editor ex-officio.

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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.

WHAT has become of the University catalogue? Allowing for all reasonable delay, caused by getting the names of the incoming Freshman Class, this important publication should have been out by the first of November. If we cannot have the catalogue, however, we certainly ought to have an official notice of the subjects for the different prizes to be therein announced. The Christmas holidays are the only part of the year during which students have time to consume composing these essays and speeches. The Faculty have in several instances thought

it very strange that prizes have gone with but one or two contestants, and yet they do not give the students a chance to compete until far toward the spring, when everybody is busy preparing for examination. It is a matter of but trifling trouble to the Faculty, and it will be a great favor to the students to have a list of these prizes and their subjects placed on the bulletin board.

THE revival of chapel-speaking during this year and last is certainly a step in the right direction. It is not sufficient for a man to go through college imbibing all the knowledge that comes in his way, but failing to exercise his "discursive" faculties in giving any of it out. The orations which the Seniors are required to deliver in chapel afford opportunities for a practical use of the knowledge gained in the class-room, and, though they may entail some extra work, must nevertheless, when attended to properly, prove beneficial.

While it is no part of our purpose to find fault with the plan at present pursued in regard to the choice of subjects, still it seems possible that one feature might be added which would tend not only to make the speeches more instructive, but also to induce a larger proportion of those who attend chapel to give their undivided attention to the speaker. The instructor in elocution might select several questions which are open for discussion, and let the Seniors, each man for himself, select

the side of the question he wishes to support. There may be one or two on each side, as the instructor may think best. This would give the participants instruction in the art of debating, which is a practical one in life, and if the parts were well sustained could not fail to excite the interest and attention of the hearers. In addition to the subjects which might be proposed for discussion, there might also be simple orations as at present. Although this plan can hardly be put in practice this year, yet it would prove a profitable experiment next year.

WE would call the attention of students to the communication of Mr. Rogers '86, published in another column. A valuable opportunity is here offered which should be utilized by everybody intending to pursue post-graduate study. We would also suggest to these students a careful perusal of the article on "The New School of Philosophy," published in No. 3 of the present volume of the MAGAZINE.

To students the subject of Prof. James' paper is both important and interesting. By a large attendance, therefore, men should show that the kindness of the Professor is appreciated. Since the German universities have a more extended course than the American, students will doubtless compare mentally the two systems. That American colleges may not suffer by this comparison, and that no dissatisfaction may be caused, we beg leave to suggest a few thoughts.

The purpose of American colleges is not to make scholars: it is to make men. As the young Roman studied law as a preparation for political life, so the young American studies Latin, Greek and mathematics as a preparation for medicine, the law, or for the ministry. There are some we grant that have

not any one of these three objects in view, but such men are exceptions. To the average American student, Latin, Greek and Mathematics are—or, at least, they ought to be—only the means whereby to reach an end. If such be the purpose of our colleges, how unwise it is to give undue prominence to the means until the end is lost from sight; how unwise to introduce any systems of education except those which teach the greatest of all arts—how to think! After a few years the Latin and Greek of most men will be forgotten. Unless during their college course they have acquired a thorough mental discipline, the ability to decide nice questions of judgment, a keen and enlightened understanding, in what respect are they better than before they entered? Because mental training is the purpose of American colleges, we have no need of such extended courses. The great question is not how much? but how well?

Just as a man may travel far and not know as much of human nature as if he had carefully studied the men at home, so book after book may be devoured without as much mental gain as would be acquired from a single well-read page. To thorough mental training was due much of the greatness of the Athenians. Their literature was not large, but they carefully studied the masterpieces of their greatest men. Demosthenes is said to have transcribed Thucydides six times. If the true meaning of education and the purpose of American colleges be remembered, the extent of the courses will be seen to be ample, for it is not so important to know something as it is to know how you know it.

"Wisdom is the principal thing; therefore, get wisdom, and with all thy getting get understanding."

HYMNUS NATIVITATIS.

Audi angelos canentes,
Regi gloriam ferentes;
Pax in terris est, et rei
Venia donantur Dei.

Convenite, omnes gentes,
Et cum angelis gaudentes
Nunciate quod speratus
Christus est in Bethlem natus.

Christus coelo adoratus,
Dominus aeternus natus,
Sero apparet regalis
Fructus alvi virginalis.

Deum vide concealatum
Et in carne nostra natum;
Cui placetur ut mortalis
Sit nobiscum coaequalis.

Qui salutem surgit gerens
Omnibusque vitam ferens;
Sol Justitiae laudandus
Princeps Pacis adorandus.

G. S.

INASMUCH as the all-wise hand of Providence has removed from the scene of his temporal labors Geo. H. Gross, an alumnus of the University of Pennsylvania, and a former editor-in-chief of the *MAGAZINE*, to whose ability much of the prosperity of the *MAGAZINE* is due, therefore, be it

Resolved, That it is only a just tribute to the memory of the departed to say that, in lamenting his early death, we mourn for one who was in every way worthy of our respect and regard.

Resolved, That we tender our deep sympathy to those who were bound to the deceased by the nearest and dearest ties.

ALLEXANDER HENRY, a member of the Board of Trustees of the University of Pennsylvania, whose death occurred on Wednesday, the 5th of December, was born in Philadelphia, April 14th, 1823. He was a son of John Henry and a grandson of Alex-

ander Henry, who in his time was one of Philadelphia's most prominent and honored citizens. Mr. Henry received a scholastic education in this city and subsequently graduated with high honors at Princeton. After leaving college he commenced the study of law, and in 1844 was admitted to the bar. Mr. Henry was for eight years Mayor of Philadelphia, was a member of the Park Commission, a Director of the Fidelity Trust Company, of which his grandfather, Andrew Bayard, was one of the founders, and at the time of his death had served for twenty-eight consecutive years as an Inspector of the Eastern Penitentiary. He took an active part as member of the State Board of Centennial Supervisors in the preparatory work of the International Exhibition, was Chairman of the Executive Committee, and became President of the Board in 1874 when Governor Bigler resigned to serve on the Centennial Board of Finance. He was for eighteen years a Trustee of the University.

Mr. Henry was a man of sterling character, commanding the respect of his fellow citizens and the warm affection of his many friends.

ON SOME READING FOR CHRISTMAS

FOR many years past there has been steadily growing and increasing a custom on the part of the best authors of publishing a volume of short stories, poems and sketches as "Christmas Books." Thus we have those of Dickens and Thackeray, and, first of all in point of time, Washington Irving's beautiful pictures of an English Christmas at Bracebridge Hall, to which our attention has been called and such memories as needed it refreshed by *Harper's* latest number.

I suppose every University student is familiar with at least "The Sketch Book" of

Washington Irving, the "Christmas Books" of Dickens, and, in a rather perfunctory intimacy, by the way, with that little story of the child and the groschen and the market-place in the "German Reader" of our Sophomore year. A story whose gentleness and humanity is palpably false, alas! to one who chances by some of our down-town markets on Saturdays and sees the squalor, the filth, the misery in the faces of everyone, but saddest in children—children growing up in theft, in vice, in inhumanity; the big tyrannizing over the little; the fights for a root of celery or an apple stealthily stolen from the crevice of a stall; the look of amazement at the unwonted sound of a kind, cheerful word from an unaccustomed passer-by, quickly giving place to a volley of revilings and an expression of evil cunning as the feeling that you are about to gain advantage of them becomes stronger. Then to think that these children know neither love nor reverence, nor honor, nor humanity, but simply live and grow.

But pardon this digression. Charity and gentleness are so rare in old men that it savors of folly and priggishness to suggest them to the younger generation; indeed I rather incline that it is better not to dwell on these miseries: it tends to make us misanthropes.

Next best to being great oneself is to know what the great should do; and, though we be not charitable nor loving ourselves, none of us are ever otherwise than sweetened and softened by instances or stories of affection and generosity. Hence the warrant for my title, "On Some Reading for Christmas," for I wish to suggest, as appropriate to the season, an essay by one of the greatest of writers, and the kindest, most charitable, most genial of men, William Makepeace Thackeray—the

mention of whose name should call for reverence from every lover of literature.

I should almost feel that I were falling into the commonplace, the unnecessary, in mentioning this essay, did I not know of many men at the University who have never read a line of Thackeray's, nor ever will!

On page 320 of Messrs. Smith and Elder's edition of *The Roundabout Papers*, you may find the article, "On Some Carp at Sans Souci," and an initial-letter-piece representing a palsied old pauper on the road of life just nearing the eightieth milestone. Then follows the beautiful picture of old Goody Twoshoes lying palsied, suffering, and awake in the lonely hours of the night and now and again taking a pinch of snuff—a legacy left by Queen Charlotte to certain poorhouses: "And it do comfort me, sir, that it do!" *Pulveris exigui munus*. And how the ghostly Queen glides adown the poor old wretch's cheerless room, offers the comforting rappee to Goody, and then at morn-time vanishes up the desolate chimney-place. And farther on, the beautiful way in which poor Goody's childhood days are spoken of: "We may grow old, but to us some stories never are old. On a sudden they rise up, not dead, but living; not forgotten, but freshly remembered. The eyes gleam on us as they used to do." But why go on? I say, read the essay upon our Christmas, and though we may not practice charity, though we sneer and pass on the other side at a tale of woe the very next day, yet at the time, if for no longer, our minds will have been raised, our spirits ennobled; and then of our dinner "we may take and enjoy our share, and say a benediction for the meal." H. R., JR.

ENJOY your Christmas recess! For it is shorter than that of any other college in the country.

A FABLE.

MESSRS. EDITORS: It has been said that we can learn many useful lessons from the ancient Greeks and what they have written. I therefore send this fable, hoping that, while its application may be a little severe on the students in its comparison of them, yet there may be a suggestion in it to the Faculty, who, by compelling them to attend chapel, sincerely desire to teach them a love for that which is holy and good.

Respectfully,

CLASSICAL.

[From the "Apologoi" of Eunos Mimetes.]

Now Aphron, the son of Eubulus, had an ape, which he desired should learn Grecian manners, and should become fond of olives, which are, indeed, most wholesome and nutritious, and to some very agreeable but to others very displeasing. But the ape, on the other hand, could by no means be induced to eat them. Aphron, therefore, used to shut him up for a time every day in a garden wherein grew nothing but olives, which not only hung before his eyes, but also fell around him as he walked.

The ape, however, not only still would not eat the fruit, but also he even obtained as many olives as he could, and with them pelted both Aphron, himself, and as many as came near him, which was indeed for them very unpleasant, and for the olives very injurious.

Now when Aphron saw that he would by no means be forced to eat, he took down the walls of the garden, and in the midst of the olive trees planted fruit trees and flowers: so that, indeed, in no long time, the ape of his own accord went into the garden, and finding the olives amidst the fruit, soon learned not only not to despise, but even in time, to enjoy them."

IN THE SANCTUM.

IT was the day before going to press, and the Board was holding a meeting. The entire force was on hand, from the Chief down. All had their overcoats on, and all were busy. The Chief and the Business Editor were hav-

ing an animated discussion over a delinquent advertiser. The Corresponding Secretary for the Inter-Collegiate Press Association was looking over his voluminous mail, and deciding which of the twenty-three requests for news he would answer first. The Penn and Pennsylvanian man was trying to think of a good lie. The Freshman Editor was contentedly addressing wrappers in a corner, while the other members of the staff were busy over their respective duties. Nobody seemed to mind the temperature, and the alcohol lamp under the ink-bottle blazed away merrily. Suddenly a faint knocking was heard.

The Freshman Editor rose slowly and advanced to the door.

"Hold on," interrupted the P. and P., with a scared look, "I'm afraid that's A——. He got slugged in the last number, and he's been after me ever since. Better see who it is before you open the door."

"Oh, that isn't A——," said the Chief. "I know his knock. Open the door."

The door was opened, and a small head made its appearance, about a foot below where all the staff were looking.

"Come in, my little friend," said the Chief, smiling blandly. "Take a seat. Now, what can we do for you?"

"Want to pay your subscription?" interrupted the Business Editor, gruffly.

"Sh—!" whispered the Chief, frowningly. "Don't come to the point so soon. Well, how are things in '87?" turning to the visitor. "Been elected to any office yet?"

"Not yet, thank you," replied he of the curled hair and knickerbockers. "And I haven't come to pay my subscription. Ugh!" he shivered, "what makes it so cold in here?"

"Why," said the P. and P., "the Sophomores have just been reciting up-stairs, and

six of them have flunked successively on hypo-sulphuretted sesqui-di-oxide of potassium, or something of that sort; and every time one of them sat down, the thermometer fell five degrees."

The Freshman's eyes opened wide, but he said nothing.

"Never mind him," said the Chief, caressingly. "He hasn't told any lies this morning, and he has to keep his hand in. Well, if you don't want to pay your subscription, what do you want? This is a business meeting of the staff, and we don't receive parlor boarders."

"Yes," answered the youthful aspirant for a sheepskin, "Mr. Alfred said you were having a meeting, but this was so important I thought you wouldn't mind if I did interrupt you. You see, I have noticed that when anybody is elected to membership in Philo, their names are always printed in the MAGAZINE, and—"

"Oh, yes," nodded the P. and P.; "that is to make sure of their subscription."

"And I wanted to find out if it was possible to join Philo after Christmas without having your name printed."

"Well," mused the Chief, "I suppose it could be done. But what is the—why don't you want your name in the paper? Everybody else, as soon as they see in the Penn and Pennsyl column, 'Mr. — '87, has joined Philo,' rush around here, and pay up their subscriptions at once, and one fellow actually paid for a year in advance, he was so tickled."

"But, you see," said the Freshman, "before I came to college, I promised mother that I wouldn't join any of those wicked societies, and—"

"But Philo isn't a wicked society," interrupted the Chief.

"Yes, I know," he replied; "I was talking to Mr. D— about it. He's a Senior, you know," with an awe-struck expression; "and he says they're ever so good up there—don't do anything but read essays and have nice debates. Why, he told me that when a subject was given out for debate, 'Resolved, that free whisky would be a good thing,' they had to change it, because nobody would debate on the affirmative. But I can't make mother believe that, and so I want to join and then be able to tell her how good a society it is. Now, if I'm elected next Friday, and come up and join, won't you please not put my name in the paper?"

"All right, sonny," said the Chief. "I'll see that your name doesn't go in. If the Penn and Pennsyl man ventures to put it in, I'll brain him with my own hand."

"Oh, thank you," said the Freshman, gratefully. "I'm sorry I have interrupted you so long. Good-bye."

As he passed out of the door, the Business Editor called after him, "Say, hadn't you better pay up your subscription before you go?"

But the bolt fell short: the Freshman was gone.

F. R. G.

ILDENGESSEL.

A SWISS LEGEND.

“WHY dost thou always cease thy work so long before the Christmas Eve, father? The Christ-child comes not yet for four and twenty hours.”

“The Christ-child looks before to see if we are watching for him,” said the old man, as he laid away his tools and covered the wood-work he was carving. “Moreover, you know that I was born in Unterwald, and there we never work after the last sun before the Christmas Day has disappeared behind the mountain. Since Ildengessel disappeared,

no man has carved nor labored from that time until the Christmas Day was over."

"And how did Ildengessel disappear?" again asked one of the boys.

The old man shook his head and said: "I never saw the people of Ildengessel alive, nor my father, nor, I guess, did his father; it was a long time ago. And yet you can see their houses to-day, and maybe themselves, in Unterwald, under the Ildensee. The men of Ildengessel were great carvers; they gained fame through all of Switzerland, and even from Italy merchants came up to buy their beautiful images and wood-work. So the men of Ildengessel became very proud and very wealthy, and they gave up all the old feasts and holidays and the customs of their fathers, and did nothing but carve all day long. They made even the women and children work with them, and every family, instead of loving its neighbors, tried to become richer and gain a higher reputation for its work than the others. And so, one Christmas, they forgot even to look for the Christ-child himself. Christmas Eve passed like any other night; no candles were burning to light him on his way down to them; no voices were singing so that he might know they were waiting for him, and no man visited his neighbor in the morning to call 'Merry Christmas.' When the priest came to the church in the morning it was empty; the people of Ildengessel had forgotten that it was Christmas; and the Christ-child did not come to them. The next night there was a storm, the terrible land-slide fell and choked up the pass where the Ildenbrumen ran foaming and tumbling out of the valley; and when the next person came to Ildengessel he found a blue lake glistening where it had been.

"It is said that the people are still working

there, and if on Christmas Day there is not a ripple on the lake, you can look down and see them bending over their carving. I do not know, I have never seen them; but when the water was smooth I have seen the cottages far down in the water; and, besides, no man has ever seen a human body rise from the Ildensee. Therefore the men of Unterwald never fail to cease their work and watch for the Christ-child.

"But some who have sat on the shore of the Ildensee on Christmas Eve, have heard strange sounds in the hemlock branches, as of millions of weary voices, and have seen across the lake strange visions of great lands and cities where the people have become like those of Ildengessel, and are so charmed with gaining wealth, and getting high reputations for their work, and laying up great stores of knowledge, that they give up all the old feasts and customs of their fathers. And these worldlings think that half of Christmas is enough for a holiday, and say that they do not grind the faces of the poor if they give them money for the time they compel them to work, and forget to love their neighbors, and say that only children need the Christ-child's blessing, but, as for men, they should live in competition one with another." o.

FOOT-BALL.

UNIVERSITY *vs.* STEVENS.

Our team played the Stevens eleven at Hoboken on Thanksgiving morning, about fifteen Pennsylvania men accompanying them to the grounds. The Stevens team have been quite successful lately with other college elevens, and a good match was looked for by every one. The Stevens men resemble the Rutgers team in their dress, an S being on their red jerseys instead of the letter R.

The first inning began at ten minutes of eleven. Pennsylvania started with a dribble and a long run by Remak, whom Cotiart stopped by a fine tackle. Bell was so hurt by a hard tackle after a few minutes play that he had to retire, and his place was taken by Seal. Stevens scored the first touch-down, from which a goal was kicked. Things now became blue for our men, but our half-backs got the ball inside of their opponents' twenty-five yard line and a good run by Seal gave Gray a chance to make a touch-down. Sergeant kicked the goal. Considerable kicking now took place by the half and full-backs on both sides until time was called for the first inning. The score was six points apiece, and much interest was manifested when the players started the second inning. Stevens started badly after their dribble by a forward pass. A long punt was then caught by Thompson, who kicked at the goal but failed to reach it. A kicking game now ensued on both sides, and, after a punt from Noble, Beck got the ball, ran through a crowd of the opposite rushers, and a maul-in-goal ensued. The referee called Beck's touch-down a touch-in-goal, although the Stevens men afterwards admitted it should have counted a safety at least. Stevens had two fine chances from free kicks near our goal-post, but failed to do anything. The game ended in a draw. As both teams wished to go to New York it was not played off. A protest was entered against the referee's decision about the maul-in-goal, but was not allowed. For the University, Gray, Thayer, Remak and Lindsay all did well. Those who distinguished themselves for Stevens were Kletzsch and Wurtz. Rough tackling prevailed all through the game. Appended is the score :

	STEVENS.	U. OF P.
Goals from field.....	0	0
Goals from touch-downs.....	1	1
Touch-downs	0	0
Safeties	0	0
Points	6	6

The players were as follows: University—Rushers, Harvey, Beck, Bell (Seal), Gray, Thompson, Sergeant, Price; quarter-back, Lindsay; half-backs, Remak, Thayer; full-back, Noble. Stevens—Rushers, Kletzsch, Dilworth, McCoy, Cotiart, Torrance, Bush, Williams; quarter-back, Baldwin; half-backs, Wurtz, Jones; full-back, Maury. Referee, Mr. Barry (Yale).

AFTER THE PRINCETON GAME.

Who is the spectre, who, limping so mournfully,
Clad in a vesture of much-abridged pants,
And red and blue stockings that must have been
worn fully

Two generations, is seen to advance?

Is he a victim of powder or dynamite,
Riot, collision, or accident dire?
Or if the power to guess were but mine, I might
Say that he just had escaped from a fire.

No, none of these has this object, so fearfully
Battered, encountered to cause his sad plight;
Foot-ball, the glorious, this has he cheerfully
Borne, and he's wasted his muscular might.

So he has battered and bruised his anatomy,
Scrimmaged, and struggled, and poured out his
gore;

Spent, of his muscle, the very last atom he
Had, and would do it again, o'er and o'er.

For he has worked for the good of the 'Varsity,
Visions of glory have beamed on his soul,
And though of good points there may have been
sparcity,

Yet he has fought for—and won—*Nassau's* goal.

F.

AN article on Surplus Revenue, by Prof. Thompson, appeared in the *Press* of December 3d. In another issue, Prof. James wrote an article on the same subject, in support of the Blaine system of distribution.

Communications.

MR. EDITOR: Students in American Colleges often desire to continue their studies in German Universities, but are at loss what steps to take and are ignorant of the requirements for admission and graduation with degree.

For the benefit of any students in "Pennsylvania" who desire some information on these questions, Professor E. J. James, Ph. D. (Halle), of the Wharton School, has kindly consented to read a paper on "German Universities," giving, beside the points above mentioned, reminiscences of personal experience.

Professor James will meet any men so inclined in Professor O. H. Kendall's room, on Friday, January 4th, at the fourth hour.

All students desiring to be present will please hand a card, with their name, to Messrs. H. J. Truman or C. D. Hening, of '86, or to the undersigned. Respectfully,

R. W. ROGERS, '86.

MESSRS. EDITORS: There is one thing above all others for which the students now at the University should be particularly grateful, namely, the opportunity to use the library. It may probably seem to some a small matter that the college gives them what it should, as a matter of course, yet, if we but recollect how recently the privilege has been conferred, we must consider ourselves fortunate. And yet the library is not used to the extent that might naturally be expected, for probably two reasons: First, want of time on the part of those students who are desirous of reading, and, secondly, inconsiderateness on the part of those who have time and opportunity. Now there are among the first class of stu-

dents many who after graduation will have considerably more time to read and a better opportunity to appreciate the treasures of our library. Why might not, therefore, the library increase its sphere of usefulness by being made accessible to graduates? It could, of course, not be asked that this privilege be extended without some pecuniary consideration, which, I have no doubt, many graduates would willingly pay to have access to the library. This would, furthermore, furnish the library with more funds, and thus be beneficial to it, as it would increase its purchasing power. I see no objection why this suggestion might not be carried into practice, as it would certainly not involve the authorities in great labor or expense.

Yours,

A BIBLIOPHILE.

DECEMBER 11th, 1883.

To the Editors of the University Magazine:

GENTLEMEN: The attention of the Central Committee of the Alumni of the University has been called to a communication in your issue of November 20th, 1883, signed "K. I. M. S.," advocating the appointment of a committee of the Faculty whom undergraduates can consult concerning "grievances," etc.; and the committee are very desirous of aiding the undergraduates in effecting the object which is set forth in the article referred to. The Central Committee has referred this matter to the Committee on the Collegiate Department, and I have been instructed to write to you to ask if you, the writer of the article, or any undergraduates interested in the subject will communicate with our committee at your convenience.

Yours truly,

HENRY C. OLMSTED,

For the Committee on the Collegiate Department.

Penn and Pennsylv Sketches.

FERNIE '85 has joined Philo.

LACROSSE seems to be rapidly growing in favor with the students.

ELECTION of officers in Philo will take place Friday, December 21st.

THERE seems to be a scarcity of Meds. on the machines to what there was last year.

THE members of '85's Racket Club met Friday, December 7th, for their first racket.

LE CONTE '85 will be unable to serve on the Junior Ball Committee, as heretofore announced.

LUKE '85, Beam '85, J. L. Harvey '85, Chase '85, Eastwick '86, have joined the Scientific Society.

THE Seniors in the Mechanical section are constructing a half-size model of Stephenson's link-motion valve gear.

A NUMBER of rules by the Regatta Committee, in regard to the men training, are posted in the gymnasium.

THE number and zeal of the Freshmen who have gone into training gives promise of a good crew for that class.

A MOTION has been made in Philo to secure Matthew Arnold to lecture before the Society. Unfortunately he has sent the Society a refusal.

WE regret to say that '86 is so destitute of artistic talent that she has had to call in outsiders to design her cremation programme and bowl.

'87 HAS organized a Hare and Hounds Club, consisting of about twenty members. They will have their first run next Saturday.

WE hope that the Juniors will show a little more spirit in rowing this year, so as to give us a crew of flesh and bone instead of last year's phantom.

OUR cook has been collecting money for a church building fund. We suppose the foundation will be constructed of the pies he sells to students.

A NUMBER of Freshmen were recently ob-

served whiling away the time before chapel by indulging in that innocent amusement known as mumblety-peg.

'87 NOW possesses a Bicycle Club, a Cricket, Foot-Ball and Base Ball Team, a Racket Club, a Gun Club, a Hare and Hounds Club, and a Tennis Club. More next time.

FRESHMEN are eligible to membership in Philo after Christmas. All those wishing to become members should get their friends in the society to propose their names.

IT is hoped by our athletes that our track will be ready by spring, as it is inconvenient to go to Stenton or some other track out of town to get the necessary training.

THE Senior Arts, Junior, Wharton and Sub-Junior Classes have so far read with Prof. McElroy "The Comedy of Errors" and "As You Like It," and are at present engaged with "King Lear."

THE fence around the campus is being mended in different places. The rough, planed, newly-painted and old-painted pickets form a variegated boundary to the campus which is more odd than beautiful.

A FOOT-BALL Club, to be known as the Girard, has been organized, and asks for challenges by teams playing under the Association rules. Captain, W. N. Vickers, 1802 Franklin St. Here is a chance for you, Freshmen!

AT a trial vote of abolishing marks, '84 Arts stood 16 in favor to 3 opposed. A vote on the same question by '85 Arts resulted in 18 for it and 3 opposed. The peculiarity in this case was the fact that there were but 19 men in the room.

THE LESSON WELL LEARNED.—Teacher to class of girls: "Now, what do we learn from this parable of the wise and foolish virgins?" Girls, decidedly: "That we shall watch hourly, that we miss not our bridegroom when he comes."—*Ex.*

'87's COMMITTEE on the Class Supper consists of the following members: R. Peterson (Chairman), H. Brown, Shelton, Montgomery and Ashhurst. The supper will come off about the middle of January, and an effort

will be made to make it in reality a *class* supper, by lowering the rates so that almost all will have it in their power to attend.

'87 HAS organized a Racket Club, consisting of the following members: J. Ashhurst 3d, G. H. Frazier, Randolph, Welsh, J. S. Smith, Cowperthwait, Clay, Green, Houston and Pepper. Mr. Randolph gave the first racket on Wednesday evening. The invited guests were Mr. E. A. Miller '87, and Mr. Connor '88. (?) The evening was passed very pleasantly, and the meeting gave promise of a very successful career for the club.

A NEW publication is soon to appear at the University, *The Wharton School Annals of Political Science*. It will be devoted to the scientific treatment of all subjects within the domain of political science, in the broader meaning of that term, including sociology, political economy, finance, administration, legislation, etc. There will be a Book Review Department, which will contain elaborate reviews of important works, notices of less important ones, and a complete list of current publications on political science. It will be conducted by the Wharton School Faculty.

TRAINING for the crews began on December 4th. The number of those who have gone into training is quite large. The following are their names: Medicals—Potts, Woodnut, Luce, Zuel, Brinkman. '85—Bower, Durham, Arnold, Cheyney, Hawkins. '86—Kohler, Wright, McCall, Sellers, Walker, Flickwir, Weeks, Valdes, Ridgeway, Berens. '87—Pepper, Houston, Seal, Cline, Latta, Brock, Montgomery, Garrett, Brinton, Burr, Brown, Thurlow. '84 will go into training by the middle of January. The men will probably be Gray, Sergeant, Dickerson, Jones, Lindsay, Cheeseman, Miller.

THE formal challenge sent on Monday, the 10th, by the Regatta Committee of the University of Pennsylvania to the Harvard Boat Club is as follows:

PHILADELPHIA, December 10th.

To the President of the Harvard University Boat Club:

The University of Pennsylvania challenges Harvard University to row an eight-oared shell

race, with coxswains, at any time, over any distance of water, and at such place as may be selected by Harvard—subject, however, to the condition that Harvard University shall, within thirty days from the date of this challenge, notify the University of Pennsylvania of her acceptance or refusal, in order that the other rowing fixtures of the University of Pennsylvania may be so arranged as not to conflict with the time and place selected by Harvard, in case of her acceptance.

FRED. F. HALLOWELL,
Secretary Regatta Committee,
University of Pennsylvania.

"WHERE are you going, my pretty maid?"
"I'm going to college, sir," she said.
"Are you a Junior, my pretty maid?"
"No, I'm a fresh-girl, sir," she said.
"What will you study, my pretty maid?"
"Locke's Critique of Crochet, sir," she said.
"Do you ever cut college, my pretty maid?"
"Well, sometimes—not often, sir," she said.
"But do you smoke, my pretty maid?"
"Well, now you've hit me, sir," she said.
"What Prof. like you the best, my pretty maid?"
"I like them *all* very much," she said.

And with this she skipped around the corner to buy some chewing gum and fix up a crib for "Johnson's Evolution of Bangs."—*Ex.*

RECORD OF THE FOOT-BALL TEAM.

Matches played	9
" won	6
" lost	2
" drawn	1

Touch-downs were made by members of the team as follows:

Beck.....	7	Bell.....	3
Remak.....	6	Bradford.....	2
Gray.....	5	Lindsay.....	2
Harvey.....	5	Price.....	1
Thompson.....	4		—
Total.....	35		

Goals from the field:

Remak kicked.....	4
Noble "	1
Total.....	5

Goals from touch-downs:

Sergeant kicked.....	17,	missed.....	4
Remak "	7,	"	5
Totals.....	24		9
University scored.....	204	points.	
Opponents "	68	"	

THE UNIVERSITY LECTURES.—The usual course of lectures, under the auspices of the Scientific Society, will be greatly extended this year. About the time that the Society began preparations for the annual course, Provost Pepper was considering a plan for a popular course of lectures to be given by the University. He then thought well of joining the forces, and he invited the Society to confer with him. As the result of this conference the University placed the management of the lectures into the hands of the Society, whereupon the following committee was appointed: Cooper '84, Pugh '85, Hering '85, Rondinella '85, Bigler '86. Secretary Burke and Prof. Bolles represent the college authorities in giving whatever advice the committee might desire. The course will extend over ten lectures. The University assumes all responsibility, while the Society has complete management. Tickets for the course \$2.50. Admission fifty cents; reserved seats seventy-five cents. The profits will be divided between the Society and the Library Fund of the University. The following Professors have consented to read papers: R. E. Thompson, H. C. Wood, J. W. White, A. S. Bolles, Joseph Leidy, J. T. Rothrock, S. P. Sadtler, E. J. James, G. F. Barker and Mr. E. Muybridge. The lectures begin January 11th, and continue every Friday evening until March 14th.

LAW NOTES.

THE Professors will hail the advent of Christmas, with its attendant mirth and rest, as heartily as the students.

THERE should be no lecture on the 24th inst. The day before Christmas is almost as important as Christmas Day itself.

CHRISTMAS week comes just at the right time for those who have not finished their essays, as many of the students expect to devote that time to their completion.

ON Wednesday, December 5th, the Pennsylvania Law Club argued before Professor Parsons. It appeared that a stockholder of a mining company, desiring to obtain control of the company, in pursuance of his purpose,

takes another into his confidence and secures his assistance, and in order to obtain money agrees to furnish him with six hundred shares of stock for thirty thousand dollars, on condition that he will carry for him, at five per cent., one-half of the said stock. The profits of the stock purchased are to be equally divided when the stock is sold, and if the plan is successful they are to be associated together on the board of managers. The plan is not successful. The stock is sold at fifty dollars a share and the profits equally divided. But it appears that the originator of the plan originally purchased the stock at twenty-five dollars a share, and consequently his associate brings suit for one-half of the profits between twenty-five and fifty dollars, claiming that the agreement was in effect a co-partnership. The judge decided for the plaintiff, the presence of fraud being the prevailing reason for the decision.

A CHRISTMAS FABLE FOR LAWYERS.—Far back in primitive times, when all mankind were engaged in the peaceful pursuits of herdsmen and shepherds, and when their raiment was none other than the skins of beasts and the rough clothing they might make from the wool of their sheep, a certain man hit upon a plan for removing the fleece from the sheep and making it up into suits for the shepherds. His reputation spread far and wide, and he became rich in worldly goods and in the esteem of his countrymen. But it was not long before others, seeing and hearing of his success, determined to go into the business of sheep-fleecing and making suits, and so more and more numerous became this profession, so that in a few years there were more sheep-fleecers than shepherds, and it looked as if, in time, there would not even be enough sheep to go round; and the fleecers had not enough to do to keep them busy or to put clothes on their backs and food in their mouths, and very rarely now did any grow wealthy. And instead of being the admiration of the country, the people would say of young men in this profession, "Poor fellow, he is a young sheep-

fleecer and suit-maker." *Haec fabula docet*—a very obvious lesson to young men in search of a profession.

MEDICAL NOTES.

IT is rumored that next year the second-year men will be divided into ward classes for clinical instruction in the Philadelphia and University Hospitals. This is an important move in the right direction.

THE new veterinary building is remarkably compact in its internal arrangements. It looks as though every nook and corner would be used for some purpose, though it is not clear to cursory inspection what that purpose will be.

SEVERAL days ago the papers contained an account of the appointments to the chairs in the Veterinary Department which was humorously inaccurate. For instance, the Professor of Therapeutics was made to teach Pathology and Morbid Anatomy, and the Professor of Chemistry, Materia Medica and Pharmacy. But, worst of all! Our most elegant and fashionable Demonstrator of Physiology was declared to be Professor of Surgical Pathology and Obstetrics! Fancy him performing the duties of *accoucheur* to a four-footed Mrs. O'Flaherty!

THE second-year men having finished general qualitative and quantitative analysis, were set at work upon the determination of iron in hæmoglobin. Nitrate of potassium was used to facilitate incineration, and in proportion as much or little of it was used at one time, slight blazes, or grand pyrotechnic displays, or mild infernal regions were produced. Perhaps one should say they were mimic bonfires in celebration of the approaching holidays. During the greater part of next term they will be at work upon that light amber-colored liquid, of a peculiar order which,

though rich in nitrogen, is useless as an article of food. We disdain to dignify it with a name.

De Alumnis.

THE annual supper of the Class of '79 was held at the banquet hall of the University Club, Friday evening, December 7th. The President, Mr. H. S. P. Nichols, occupied the chair. At the annual meet of the class previous to the supper, the class cup was awarded to the son of Mr. J. H. Smith, a *Bachelor of Science*. The class was well represented by all its members living in or near the city, and the occasion was a delightful reunion, long to be remembered. The supper was well served by Mr. Watts, the steward of the club, and the evening was spent in such a delightful manner, rehearsing the many pleasant experiences of bye-gone days, that it was the verdict of a number of the gentlemen that the annual supper should be made a *weekly* institution.

Among Our Exchanges.

AMHERST.—A Christmas vacation of three weeks is to be given.—The question of having prayers before breakfast is being agitated.—A dozen men of '85 have organized a Shakespeare Club.

CORNELL.—The curriculum is to include Persian.—A School of Mines will soon be established.—At a meeting of the Executive Committee of the Trustees on the 10th ultimo, Charles Dudley Warner, the distinguished scholar and writer, was appointed non-resident lecturer on recent English literature. Albert H. Tolman, A. B., of Johns Hopkins, was elected instructor in Anglo-Saxon.

HARVARD.—The question of allowing students the option of substituting modern languages for Greek is fast approaching a decision. In the anti-Greek party are President Eliot and Charles Francis Adams, Jr.—The ladies of the Annex have raised \$67,000 toward an endowment fund.—A Gun Club and Polo Club are to be organized.—There exists a flourishing Total Abstinence Society.—Harvard has won first place in the inter-collegiate tennis tournament.—The corporation have voted to engage a director of

field sports, if a suitable person can be found.—The recent action of the Faculty in regard to football is stigmatized as a disgrace to the college.—Only one day was given for Thanksgiving recess.—Some of the students recently enjoyed a regular old-fashioned cock fight in a room belonging to one of their number. The Faculty ought to recognize this new branch of study by establishing the degree of D. C. F., Doctor of Cock Fighting.—A lay choir in chapel is one of the novelties.

COLUMBIA.—The so-called Columbia Foot-Ball Eleven actually made one point during the past season.—*Acta*.—The library will be lighted by electricity at a cost of \$7,000.—A new paper, the *Columbiana*, will make its appearance next year.—*Ex*.—The Trustees have allowed any one to study for the degree of A. M. who presents an equivalent to the Columbia curriculum.—Lacrosse is a game of the past.

PRINCETON.—The catalogue for the current academic year has just been issued. The prosperity of the institution is shown by the statement that it has at present 527 students, divided as follows: Fellows, 8; graduate students 54; academic, 379; and scientific, 86. Of these New Jersey and Pennsylvania each contribute 105, New York 83, Ohio 36, Kentucky 21, Maryland 20, the District of Columbia 15, Illinois 14, and other States smaller numbers. Bulgaria, India, the Sandwich Islands, Scotland and the West Indies each send one. These students are instructed by 39 Professors and Tutors.—There is talk of performing a Latin play next term.—The Faculty have finally forbidden the issue of the *Tiger*.—Hints have been thrown out by several Professors that a general petition from the college for a reform in the grading system would meet with due consideration from the Faculty.—The Treasurer of the College, by order of the Trustees, has assessed the boarding-house keepers in town \$16 each, to be used for the purpose of analyzing, at regular intervals, the drinking water that is served at the club tables.

WILLIAMS.—The *Argo* criticises severely the action of a Professor who conditioned a student

“on general principles.”—President Carter is anxious that the college should have a good base ball nine.—English is the most popular Senior elective.

YALE.—The Foot Ball Association has a surplus of \$1,000.—The *Literary Magazine* is the oldest journal in America.—*Ex*.—An alumnus is writing a book entitled, “My Life at Yale; or, Four Years in the Saddle.”—Silver vases are to take the place of medals.—The athletic trainer is an alumnus, and receives a salary of \$1,200 a year.—The *Record* reports several new and serious cases of typhoid fever among the students, but denies that it is due to defective sanitary arrangements.—President Porter thinks that the proper age for a student to enter college is eighteen.—The publications complain of lack of interest.

MISCELLANEOUS.—The alumni of Trinity College have appointed a committee to raise funds for the institution.—The University of California has organized a Longfellow Memorial Association.—Columbia has a set of iron-clad library regulations.—*Ex*.—Trinity College has obtained possession of a map of America in 1522. It was made from the ideas of Columbus and first published in Madrid.—A committee has been appointed by the Faculty of the University of Rochester to request the Phi Beta Kappa fraternity to establish a chapter at Rochester.—Stevens Institute will hereafter restrict its Freshman class to the forty passing the best entrance examination.—At Wooster University each student who has an average of ninety-five and upwards during Sophomore and Junior year is entitled to an oration at commencement.—The whole Sophomore and Freshman classes of the Rensselaer Polytechnic Institute were suspended recently. During a struggle between the classes for a class banner, property of the institution was damaged to the amount of \$300.—The University of Louisiana is wrestling with the co-education problem.—A recent canvass of the several classes of Tuft's College revealed the following political facts: The two upper classes are unanimously Republican, the Sophomore class has one Democrat and the Freshman two.—It is estimated that nine-tenths of the college students and Professors in the country belong to the Republican party.—The number of colleges in the United States increases on an average of fifteen each year.

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THE UNIVERSITY MAGAZINE.

JANUARY 5th, 1884.

UNIVERSITY OF PENNSYLVANIA.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, JANUARY 5th, 1884.

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.

W. D. ROBERTS '84, *Editor*.

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Law Dep't.

Med. Dep't.

CLARENCE W. TAYLOR '84,

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

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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 of the MAGAZINE the present committee bids its audience adieu. Now practically ends the year, although the date affixed to this copy is January 5th. Well, gentle reader, we hope that 1884 will be kind to the MAGAZINE and confer greater business prosperity, greater literary ability, and in every way a better committee—although we must add in self justification, that she cannot give a committee with the good of the MAGAZINE more at heart. On emerging from the holiday season you all feel refreshed and ready for a renewal of

work. We would ask everybody to give us a little part of this energy. To our grumbling friends (for friends we suppose them to be in spite of their continual efforts to prove themselves the contrary), we bid a willing good-bye. We are sick and tired of you, and hope, for the benefit of our successors, that old Cronos will sweep you, like ourselves, out the back door. Or, if you remain, for mercy's sake mend your evil ways. Remember that if the time you spend in finding fault were only employed in work for the welfare of the MAGAZINE, the University of Pennsylvania might boast the possession of the finest college journal of the country. With our lukewarm and indifferent readers we will make the parting short. Their sinning is only of a negative kind, and of such a kind that we have not a right to deliver a moral and didactic lecture thereon. As their motto for the new year we would suggest the Golden Rule. They learned it years ago, and, should the selfish, knock-about policy of college life have blunted their memories, we will suggest its beginning: "Do unto others," etc. With our real friends and helpers the parting is an unwilling one. There is nothing which draws men together more closely and heartily than to be working for the good of a common object. We here tender thanks for every encouraging word and kind deed. We will not essay to offer new year's advice to this class, as by their conduct they have shown themselves more worthy of giving such advice to

us than of receiving from us by their totally unrecompensed labor, while we have been rewarded by the doubtful honor of having our names printed as on the editorial board.

Honored public, you may think it an impertinence in us to thus invest ourselves with the office of censor; yet we have a certain right to assume these patriarchal dignities. The present committee has had charge of the *MAGAZINE* for over nine consecutive months, and feels that, as compared, in point of age, to former committees, it may assert itself as quite a sage. To our yet unnamed child and successor our advice is simple: *Work*.

WE wish to state, in order that there may be no misunderstanding on the subject, that the Latin hymn of the Nativity published in our last number was a metrical translation from a famous old English hymn, now number 17 of the Episcopal hymnal. The author does not wish to figure as an original poet in the dead languages, but only as a translator.

AS the *MAGAZINE* forewarned, the class foot-ball championship for another season will pass by unrewarded. The custom which '82 inaugurated of the winning class hanging a foot-ball in the janitor's room is an excellent one; but, alas, after one ball had been proudly suspended the custom has been dropped—or a new one taken its place, viz.: to only play one-half of the required number of games and to award no championship. The best way to put an end to this negligence is to let some impartial committee take the matter in hand and make the best decision possible, counting as contests all occasions where a match has been arranged and where one of the teams has failed to put in an appearance. It would be advisable to begin

this immediately, as such a committee would have had several such cases during the past month to decide upon. As far as completed, this year's series should belong to the Senior class, they having played three of their games with a total of 69 points won; '85 comes next, with 62 points; '86 next, with 16 points; '87 last, with 15 points.

LITERARY POST-MORTEMS.

AN American author, whose line was in light literature, who enjoyed a great contemporary reputation, but whose fame, having no solid base, seems to have died with him, wrote this sentence: "No woman should expect to have both a poet and a husband." The quotation is made from recollection, and the author's name need not be given. Happily for the personal memory of the man whose vanity made him consider himself two persons, no one has yet found it worth while to write his memoirs. The world has not been amused with the piquant narrative of his surroundings. His shadow pleasantly remains in some really beautiful productions of his genius, which are met in books of selections. The readers of the new generation form their ideal of the man from the "survival of the fittest" among his writings. A pleasant vision of the author is before them. He has so far been "saved from his friends," yet there is no knowing what may happen in these days of literary grave-robbing, when even the actual bones of Shakespeare have barely escaped exhumation to determine the superficies of his skull, and to subject him, like his own "Poor Yorick," to post-mortem platitudes. If ghosts were now permitted to revisit the glimpses of the moon there would be a rare fright among the lunatics who cannot let the dead rest. The tendency at the

present time to grope among things of the past, to the detriment of the fame of dead men of letters, is in many cases as foolish as it would be to hunt up the marble chipped from a statue at its creation, and to offer the unsightly and rough bits as illustrating the perfected work.

Poor Edgar Allen Poe had a premonition that the vultures would feed upon him. He thought by appealing to the magnanimity of a critic—malicious when he dared to be, and sycophantic when “thrift would follow fawning”—that his posthumous reputation would be fairly treated. But Dr. R. W. Griswold, whom, to disarm, Poe made his literary executor, condensed in a few pages the worst that could be said of the man who had trusted him. The result upon Poe’s memory will never be effaced while the poem of “The Raven” is remembered. The unjust and outrageous charges against him have been reviewed and palliated, but the utmost his friends can do is to fix the designation of “Poor Poe” upon him, instead of a harsher sentence.

The case of Dickens is another in which the friend, who pretended to unveil the statue of a popular writer, has simply pushed the idol from its pedestal. Nobody can deny that the “Life of Dickens,” by his friend Forster, has lowered the respect of the reading public for the great humorous novelist. It has exhibited him and his surroundings in a very unpleasant light, and shown that the novelist could spare neither his father nor his mother. Forster himself is dead since, but nobody so far, we believe, has undertaken to unwrap his mummy.

The case of the Carlyles has been sufficiently talked about, and is almost an old story. But there is one point generally overlooked. The publications of Mr. Froude are

said to be authorized, and even “prepared” by Mr. Carlyle himself. Mrs. Oliphant, in a very just paper, has called attention to the fact that Froude went beyond his trust, and that he drew, in annotations, upon papers not in the “authorized” collection—papers which Carlyle could not have intended should be published: “Fool! Fool!” as he calls himself in his marginal notes.

And now comes the ghost of Anthony Trollope upon the scene. At the time of this writing we have not seen his “Autobiography,” just announced as published. We almost fear to take it up, for there is a savor in the pre-publication notes of it which suggests the dissecting room. But if a man chooses to bequeath his body to the surgeons his friends may make the best of it, and if an author does the same thing in a metaphorical sense, though the world may regret or be disgusted, the thing cannot be helped.

“VARIUM ET MUTABILE.”

My Phœbe trips a-down the way,
While, Colin-like, I stand and wait,
And soft the summer breezes play
Among the maples by the gate.

A symphony in shining white
She comes to me—a little late,
’Tis true, for now the shades of night
Begin to fall about the gate.

I watch the vision with its maze
Of golden hair. It seems to come
Along the sunset’s dying rays,
That lighten up the evening gloom.

Ethereal it is, this fair
Bright picture, and I think the while,
“Sure naught that’s earthly lingers there,
No thought of Fashion’s frown or smile.”

And so I muse and listen to
The nearing sound of little feet,
As soft and lightsome as the dew,
Until her voice, so low and sweet,

Falls softly on the air: “Oh, Jack!

I found my bang was not quite straight,
And so I had to turn right back,
And keep you waiting at the gate.” R.

LOVE.

From Miss Betty Tremayne, at Paris, to Mr. Henry Castine, at New York.

JULY 14th, 1878.

I am in Paris! Imagine it, Harry—*Paris!* And I suppose you think, you dear great bear, that my very first thought was of dresses, hats, and Worth? But no, indeed, for when we all arrived here this morning, instead of going off to look at Arches de Triomphe, and Louvres, and things, as was my bounden duty, I went right to the hotel, because—because, sir, I knew I would get a letter from you. And then, after I had read it three or four times, in came the entire family, who bodily dragged me out—all over, it seems to me, for I haven't an idea what we saw or where we went—and we have just got back, and I am so nearly dead that I can hardly scrawl these few lines to you, way off in New York, and give you the scoldings you deserve. To be serious, though, it is perfectly horrid of you to say those things that nasty men in books say, that I will *change*, and see so many other things and *people* that I will soon forget you; for when I read that I always feel hurt that you should doubt my love for you, Harry, and think that maybe you are changing, and won't care for me when I get back; and the thought of that is a good deal worse than the dreadful Roman fevers and things you caution me against. Etc.

From Mr. Henry Castine, New York, to Miss Betty Tremayne.

JULY 25th, 1878.

If you could have seen me yesterday when I got your dear letter, I don't think you would begrudge the midnight hours spent in its inditing, for I did all "those things that horrid men in books" do on like occasions, such as—but I leave that to your vivid imagination, Betty, dear.

When people love each other they should always be egotistical; so I shall tell you about myself. New York is beastly hot and dull, and lonely—so lonely that I would fol-

low to Paris were it not for all the money I must save before October. And, by-the-way, yesterday, Billy T. got the refusal of the nicest little house imaginable until a certain darling girl, who always blushes and looks charming when I speak of it, may say whether she is contented with it as her future home. And so on.

SEPTEMBER 30th, 1883.

MY DEAR MRS. IRTON: In searching through some old rubbish-papers the other day, I discovered the enclosed letters. They were written some years ago from abroad; and as it frequently amuses one to look over and to destroy the records of youthful follies, I take the liberty of returning them.

Yours very truly,

HENRY CASTINE.

*To Mrs. Alfred Irton,
New York City,*

MY DEAR MR. CASTINE: Your kind note of yesterday reminds me that I, too, possess some "records of youthful follies," as you so aptly term them, which I take great pleasure in sending to you.

Thanking you for your favor, I am

Very sincerely,

ELIZABETH IRTON.

*To Mr. Henry Castine,
New York City.*

"Uno avulso, non deficit alter."

H. R., JR.

A UNIVERSITY CLUB.

"THE Nation"—not Uncle Sam, but a well-known New York journal of equal importance—is very much exercised over the Yale Senior Society evil. Now it is not my purpose to preach a sermon from that text. Every college man knows what the usual society is, from the literary up or down,

just as you please. But students at American colleges have not yet arrived at sociability on the German plan, and as Johns Hopkins affords us so good an opportunity for studying a curious natural phenomenon, science demands that that opportunity should not go by unheeded.

In the office of that university there is a mail-box marked "University Club," which immediately fills one with visions of drapery, dress suits and speeches, if one can have a vision of a speech. Professors look inquiringly into this box. Fellows (technical term), gotten up in the style of the ark, carefully examine its contents, and occasionally a more modern looking individual will cast a rapid glance over the letters or newspapers. All these people are hard-working men, who are very much absorbed in something or other of no interest whatever to the average human being. On Saturday night some one of these ancients will tell you that to-night there will be a kneipe (vid. Mark Twain's *Tramp Abroad* and Prof. S.), and you accordingly resolve to take it in. You are ushered into a large room, whose furniture consists of a long table, chairs, newspapers and a colored man, and the colored man is by far the most valuable piece of furniture. If you are a stranger you will be introduced. The gentleman at the head of the table is, say, the Professor of History, or the gentleman on his left, who is telling the German joke, which you probably don't understand, is the Professor of Sanskrit, or the tall man who offers you a cigarette is the Assyriologist. The massive-looking German, with a sword-cut adorning his left cheek, is the Fellow of Modern Languages. But if you are the right kind of an American collegian you are undaunted. You remember your Freshman Class smoke and defy any German of them all to put away more than

you did on that memorable occasion. So you gird up your loins, look as though you understood all that was said—for these people *will* talk German—enjoy yourself, learn a Göttingen song, set to work at claret when you are tired of beer, make the acquaintance of some of the most distinguished scholars in America, and come away with the conclusion that though Pennsylvania can teach Johns Hopkins foot-ball, the younger institution at least knows how to have a good time all around, Faculty included.

UNCLE EPHRAIM,

OF CAPE MAY COUNTY, N. J.

"**A**INT you never goin' fishin' any more? I haven't tasted anything out of the Sounds for more'n a week." Aunt Tacy spoke in that tone of voice that always made Uncle Ephraim remember that he had some vegetables that needed hoeing out in the garden, or an errand to go on up the road to the store. "I don't want to settle down to salt pork and Indian meal before I have to, for it's the last summer I'll ever see in *this* world, and I haven't ever heard of there bein' fish and oysters and clams in the world to come."

"You're not so sick as all that, old woman," responded Uncle Ephraim; "and, besides, the tide was up all over the medders last week, and the feesh went out with it. I don't believe there's even a black perch in the whole sounds. You needn't expect strawberries in persimmon time, for you can't get 'em."

And the old man took refuge from Aunt Tacy's voice out in the garden, where he busied himself taking up his winter potatoes. But, somehow, he did not feel comfortable at this, so, after considerable soliloquizing, he went to the woodshed, got his basket and

lines and crab-net and started off down to the landing.

It was already late in October, and there was nothing to be gone for in the sounds but oysters and ducks; so there was considerable speculation among the men about the landing as to what Uncle Ephraim was up to, when they saw him shoving his batteau off the edge of the marsh and pushing along the shore looking for mussels and crabs for bait. But all this time he was thinking to himself: "The old woman does seem kind of down, and perhaps if I could catch a mess of feesh it mought cheer her up a bit." After making all preparations the old man got out his oars, and, laboring against the tide, worked his way down to the thoroughfare, where he dropped his killock and went to fishing.

It was getting well on into the afternoon when a sail-boat that had been over on the beach passed him, still fishing away in the same place.

"How do they bite, Uncle Eph?" called out the man at the tiller.

"Mighty sca'ce, Cap'n Ben; mighty sca'ce. I aint hooked one yet."

"You'd better not stay down much longer," called out Captain Ben, as he passed him again on the next tack. "The tide's up high to-day, and it'll run out fast when it begins. Besides, the clouds are 'cumulatin' across the ma'sh there, and we'll have wind from the west'ard afore night."

"I think I've felt a sheep's-head foolin' around down on the bottom, and I'm goin' to stay here a while longer and try to hook him," replied Uncle Ephraim.

The next boat that came up the thoroughfare found the wind blowing from the westward true enough, and the tide running out to sea like a mill-race. The man who was rowing was young and strong, and his boat

was lighter than Uncle Ephraim's, so he got along slowly homeward, while the old man, pull as he might, was slowly drifting out toward the inlet-way.

"You might have had more sense than to come so far from the landing a day like this, Uncle Eph," sung out the younger man as he passed, feeling that he ought to help him, but too anxious to get home himself to do it.

"Who'd a thought there'd be hurricanes on top o' one another?" said Uncle Ephraim. He was an old man, and the "hurricanes on top o' one another" were too much for him.

The patrolman on the beach, just about dusk, saw something dark among the breakers on the inlet-bar, which, with the west wind and ebb tide, were dashing against one another like mailed knights and horses at a tournament. In the morning his body was found on the strand, and before spring Uncle Ephraim and Aunt Tacy lay quietly together under the trees in the old graveyard. o.

FROM THE ITALIAN OF ANNIBAL CARO.

The wave was calm and still the air above;
 Favonius sighed and Chloris took her flight;
 Cyprina midst the final shades of night
 Smiling filled all the earth and sea with love;
 And from the heavens Aurora 'gan to move
 The twinkling stars, and with her colors bright
 Sprinkled the clouds and hills; and with the light
 Of Delphi shining forth Apollo drove.
 But then another moon more fair was seen,
 And brightly shone the sun serene and pure
 Which can alone enchant me with its ray.
 I turned, and, when compared with *her*, obscure
 (O pardon me, thou radiant orb of day!)
 Appeared the East, which once so fair had been.

G. S.

A WARNING.

AT about half-past eleven on the evening of New Year's Day, three youths were seen describing a zig-zag path down one of our fashionable thoroughfares. They had been "treating the girls" to a few calls, and

had, unfortunately, gathered such lumps of snow on their heels that policemen along the street on several occasions threatened to offer assistance unless they ceased to monopolize to such a great extent the room and attention of other passers-by. These young men had not ceased paying their calls, as the preceding sentence would imply, and, after each call, the lumps of snow rendered locomotion more and more difficult. It is at one of these calls this conversation occurred:

"Have 'nother bozhs?"

"All right; here goes (hic). Here's health of Miss Smith—Miss Helen Smith—Smitty—Helen—Hel—(hic)—Smith. Deuced fine girl."

"Dzyou notice, boys, she stood under the mistletoe (hic) the whole time she talked to us (hic)?"

"Why didn't you try to k-kiss her, Ned? That's (hic) what she wanted."

"Hadn't the nerve. Too many (hic) in the room."

"You wern't 'fraid, too, were you, Sam?"

"Me? I aint (hic) 'fraid of any girl. I tell you what, boys, I bet box of cigars I can kiss her (hic) to-morrow night if she gets under that mistletoe."

"I'll (hic) take it. Come 'long, boys! Let's have 'nother 'straight' all round and go home."

This highly intellectual scrap of conversation serves to introduce all parties of this sketch. On the following evening, anxious to win his cigars, Mr. Samuel Fraise started early to pay a call on the charming Miss S. His fair hostess received him very graciously, and, strange to say, took her seat of the previous evening.

For a while the conversation turned on commonplaces, and the longer Mr. F. sat there the more did his courage fail. Finally

he got so far as to ask Miss Smith the name of the curious plant overhanging them.

"Mistletoe," she said. "It's a Southern custom to use it as a house decoration during the holidays. The Southerners associate with it many beautiful legends and customs."

"I think I have heard of one of those customs. Shall I show it to you?"

"Certainly," returned Miss S., with a curious little smile.

Now or never was Sam's chance, and seizing his opportunity he implanted a loud Southern kiss on her rosy cheek.

"P-w-e-e-p!!!"

Great heavens! the effect! She instantly screamed at the top of her voice, and began to call every member of a seemingly inexhaustible family from the second story. Her lung-power was simply terrific. Sam's feelings can scarcely be imagined. From visions of blissful enjoyment over his box of Havanas, he was immediately awakened to the fact that he was in a terrible scrape. He would rush into the street, but he felt that he never could get the front door open and that he would be arrested for a sneak-thief. He felt the shape of a father's boot and the weight of a numerous array of fists from three stalwart brothers and a couple of servants twenty times in his imagination. He began to plead for forgiveness, but could not make himself heard above her screams. And to cap the climax her father and mother came rushing into the parlor.

"In the name of heaven, daughter, what is the matter?"

To Sam everything was in a whirl, and the poor fellow could hardly believe his senses when the infernal girl, jumping on a sofa, cried out that "It was a *mouse!*"

"Why didn't Mr. Fraise drive it away?" returned *pater familias*.

"He was as badly frightened as myself," she replied, with a wicked smile.

"Don't act like such a fool again. A harmless creature like that can't hurt you," said the old people, as they turned and ascended the stairs, very much incensed at the trouble and fright to which they had been put.

Sam went round the next morning, and, instead of claiming his cigars, he declared that he had lost the wager. He was too much afraid of the story getting out in some form or other.

ECHO'S SECRET.

Youth (sentimentally):

"O, echo, tell me, nymph divine
(For secrets all are thine),
O, tell me who shall be my flame,
And what shall be her name?
Has she beauty?
Has she youth?
Mind your duty;
Tell the truth!"

Echo (calmly): "Ruth."

Youth (joyfully):

"O, what a lovely name is Ruth!
And who could find, forsooth,
A name more fit with mine to rank,
With mine, for it is Frank?
Has she 'nother?
Don't postpone!
Now don't bother!"
Like my own?"

Echo (spitefully): "Mahone."

Youth (aghast):

"What! Ruth Mahone? You know, by gad,
Can't have a name like that.
Too vulgar that. If 'tis my fate,
And I'm to be her mate,
What's to sweeten
Matrimony,
Or the wedding
Ceremony?"

Echo (promptly): "Money." — *Trinity Tablet.*

I. P. A. CONVENTION.

AT half-past eleven on the morning of Thursday, the 27th of December, the second annual meeting of the Intercollegiate Press Association was held in Stoughton Hall, Harvard University. The Vice-President, Mr. Parker, of the *Amherst Student*, occupied

the chair. The following delegates were present: Messrs. Wakeman, Green and Gough, of the *Brunonian*; Messrs. Norton and Hobbs, of the *Herald-Crimson*; and Messrs. Anderson, of the *Acta Columbiana*, Parker, of the *Amherst Student*, and Roberts, of the UNIVERSITY MAGAZINE. The *Michigan Argonaut* and the *Michigan Chronicle* were both represented by proxy. Immediately on calling the meeting to order the Secretary, Mr. Norton, read a letter from Mr. Bangs, the President of the Association, stating the reasons for his absence from the convention and offering several very valuable suggestions. The Secretary also reported the withdrawal of the *Vassar Miscellany* from the Association amid the sobs of the delegates. The election of officers for the ensuing year was then held, after several clauses in the constitution had been defined by the meeting. Mr. Wakeman, of the *Brunonian*, was chosen President; Mr. Norton, of the *Herald-Crimson*, Vice-President; the *Acta Columbiana*, Secretary and Treasurer. On the Reference Board were elected the *Williams Athenæum*, the *Amherst Student* and *ex-officio* the *Brunonian*. The subject of publishing an intercollegiate quarterly, so ably advocated in President Bangs' letter, was brought up, but, owing to an unwillingness among the delegates to take on themselves the additional labor, the measure did not meet with favor. In its place Mr. Parker suggested an inter-press news bureau. After much debate this measure was finally adopted, and a committee of two, Messrs. Green and Roberts, were appointed to select the paper on which the office of manager of this bureau should fall. The committee named the *Acta Columbiana*, and it was so ordered by the convention. The literary exercises, owing to a mistake in the printing of the minutes, were not

performed, as the several papers had not prepared the exercises assigned by the previous convention. The committee on literary exercises for the third annual convention, Messrs. Parker and Norton, made the following selections: The oration for the *Brunonian*, the poem for the *Herald-Crimson*, the history of contemporaneous college journalism for the UNIVERSITY MAGAZINE, and the paper on some live college subject for the *Michigan Argonaut*. Mr. Hobbs then moved that Article VIII. of the constitution be stricken out—the motion to lay over until next convention. After some discussion on general subjects of interest only to the convention, adjournment was made at 1.45 P. M., to re-assemble next year at Providence, R. I., with the *Brunonian*.

I. C. R. A. CONVENTION.

THE regular annual meeting of the Inter-collegiate Rowing Association was held at the Fifth Avenue Hotel, New York, on Thursday, December 27th, at 3 P. M. The President, Mr. Swartout, of Cornell, was in the chair. Delegates were present from Bowdoin, Cornell, Princeton, Wesleyan and the University of Pennsylvania. It was decided to hold the annual regatta at Saratoga on the 4th of next July, to be rowed in four-oared shells. The single scull and the eight-oared shell race were left to be held or not at the discretion of the Regatta Committee. The election of officers for the ensuing year resulted in the choice of the following gentlemen: Mr. Bird, of Princeton, President; Mr. Raht, of Cornell, Vice President; Mr. Jones, of the University of Pennsylvania, Secretary; Mr. Scofield, of Cornell, Treasurer. The following Regatta Committee were elected: Reed, of Bowdoin; Downs, of Wes-

leyan, and Hart, of the University of Pennsylvania. The question having been brought before the convention as to what measures should qualify an outside college to enter the July regatta, the following answer was given: The college desiring so to enter must hand in its name, with the initiation fee of five dollars, thirty days before the date of the race. The delegates were as follows: Bowdoin, Mr. Thompson; Cornell, Messrs. Scofield and Raht; Princeton, Mr. Bird; Wesleyan, Mr. Hoyt; University of Pennsylvania, Messrs. Jones and Horner. It is expected that the change in the place of holding the regatta from Lake George to Saratoga will revive the old-time interest and enthusiasm in the regatta. In expectation of this the hotel proprietors are going to make special arrangements, holding out financial inducements to draw a crowd.

At a meeting of the Class of '81, held December 17th, 1883, the following minute was adopted:

WHEREAS, Death has removed from among us our well-beloved friend and classmate, George H. Gross, who, by his distinguished attainments of mind, did honor to the 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 these resolutions be published in the UNIVERSITY MAGAZINE.

JAMES H. ROBINS,
WM. HENRY FOX,

S. MALLET-PREVOST, *Committee.*
President.

THE President of '86 has appointed E. Kohler director of the Athletic Association from that class. Coxé, Allison and Sellers were appointed for the supper committee.

Penn and Pennsylv Sketches.

'86 is talking of a class glee club.

THE Class of '86 has voted to give the Regatta Committee \$100.

ZOOK, formerly of '84, has returned from an extended Western tour.

WILCOX, formerly of '86, and Lincoln, formerly of '84, were at college last week.

A GREAT deal of dissatisfaction was expressed at the shortness of our Christmas recess.

As the skating season sets in the number of excuses for absence on account of "sickness confined in the house" is something alarming.

A MEETING of the Senior Class was held last Friday, at which Mr. A. J. Gray was elected a director of the Athletic Association. Class-day elections will come off next month.

THE Freshmen and a few other students gave vent to their overflow of feelings on the day before Christmas recess by breaking the windows near the door in the assembly room.

AT a meeting of the Class of '87, on January 3d, the following officers were elected: President, Seal; Vice President, J. S. Smith; Recording Secretary, E. Miller; Corresponding Secretary, Thurlow; Treasurer, Audenreid.

THIS being leap-year the Senior Class think it only right that its charming friend, Miss *Alma Mater*, should seek to force her diplomas upon its members instead of the regular form of procedure. Its members all promise to look on such proposals with kindness.

THE regatta committee will give a benefit at the Chestnut Street Opera House on the evening of the fourth of February. The play to be given on that occasion will be "The American Cousin." Mr. Sothern, the talented son of the creator of the part, will assume the rôle of Lord Dundreary.

PROVOST PEPPER's annual reception to the graduating classes of the University will be held in the chapel on Thursday evening, the

17th of this month. As this is the only chance students get of meeting their Faculty on a social plane, the Seniors should doubly appreciate the invitation, both for its kindness and for its usefulness.

WITH this number the present editor of this column bids adieu to his readers. He sincerely hopes he has not written anything that should not have been written. However, any one wishing satisfaction for any wrong done him in this column will please drop a challenge in the letter-box, which will be promptly attended to by the next editor.

IN the coming class regatta, which will be held on the last Saturday in April, the Medical Department will present an unusually heavy crew. From such men we have every reason to expect one or two valuable men for the college four. It is stated authoritatively that '85 will be represented this year. With five entries we have every reason to expect a good race.

THE sweetest queen of all coquettes,
Has made me make a solemn vow,
To swear off smoking cigarettes.
She hates tobacco smoke, and now
And then, with scorn, she tells me how
It scents my coat. My scheme is ripe.
My every wish to her's must bow,
So, after this—I smoke a pipe.

—*Athenæum*.

AT a meeting of the College Boat Club, at the Colonnade Hotel, January 2d, the following officers were elected: President, Davidson Kennedy; 1st Vice-President, David Milne; 2d Vice-President, R. L. Hart; Treasurer, F. F. Hallowell; Secretary, William M. Hornor; Captain, Geo. Sergeant, Jr.; 1st Lieutenant, A. J. Gray; 2d Lieutenant, Clemens Jones. The constitution of the club was revised.

THE Philo election for Moderator was one of the closest ever held in the Society. One vote was the majority. F. Lambader, Jr., was the victorious candidate over W. D. Roberts. The remaining candidates had walk-overs: Bullitt '85, First Censor; Thomson '86, Second Censor; Finletter '85, Secretary; Williams '86, Treasurer, and Taylor '84, Recorder. Steele '84 was elected Recorder over

Taylor, but he was found to be ineligible, and the office went to the minority candidate.

PROF. McELROY announces that he will receive any composition written on some general Shakesperean topic, the writer to show an extended knowledge of the author's productions—such topics as "Shakespeare's Woman," "Law in Shakespeare," "Shakespeare's Fool," with his modern adaptation, are mentioned. We would suggest this latter subject to those of our subscribers who spend their time in finding fault with the MAGAZINE. It is peculiarly suited to the talents of such wearers of a mental coxcomb.

THE various classes in college should follow '86's example in donating the asked-for one hundred dollars to the regatta committee. There is not a single athletic interest in college which has proved itself more worthy of this pecuniary aid, except, possibly, cricket, and this has shown itself to be self-supporting. The committee are unfortunately not so blessed as at Columbia, where the Faculty annually vote the rowing interests a subsidy, sometimes running up into the thousands. It is the least that we can do, in return for the honor which the Association brings the University, to use our influence in helping them pecuniarily.

THE fifty-seventh annual convention of the Delta Phi Fraternity was held in New York City, December 19th, 20th and 21st. The following institutions were represented: Union College, Brown University, New York University, Columbia College, Rutgers College, Harvard College, University of Pennsylvania, Princeton, University of Michigan and Rensselaer Polytechnic Institute. The convention, for the first time in ten years, granted a petition for a new chapter, but preserved the conservative spirit of the fraternity by refusing about a dozen other applications. The anniversary dinner took place at the Hotel Brunswick on the evening of the 21st. Both convention and dinner were largely attended and great interest manifested.

A COURSE of lectures, by Professors of the University, is to be delivered at Association

Hall. The first is fixed for January 11th; the others will follow a week apart. The following are the Professors, with the subjects of their lectures: Rev. Robt. E. Thompson, "The Development of the House;" Horatio C. Wood, M. D., "Why Doctors Exist;" J. W. White, M. D., "First Aid in Emergencies;" Albert S. Bolles, "Order and Progress;" E. Muybridge, "The Romance and Realities of Animal Locomotion;" Joseph Leidy, M. D., "A Glance at the Lowest Forms of Life;" S. P. Sadtler, Ph. D., "Chemistry in the Industrial Arts;" E. J. James, Ph. D., "The Creation of an Empire; The Life and Work of Count Otto von Bismarck;" J. F. Rothrock, M. D., "Relation of American Forests to American Prosperity;" Geo. F. Barker, "How Electricity is Measured."

The Sophomore Foot-Ball Team visited Bethlehem, December 8th, to play the Sophomore team of Lehigh University. The hard clay ground was rendered, by the heavy rain which preceded the game, a mass of mud, making good running or kicking an impossibility. At the time set for beginning play the rain was still descending in torrents, so that it was decided to play half-hour innings. At 2.38 Rutter kicked off well toward Lehigh's goal, and the play at once settled down in the home team's twenty-five yard line, where it remained the rest of the inning. At 2.50 Posey made a touch-down, from which Rutter kicked a goal. Nothing else was scored during the first half, although Pennsylvania had the ball "down" at one time within one yard of Lehigh's goal line.

The second inning began at 3.20. The ball was again at once forced into Lehigh's side of the field. In ten minutes Thayer, after what was said by many to have been the best run ever made on the ground, secured a touch-down. While fixing the ball for the try at goal it slipped and touched the ground. The Lehigh forwards at once charged, but Rutter, nevertheless, kicked the goal amid much applause. At 3.40 Posey secured a touch-down, and five minutes later Walker followed suit, from neither of which goals were kicked. The Lehigh team, although

rather weak in running and kicking, tackled and caught remarkably well.

For the home team, Robeson, Surls, Davis and Howe did the best work. For the visitors, while all played very well, Thayer, Posey, Rutter and Crane especially distinguished themselves.

The fine refereeing of Mr. Campbell was one of the features of the game. The following is the score:

	PENNA.	LEHIGH.
Goals from touch-downs,	2	0
Touch-downs,	2	0
Total points,	16	0

Lehigh—Forwards, Davis, Adams, Robeson (captain), Ruddle, Sayre, Frauenthal; quarter-back, Surls; half-backs, Magee, Howe; full-back, Hayward; umpire, Mr. C. Davis '87.

Pennsylvania—Forwards, Posey, Crane, Walker, Tilghman, Weikle, Graham, Stoope; quarter-back, Hacker; half-backs, Thayer, Rutter; full-back, Valdez; umpire, Mr. M. C. Work '84. Referee, Mr. Campbell, of Lafayette.

MEDICAL NOTES.

THE holidays are over and the students are settling down to harder work. Somehow examinations and the end of the year's work seem in December but distant visions, while in January they become stern and almost present realities. It is as though the home stretch was the larger half of the year's race, and every one who has witnessed a foot-race knows how exhausting to the runner is even a short spurt. The lengthening of the term has not made the labors of the student less trying, as it was intended. A student of a profession, especially during his last year, is in a constant state of mental excitement and tension. This state of mind is what exhausts him. The same amount of work that he is obliged to do, if done without the constant prodding of the sharp stimulus of an approaching examination, and the desire to make a good grade—generally for the sake of his family and friends—would not be nearly so disastrous in its effects. Hence it is that increase in duration of the term does not mean

decrease in mental strain upon the student, but rather increase. The strain can never be materially relieved unless the amount of work to be done should bear a low proportion to the time for doing it, which can never occur in the study of medicine. We wish by no means to be understood as deprecating the lengthening of the term, which could advantageously be made yet longer, and we have no doubt it will be. But to the real student increase of time means only increase of digestion, increase of appetite, and hence increase of mastication; and the hard student is the only one who has really suffered in the past from pressure of study. The man who simply absorbs from the lecture room will henceforth go out with his knowledge better digested and more useful to him, while the hard student will go out with more knowledge—possibly, too, with better digested knowledge—but will be in poorer health than his predecessors.

De Alumnis.

'32. (Med.) Dr. Thomas S. Kirkbride, Physician-in-Chief and Superintendent of the Pennsylvania Hospital for the Insane, died in this city on the morning of December 17th, aged 75 years. He was born near Morrisville, Bucks County, July 31st, 1809. His ancestors on both sides were, as he was himself, members of the Society of Friends, and were among the first settlers of Pennsylvania and the associates and companions of William Penn. He received an academical education at Trenton and Burlington, N. J., and in the spring of 1828 studied medicine under Dr. Belleville, of the former place, and subsequently attended three full courses of lectures in the University of Pennsylvania, whence he graduated in March, 1832. He filled several positions in the regular hospitals of the city very creditably for the next eight years. In the fall of 1840 he was elected Physician-in-Chief and Superintendent of the Pennsylvania Hospital for the Insane, a new establishment then recently completed. The new hospital was opened January 1st, 1841, when he removed his family to the institution, and has since resided there, acceptably filling the position to which he was elected forty-two years ago. In addition to the series of annual reports from 1841, Dr. Kirkbride has written a work on the "Construction, Organization and General Arrangement of Hospitals for the Insane," "Rules and regulations for Hospitals for the Insane," and "Rules for the Government of Those Employed in the Care of the Insane," besides contributing various articles and reviews to the *American Journal of the Medical Sciences*,

the *American Journal of Insanity*, and other periodicals. He was one of the original founders of the Association of Medical Superintendents of the American Institutions for the Insane, of which he was President for nine years, a manager of the Institution for the Blind from near the time of its first foundation, and present Vice-President, a member of numerous medical and scientific associations, including the American Philosophical Society, Philadelphia College of Physicians, and the British Psychological Association, of which he was an honorary member. Dr. Kirkbride's life, and to a great extent his individual exertions, has marked that wonderful change in the treatment of the insane—from hideous barbarity to kindness and comfort. There is hardly a man of the present century who has done more towards the alleviating of the suffering of his fellowmen.

'43, William H. Hooper, who died on the evening of December 18th, was born in Worcester County, Maryland, August 7th, 1824, but lived in this city since he was eleven years old. He received the elements of his education in the academical department of the University of Pennsylvania, under the late Rev. Samuel W. Crawford, D. D. He graduated A. B., in 1843, and received the degree of A. M. in 1845. His medical studies were commenced with Doctors Henry H. Smith and W. E. Horner, the latter being then professor of surgery and the chief of the surgical clinic. In March, 1848, he had conferred on him his third diploma, that of Doctor of Medicine. Desirous of studying further and practicing his profession under every possible circumstance, he went to Paris and passed eighteen months in hard work. Soon after his return he was elected physician of the Philadelphia Dispensary, and it was while he was acting in that capacity that the city was visited by yellow fever. Most of the cases were in Dr. Hooper's district, and while the pestilence was at its height his life was twice imperiled from blood-poisoning, contracted at the bedside of yellow fever patients. Dr. Hooper was an emergency surgeon during the late war. Since that time he has been engaged in private practice in the central part of the city.

Among Our Exchanges.

COLUMBIA.—The Trustees have laid down for young women a course of studies which is almost identical with that pursued by the undergraduates. The course comprises Latin, Greek, modern languages, political science, history, English literature, moral and intellectual philosophy, geology and botany.—*Ex.*—In the annual cane rush the Freshmen were defeated.—The *Spectator* asks that the School of Political Science be opened by means of a strict preliminary examination to those who have shown interest and capability in economy, but have not received the advantages of a collegiate education.—It is almost

inevitable that Columbia will be expelled from the Foot-Ball League.—*Ex.*

HARVARD.—The Glee Club consists of twenty-two members; there is also an Instrumental Club.—The present Senior Class is said to have a higher average grade than any previous class.—The annual catalogue is published this year not semi-officially by private parties, as has been the case for years, but by the University, and is copyrighted by the President and Fellows. The price is fifty cents.—Dr. Sargent is a strong supporter of foot-ball, and considers it a better game than base ball.—The co-operative society has 832 members. The Faculty will hereafter allow the nine to play with professionals.—Among the Sophomore themes is this: Boston Streets on the Evening of Election Day.—Prof. Oliver Wendell Holmes is engaged on a life of Emerson.

PRINCETON.—The "Adelphi" of Terrence is to be performed in Latin this spring by the students. The production will be under the supervision of the Professor of Latin.—Matthew Arnold was made an honorary member of the Whig Club.—Hereafter in Greek four books of the *Anabasis* will be required instead of three.—Owing to the difficulties met with in preparing a crew, Princeton may not be represented on the water this year. The feeling is that a crew ought not to be trained for next season, but no definite decision on the matter will be reached until after the holiday recess.—*Ex.*

WILLIAMS.—The Seniors obtained their request to have the electives for this term given up.—On the night of the President's reception to the Senior Class, some students stole all the refreshments provided for the occasion. The *Argo* prints a scathing editorial against the offenders.

YALE.—The Faculty send their second admonition to parents or guardians in the form of registered letters, in order to prevent their interception by students or their interested friends.—One student in '81 and two in '85 have each given \$1,000 for the new athletic grounds. The class of '86 has given \$2,000.—Prof. Sumner's lectures on political subjects are largely attended by the young ladies of New Haven.—Prof. Sumner has

devised a new plan of study in political economy, which will be begun after the Christmas holidays. It consists in the abandonment of a regular textbook, but each man is to be supplied with the treatises of Mill, Price, Cairnes, and others of the prominent economists, from which selections will be made and constant reference given. The plan, though difficult of fulfillment, would, if successful, be the means of a thorough, broad and exact knowledge of the science, the Professor's notes fusing the fragments into a harmonious whole.

MISCELLANEOUS.—The College of the City of New York has a new course of study called the course of workshop practice, which has for its aim "to make the student acquainted with the tools used in working woods and metals."—There is a whispering gallery in the new library building of the University of Michigan.—Bates College has lost the \$100,000 promised by the late Benjamin E. Bates, on condition that a like sum be raised within five years.—The students of the University of Michigan were given a lecture recently on the egotism and ignorance of the average American college student.—Dr. Chamberlain, the President of Bowdoin College, has resigned.—The chapel choir at Williams receives a regular salary, has rehearsals and renders chapel service attractive by good music.—Dartmouth's income paid its expenses last year for the first time since 1859.—In the English game of football, a man can be tackled below the waist, even by his ankle or foot, but tripping is not allowed.—The *Dartmouth* is sixteen years old, and claims to have the largest circulation of all college papers.—The University of New Brunswick has abolished the system of daily marks, and has also made the course elective in the Senior year.—A Senior society has lately been formed at Cornell by the class of '84, called the Memorial Club. The object is the advancement of social pleasure and general culture. Of societies of this class the "Hasty Pudding Club," at Harvard, is, perhaps, the most renowned.—William and Mary College has finally closed its doors. It was chartered in 1693, and, next to Harvard, is the oldest college in the country.—*Ex.*—The *Dartmouth* has nine separate charges

against the students of that college for disorderly conduct. Five of these relate to conduct in chapel, which seems to be a combination of reading-room, loafing-place and study.—President Capen, of Tuft's College, in his annual report, states that while the tendency of public opinion appears to be toward the co-education of the sexes, it has been found to be at present inadvisable to admit women to Tuft's College.

THE CITY OF SUCCESS AND OTHER POEMS. By Henry Abbey. Published by D. Appleton & Co. Price, \$1.50.

This volume of poems is calculated to excite the interest and attention of every true lover of poetry. Mr. Abbey's work shows him to be a real poet and that he is worthy of whatever reputation he may hitherto have gained. His subjects are grave, and every poem contains a moral clearly stated in an attractive form. The pen of the writer in the descriptive portions of his poems presents to the mind a picture as well defined as that which the painter's brush outlines for the natural eye.

Mr. Abbey is a thoughtful writer, and this volume shows it. A refined taste, a sympathy with the beautiful in nature and the noble in character characterizes the entire book. While rarely attaining any great height of idealization, the poems are finished in rhythm, pure in style, clear in thought and strong in expression. The writer makes free use of his poetic license in the matter of unusual compounds; but, while these abound throughout the volume, they are aptly chosen and convey a world of meaning to the thoughtful reader. Lovers of poetry will find no recent volume of verse more worthy a careful perusal.

"The new edition of 'Students' Songs,' comprising the *twenty-first thousand*, has just been published by Moses King, of Cambridge. This collection comprises over sixty of the jolly songs as now sung at all leading colleges in America. It has the full music for all the songs and airs. Compiled by Wm. H. Hills (Harvard, 1880). The price is only fifty cents."

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THE UNIVERSITY MAGAZINE.

JANUARY 20th, 1884.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, JANUARY 20th, 1884.

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.

JOHN S. ADAMS '84, *Editor.*

ASSOCIATE EDITORS:

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Med. Dept.

FRANK LAMBADER, JR., '84,

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

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 the present number a new committee introduces itself to the readers of the MAGAZINE. Our platform is expressed in few words. It will be our endeavor to make the paper what it should be, the organ of the students. It will be run in the interest of the students and will be, as far as we can make it, the expression of their views. Our term will be short and will complete the time that the MAGAZINE will be under the management of the present senior class; and we hope and expect to leave it in a condition and of a standard equal to any it has ever attained. All we

ask of you is that you will read what we write, and we will try to make that as readable as possible. So much for the Board; you shall not hear of us again until the parting.

TO-DAY marks the beginning of that necessary evil, mid-year examinations. We have noticed no improvement in the moral character of the student in the last year, and so can hardly express a hope that the amount of cheating will fall off from that of previous years. In fact we expect still to be treated to such inconsistencies as the reeling off from bicycles of delightful bits of casuistry concerning the justifiableness of lying. We don't intend to preach a sermon, for we don't think it would make any impression on our readers. We therefore content ourselves with hoping that you will all pass in one way or another, and be here to read the next number of the MAGAZINE.

AT their next meeting the Senior class will elect the speakers for Class Day. The selection of men for these positions is not merely a matter of class interest, but is looked forward to by the whole college, since upon their fitness will depend the success of an occasion in which not only the class but the college is interested. But as they are the representatives of the class chosen to show the outside world of what material and abilities it is composed, the members of the class should be especially careful in their selection. The

attendance at the class meetings has been such as to indicate indifference on the part of many, but we hope to see a recognition of the duty they owe themselves, the class and the college by a large vote at the election.

We have however no fear that any but proper men will be chosen for the places. The Historian has already been elected, and if the same unanimity and wisdom be shown in the selection of Poet, Prophet, Orator and Presenter, Eighty-four will present a set of speakers that will insure a good Class Day and continue the reputation of the class. There is in the class plenty of good material—except that there are few, very few who hold communion with the gentle Muse—if it is willing to be utilized, and we expect very satisfactory results from the election.

THE Harvard *Herald-Crimson* takes exception to our challenge, and seems to think that our sole object is to gain the championship without a contest. It also advises us to recall what they term our "silly challenge."

For their enlightenment we would say that our object is to get a race with any and every college. It being apparent to us, after three years' fruitless endeavors with Yale and Harvard, that a contest could not be provoked by the ordinary methods, we determined to show the public exactly what claims Yale and Harvard have to the intercollegiate championship in eight-oared shell rowing. For public opinion, as represented by the newspaper press of the country, we refer the *Herald-Crimson* to another column, and request them, in view of the fact that they have published the two sarcastic comments the challenge has elicited, that they now publish the editorial remarks of the *Philadelphia Times*, *Philadelphia Evening News* and *New York*

Clipper, in order that the exclusive youth of that venerable institution may see the light in which the outside world regard their childish conduct.

The organ further advises Harvard "to take no further notice of our claim," a remark which sounds strange in view of the fact that we have hitherto received gentlemanly conduct at her hands. We beg to remind her that sarcastic remarks as to the championship of the solar system is no *answer*. What we want is an answer, YES or NO.

THERE is no event which both from its nature and its intention should excite more extended interest among the students than the birth-day celebration on February, 22nd. It is the only occasion on which the faculty and students are associated, and the only one on which all classes are regarded in the same light. On that occasion, theoretically, all join in paying an appropriate and graceful tribute to our country's hero. But the fact does not correspond. The orator of the day generally speaks to empty benches; seldom paid the compliment of attendance even by his own class. We are perfectly aware that this is due in great part to the apathy of the students; but we think it could be obviated to some extent, at least, by making the exercises more interesting. It is expecting much that men should come a long distance to attend what does not materially differ from the ordinary chapel exercises. We do not mean any reflection on the orator. We have no doubt, in fact we are sure, that he will make a good speech. But why not vary things a little? A double or triple quartette might sing national airs, or any other airs for that matter. A member of the faculty or some other distinguished individual might make an address. Students might bring and invite their friends, and the

whole might be delightful and entertaining, instead of the sleepy affair it is at present.— This would not at all detract from the oration of the first-honor senior, but would only make the honor of attaining the position greater.

The above suggestions are respectfully commended to the consideration of the faculty.

MR. W. Mather, the English Commissioner appointed to inquire into the systems of technical and scientific education in America, in his report to his government says:—"There exists in America a number of high-class institutions for technical and scientific training in mining, civil and mechanical engineering. I am of opinion, founded upon my own observation, there is nothing better in Europe. The character of the training in the best of them is its practicability. The students feel that careers are open to them if only they have acquired the art of applying their knowledge, hence their ambition is excited, and everyone of them appears to be working for a definite purpose."

If there be one fact which more than another is true of the American, it is that he is practical. He impresses it upon everything that he comes in contact with, and it is expressed in his education. He is apt to make everything give way to the useful. He generally has a definite purpose and makes everything subservient to that purpose. The result of this is that the scientific school has grown in favor and in thoroughness until, as the Englishman acknowledges, it has not its superior in Europe. But while the facilities for technical education are thus reaching comparative perfection, our institutions for general culture and the study of the liberal arts are so far inferior to the European that one hardly thinks of making a comparison. This is strictly in accordance with the American character. Even those who attain an Arts' degree are anxious

to rush through their four years that they may settle down to the practical. There is really small demand in this country for such an education as that furnished by a European University. The difference in the advancement of the different kinds of schools is characteristic, and we print the above as something whereon the scientific student may gaze with pride, and whereon the arts man may meditate.

THE inauguration of the course of University Lectures, the first of which was delivered on the 11th ult., is a measure of two-fold importance and benefit. It brings the University and the men connected with it more prominently before the people; and it is a step toward the recognition of a duty which rests upon the leading educational institution of such a city as Philadelphia. One of the greatest questions which the people of this country is called upon to grapple with is the education of the masses. And the colleges of the country, institutions supported by the wealth of the country and in which are collected some of its greatest thinkers, should not sit by and hold their hands, content to make Bachelors of Arts of the sons of the more well-to-do members of society. That it should afford some opportunities of improvement and culture to the general public is that which must some day be considered a province of the college under a republic. This course of University Lectures is a slight recognition of this fact.

For these reasons the MAGAZINE is glad to see this progressive step taken by the University, and congratulates the committee on the successful opening of the course. But we must address a protest to the managers against one point in their arrangements, a point which will probably cause less interest among the students and a great inconvenience to a com-

munity that has always befriended efforts of this kind. By holding the lectures on Friday evenings they have rendered it impossible for the more earnest members of Philo to attend all the lectures, and have caused a decrease in the attendance of the society. On the 11th it was without a quorum. The only alternative is for the society to change the time of meeting, a measure which is sure to be a disadvantage to it.

When it is considered that a society which aspires to rivalry with Philo has charge of the course, it must be confessed that the complaint of the Philomatheans at this part of the arrangement is just; and the *MAGAZINE* sustains them in it.

THE following circular has been issued by the Regatta Committee:—

To the Boat Clubs of Bowdoin College, Maine; Dartmouth College, New Hampshire; Harvard University, Wesleyan University, Amherst College and Amherst Agricultural College, Massachusetts; Brown University, Rhode Island; Trinity College and Yale University, Connecticut; Union College, Hamilton College, Columbia College and Cornell University, New York; and Princeton College, New Jersey; all of which institutions at one time or another participated in the Regattas of the Inter-Collegiate Rowing Association:

In the Spring of 1882 Yale University, then holding the best title to the Inter-Collegiate Championship in eight-oared shell rowing, was challenged by the University of Pennsylvania to an eight-oared shell race. This challenge was declined. In 1883, Harvard University, holding as above the championship, was in like manner challenged by the University of Pennsylvania to an eight-oared shell race, which challenge was also declined. A similar challenge sent recently from the University of Pennsylvania to Harvard University (the present champions) for an eight-oared shell race in 1884, having also been declined, the Boat Club of the University of Pennsylvania hereby challenges any and every of the afore-mentioned Colleges and Universities to row an eight-oared shell race with coxswains for the Championship of American Colleges: over any distance of water and at such time and place as may be mutually agreed upon.

Failing to receive an affirmative answer to this general challenge within sixty days, we propose to claim the Championship of American Colleges in eight-oared shell rowing, and we call upon public opinion to sustain us in this position.

FRED. F. HALLOWELL,

Sec'y Regatta Com. Univ'ly of Penn.

Philadelphia, Jan. 9, 1884.

CHAUCER.

From out the sleep profound, where they had lain
Through many weary ages as if dead,
At Dante's voice the Muses woke and sped
O'er fair Italia's shore once more to reign;
And o'er her smiling hills and vales again
With lavish hand their richest treasures spread;
Vile ignorance before their presence fled,
And of true poesy was heard the strain.
But soon another kingdom claimed their care,
A northern region colder and less fair
Than their beloved Italia's sunny strand;
For in that northern realm they heard a true
And ardent subject call them, and they flew
To England's shore at Chaucer's sweet command.

G. S.

THE LEGEND OF THE LAKE.

A GAY time we had had, and our merry party had made the woody depths resound far back among their still and solemn glades. A strange place for a moonlight excursion, and one seldom trod by the dainty shoe of a maiden fair; but to-night the moon looked down on a strange scene. Nestling upon the summit of a lofty mountain lay the placid waters of Eagle Lake, one of the loveliest bits of water in Pennsylvania; so jealously girt about by lofty forests of hemlock and pine that few had ever been so fortunate as to find it. Cut off from civilization, which the one hotel did its best to represent, one felt alone with nature in her retirement, and an irresistible feeling of repose took possession of one, till gradually every discordant spirit resolved itself into a complete harmony of rest. If we listened intently at night, after the last boat had returned to shore, and the strains of song had long since died away, we

could catch the stealthy tread of a deer, as it cautiously wends its way to the lake, licks up the pure, cold water and then retreats back into the forest. But to-night the deer have been frightened into their hidden haunts, and echoes have been awakened to the sound of silvery laughter and college songs. At last we must pack up our banqueting dishes and return to the hotel. But before we depart some one suggests that Jack tell us a story of the lake, while our surroundings will help us to realize it.

"Many years ago," began Jack, "a wealthy gentleman of New York was traveling through the mountains of this State for his health. Late one afternoon he was ascending the road that now leads to the hotel, when suddenly there burst upon his view the most beautiful little sheet of water he had ever seen. He was charmed, as we all have been, and decided that he could find no more delightful and peaceful spot in which to build up his declining strength. Observing the fine white sand at the head of the lake, he decided to occupy his leisure by the manufacture of glass. So he built a factory, the ruin of which still stands there on the hill. For a while success attended him; a little village sprang up and all went well at Eagle's Nest. Mr. Lewis had brought from New York, to assist him in his work, the only child of an old friend, a high-spirited youth whom he loved as his own son. In Mr. Lewis, Fred Herndon had the love of the only father he had ever known, and for his sake cheerfully accepted the loneliness, almost exile, which awaited him here. He passed the winter, dull and cheerless as it was to one raised in New York, actively engaged in helping his foster-father, for was not summer coming apace, and with it—?"

"When the laurel blossoms began to fringe

the water's edge like bowers of roses, and the warbling birds to fill the woods with melody, Clara Lewis, with her aunt, came on from New York, to find in this lovely retreat an escape from the heat and dust of the city. Between Mr. Lewis' daughter and Fred Herndon there had long existed a love which neither had acknowledged: a love so imperceptibly the outgrowth of a long companionship as friends that the true character of its mysterious delight was just beginning to be realized. Need I tell you what was the result, to two such hearts, of a summer passed in such a Paradise as this?

"In all the ramblings through these lofty forests and cool ravines he was the guide; it was he who first hunted out all those deep crevices and hidden nooks that we so much delight in now; and often, separated from the rest, they would wander on through those deep glades that to us seem endless. Thus the summer passed. One lovely evening in September, when the moon was glancing and gleaming on the silvery surface as it is to-night, Herndon persuaded Miss Lewis to go rowing with him. He was a chieftain, he said, and would show her his castle, where he alone was lord. But his heart beat fast, and his lips would tremble with emotion, no longer able to be held back. There, upon that overhanging rock, which we still call Castle Rock, he poured out his heart; it was there that his soul thrilled with the sweetness of love acknowledged, and there their vows were plighted.

"After that the days flew swiftly; alas, too swiftly! One evening after tea Harry, Mr. Lewis' only son, a bright fellow of sixteen, invited the ladies to take a sail; so off they went, leaving Herndon at home, wearied with a day's hard shooting, willing to enjoy his slippers and pipe. He sat at a window looking out upon the lake, now watching the little

boat as it tacks here and there ; now with eyes closed, seeing visions of a snug little cottage, so nearly completed. As instinctively he turns his eyes again towards the little craft that holds his greatest treasure. A cry of alarm escapes him, for he sees a black wind cloud rapidly rising and bearing down upon them. He hurried to the shore, but the squall was upon them : in an instant the boat capsized and all were floating in the water. Herndon sprang into a boat and rowed with the strength of despair. They went over right out there off the rock, so he had to pull almost the entire distance across. When he reached them the two ladies were clinging to a spar ; Harry was struggling manfully, but Clara, his beloved Clara, had gone down !

“ He had just presence of mind enough to rescue the others and pull to shore. Leaving them to the care of a number of villagers who had assembled on the bank, he returned instantly with friends to the spot where the accident occurred, hoping, with only a lover's hope, that his loved one might have risen again. But no ! That crystal water which looks so gentle and so still had closed over her forever. Dragging was vain ; she lay among the rocks a hundred feet deep.

“ Poor Herndon was crazed with grief. His mind lost its balance, and for days and nights he would sit alone on Castle Rock watching for the form of his lost love to rise from its watery grave. He said that at midnight her spirit walked upon the water, and beckoned him to come to her. At last one night, taking with him a friend, they watched alone upon the rock. At twelve o'clock Herndon fixed his eyes upon the water, and a smile of recognition broke over his countenance. His friend, following the direction of his eyes, saw the lost Clara, clad in beautiful white robes, gliding toward them.

“ ‘ Clara, my own Clara,’ cried Herndon, ‘ may I come to you now ? ’

“ And the gentle voice of his love answered : ‘ Yes, come quickly.’

“ Instantly, before his friend could prevent, Herndon sprang from the rock, swam rapidly towards her till he came to the spot the accident occurred, and then sank. Thus were these two hearts united in death. Old Captain Meyers says that on several occasions he has seen the form of a lady dressed in white walking upon the lake, and he believes she may still be seen if you watch from Castle Rock at midnight.”

As Jack finished his story I looked at my watch ; it was just twelve ; and when a startled exclamation and a “ Look here ! ” sent a nervous chill through me, I involuntarily looked toward that memorable spot. We could not be deceived ; that tall, white form, moving with slow and gliding pace, scarcely seeming to touch the surface ; yes, that was surely the restless spirit of the poor drowned girl, still haunting the place of her love and death. But the moon was under a cloud now, and her white form could be but indistinctly seen as it gradually seemed to sink down, down into the water and at last disappear.

We were wild with excitement. This, then, was no myth, no mere tale, for with our own eyes we had all plainly seen this wandering spirit. When Jennins came back (he had gone out on the lake a short time before to have a little smoke) he was eagerly questioned whether he also had seen this mysterious phantom. Jennins was calm and incredulous ; he had seen nothing of the kind, and, as is wont with doctors, gently intimated that we were all under the influence of a disordered imagination and a full moon. That mystery has never been cleared up from that day to this. We had other excursions, and we

watched again and again, but our phantom was never seen afterward. Jennins' sister said that we never lost but one table cloth, either.

EBB-TIDE.

A lonely shore at low tide lying,
Across the sea the sunset dying,
A traveler, world weary, sighing:

"From flood to ebb our passions take us,
The king, the fool, by turns they make us;
First buoy us high and then forsake us,
In despair.

"The charmed shore we longed and sought for,
Risked Heaven and earth, and strove and wrought
for,
When neared at last, we hardly caught for,
Lying there.

"Joy leads, and pain alike, to sorrow,
Our torture-rack from Heaven we borrow;
We sin to-day to sigh to-morrow,
Full aware.

"The cup of life's scarce worth the drinking,
Where all the joy that crowns our thinking
Is but as yonder ebb-tide sinking
In sunset's glare."

O.

"HAMMERTON'S INTELLECTUAL
LIFE."

THIS book has already been recommended to the students by the professor of rhetoric. Since, however, his advice has been unheeded—for to our knowledge no man has bought the book—we desire to corroborate the recommendation of the professor by showing the peculiar value of this work to all University men.

When the sailor starts on a cruise into distant and unfamiliar seas he provides himself with compass, charts and maps. He learns when and where to shun the hurricanes; how to gain the assistance of the trade winds. He that would take such a voyage without the necessary equipments would be held a mad man. Now, the intellectual life is just such a voyage. For, has it not its unknown paths, its warring elements, its rocks, its wrecks?

Prosperous intellectual voyages are no less to be desired: intellectual disasters are just as much to be dreaded. But, alas, what poor preparation the student makes; how little he knows of the dangers; how blindly he dashes ahead! Every one knows that intellect and body are intricately related; yet why do so many neglect this fact? Few know the unfavorable influence that surroundings, habits, thoughts are having on their intellectual life; yet why do so many refuse this knowledge? To prepare men for this greater voyage, to give them counsel in their conflicts with religion, with society, with the brute—this is the object of the work.

The book is cast in the form of letters; but so true are these letters to human nature that there is no difficulty in finding a shoe to fit. We give a few of their directions: "To a student who neglected bodily exercise;" "To a young gentleman who kept entirely out of company;" "To a friend who studied many things;" "To a moralist who said that intellectual culture was not conducive to morality."

Though treating of the foibles of our nature, Mr. Hammerton has not attempted satire. His is rather the earnest advice of a parent. The style and thought are admirable, and show the consistency of his own intellectual life.

In conclusion, we earnestly beg the students to read this book, because they will receive from it most sure benefit. It is a book not for the library, but for the table: a book that you may consult as you would a friend when perplexed by the complicated enigmas of life.

MR. ELLIS WARD has had a handsome testimonial presented to him as a token of the appreciation of the zeal and care which he has shown in the training of the various class crews and the selection of the proper men for the University boat.

THE DEVELOPMENT OF THE HOUSE.

THE first of the University lectures was delivered in Association Hall on Friday evening, January 11th, by Prof. R. E. Thompson. His subject, "The Development of the House," was discussed in an interesting manner, and the lecturer gave the history of the modern dwelling house, tracing it up from the rude abodes of the old cave-dwellers. The speaker mentioned two sources from which we learn the story: the old Norse Sagas (narratives of daily life) and the commentary upon these which we have in the remains of the old style of building, still existing in Northern Europe.

"The first houses in which our ancestors lived were caves with a southern exposure. Next came houses constructed as nearly like the caves as could be; then the large hall with three openings, one of which was in the roof, the furniture of the room being all fixed. This was the home, not of the natural family, but of the clan, the home alike of master, carl and thrall. Soon sleeping apartments were partitioned off from the sides of the main hall by wainscoting, and the inside of the building looked like a great ship with its state-rooms and sky-light. The next step in development was the erection of three out-houses, the larder, the ladies' bower and the kitchen. Four apartments now take their place at the upper end of the hall, a sleeping apartment for guests whose lives were in danger, the larder, the porch and what, in modern language, is called the belfry. Next the scarcity of fuel caused the introduction of a heating apparatus somewhat like an old Dutch oven. This being placed near the door, the high seat of the master was moved from the middle to the end of the table. Hence in Europe to-day among the aristocrats the master sits at

the middle of the table; among the middle classes at the head. The invention of the chimney about 1170 in France by some wise man, benefactor of the human race, wrought the greatest change in houses and in the whole social life. The invention of the chimney did away with the old democratic unity of master and servant; it multiplied the homes of Europe. With the chimney came another great improvement—windows with shutters, then of skin, of paper and of glass. The furniture was changed: the old bench was broken up and became our modern pieces of furniture. The old alcove lock-bed speedily moved out to the middle of the room and became the venerable four-poster, which our grandmothers defended against the whole medical faculty.

"The city house was developed out of the country house. The streets in olden times were noted for their filth, their narrowness and darkness, the upper stories of the houses projecting sometimes as far as fifteen feet. To Holland we owe gratitude for this, that she waged war upon filth. The practice of numbering houses did not begin till the eighteenth century, so houses in the city were at first distinguished by the owner's name (as in Western towns to-day); then, when the place grew too large for this, certain signs were used. From these signs grew up the coat-of-arms, etc., belonging to old families in the present day."

Prof. Thompson then made his application, which, he said, with preachers was the most important part. "1st. The house has a history behind it as much as anything else, which is spread over centuries. We should think of our houses not, therefore, simply as conveniences, but as the result of long and painful thought on the part of our ancestors. 2d. The house is a development. The develop-

ment is not ended. Inert conservatism has not ended. Why crowd houses on top of each other in these days of rapid transit? Why use staircases, which wear out strength and life and health, when elevators might be used for the accommodation of blocks of houses as well as in large hotels?"

TO LESBIA.

IMITATED FROM THE SPANISH.

Upon thy beauteous face is ever seen
The smile of morning when the Paphian queen
Sends forth amid the gloomy wood her ray.
And unto me as sweet the gazes seem
Which through thy long and dark eye-lashes
stream

As when the radiance of the god of day
Forces through tangled poplar trees its way
To earth beneath. But sweeter is the shade
Which by the flowing of thy hair is made,
When through thy locks the wanton breezes play,
And on thy shoulders which in whiteness vie
With breast of swan the jetty ringlets lie
And half their beauties hide and half display.

G. S.

ZETA PSI CONVENTION.

THE thirty-seventh annual convention of the Zeta Psi Fraternity was held in New York, at the Fifth Avenue Hotel, on Thursday and Friday, January 3d and 4th. The eighteen colleges in which chapters of the Fraternity are established were represented, and the convention was one of great interest and importance to members of the Fraternity. The *Zeta Psi Monthly*, the official publication of the Fraternity, was changed to a quarterly and put upon a good financial basis. The Delta Chapter, of Rutgers College, under whose auspices the convention was held, on Thursday evening entertained their visitors with a theatre party, and after the performance with a collation. On Friday evening the annual banquet was held at the Hotel Brunswick.

Communications.

MESSRS. EDITORS:

The ultimatum of the 9th inst. was promoted by the desire, not of obtaining the championship on technical grounds, but for the purpose of securing a race for that title, which opportunity has been denied us for three successive years through no fault of our own.

The real reason why our efforts in that direction have been unsuccessful is on account of the policy of exclusiveness practiced by Yale and Harvard. It seems to be the opinion at Harvard and Yale that a challenge emanating from another college is not worthy of serious consideration. And this seems strange when one considers that in the days of truly intercollegiate boat racing these two institutions were forced to submit to successive annual defeats at the hands of the colleges whom they now ignore. To avoid this unpleasant situation the annual Yale-Harvard eight-oared shell race was established, and, as a newspaper editorial wittily remarked at the time, "They went off in a corner to row by themselves, for then *one* of them was sure to win." This childish conduct continues to the present day, and the only way to get a race with either of them seemed to the University to be by exposing them to public ridicule.

To that end, and in the hope of shaming them into a race, we issued our challenge, and we now present a few of the views of the newspaper press of the country:

"The University oarsmen have proved their strength and skill in so many well-pulled races that the general challenge they issue to the oarsmen of all American colleges will command respect. A readiness to maintain it against all comers has always been an accepted condition of a championship, and no

crew is entitled to call itself the champion that refuses a manly contest."—*Editorial Philadelphia Times, Jan. 10th, 1884.*

"The University boys have taken the right tack at last. They have issued a sweeping challenge to all the boating colleges to row any and all of them an eight-oared race on the Schuylkill. Should this challenge not be accepted the University oarsmen intend to claim the college championship of the United States. This was the only thing left for them to do. Challenges had been sent to both Harvard and Yale, which claim to be the leading boating colleges of the country, but they were declined. If the University were unknown in the boating world such a declination would be justifiable, but the strong arms of her sons have sent her aquatic reputation from college to college until it has become known far and wide as a college whose oarsmen are the peers of any in the land. Nearly all the crack college crews that have met the University boys have been defeated, and now it remains but for Harvard and Yale to take their turns. If these colleges refuse, then the Philadelphia students should be awarded the championship, which they have already earned."—*Editorial Philadelphia Evening News, Jan. 10th, 1884.*

The *New York Clipper*, the representative sporting paper of the country, in the course of a long editorial on the subject of the college rowing championship, says in regard to the last clause of our challenge: "No one has any right to find fault with them for taking this action, nor to question their right to do as they threaten to do when they say that in a certain contingency they will claim the championship of American colleges in eight-oared shell rowing. In the event of no acceptor appearing, sporting law and custom

will uphold them in claiming the technical championship."

"The University oarsmen have made every effort to get the Harvard and Yale crews to row them a race, and if they now refuse to do so the Philadelphia boys should unquestionably be awarded the intercollegiate championship. They have met and defeated all the other prominent college oarsmen."—*Editorial Philadelphia Evening News, Jan. 17th.*

Penn and Pennsylv Sketches.

WHO is going to be bowl-man?

EXAMINATIONS begin on the 21st. Look-out!

'84 WILL elect Class Day speakers and Ivy Orator on February 1st.

Is the University Chess Club dead beyond all hopes of resuscitation?

A REVISED version: *Curius et ceteri senes*, Curious and other old men.

BOX parties at the Dime Museum are the latest novelty in fashionable Freshman society.

THE Sophomores take up logic under Mr. Fullerton next term instead of waiting till Junior year.

THE Provost's reception of the graduating classes and Faculties will take place on the 24th of this month.

PROFS. BOLLES AND JAMES attended Prof. Barker's lecture on the Solar Spectrum to the Senior Class on Jan. 10th.

As matters look at present, there seems every reason to believe that '87 will have a large representation in Philo.

IT has been announced that the marking system and the grading, as one member of the Faculty expressed it, by means of the micrometer has been done away with *in sæcula sæculorum*.

AT a meeting of the class of '84, held on the 11th, the class refused to be *assessed* one hundred dollars by the Regatta Committee.

SOME of the Seniors, to while away their leisure hours in the assembly room, have taken to the refined and intellectual amusement of peg-top.

THE MAGAZINE has neglected to announce sooner that Mr. Morris Dallett was elected Class Historian at the December meeting of the class of '84.

IN the *Popular Science Monthly* for January Prof. James has an article on the Classics of Germany. All who take an interest in German literature will find this article well worth their careful perusal.

MR. ROGERS '86 will not return to college next term. He intends to enter the Johns Hopkins University in June, so that he may devote himself entirely to classical studies, for which he has a decided taste.

AT a meeting of the Board of Trustees, held on January 2d, it was decided to have painted a portrait of the late Vice-Provost, Dr. Krauth, to be placed in the chapel, and that an alcove to bear his name should be established in the library.

WE hope that '86's bowl is of a kind that can be broken by something less than a trip-hammer. It is rather discouraging to fight for hours over a bowl which every one knows cannot have the slightest impression made upon it by any means at our immediate disposal.

OUR instructor in physics evidently believes that hard work will not hurt the present Junior Class. Seventy pages were assigned as their last lesson. What is this if not the worst kind of cramming, a system which all professors and instructors unite in crying down?

PROF. ROTHROCK lectured at Spring Garden Institute on Tuesday, January 15th.

PROF. SEIDENSTICKER will lecture to the Senior Arts during next term on "German Literature." These lectures will be accompanied by recitations in Schiller's Poems.

THE President of the Senior Class has made the following appointments: Supper Committee, Messrs. W. H. Keller, J. V. Merrick and J. B. Townsend; Ivy Ball Committee, Messrs. M. Dallett, T. L. Montgomery, Geo. Sergeant, M. D. Baldy, J. I. Scott, B. B. Reath and B. K. Harding.

PROF. JAMES' lecture, delivered on January 4th, on German Universities, was listened to by a small but appreciative audience. The lecture was both entertaining and instructive, and, there is no doubt, awakened in many of us a desire to continue our studies with such favorable and pleasant surroundings as those which a German University offers.

PROF. McMASTER held the examination in American politics of the Junior Wharton and the English section of the Junior Arts on Wednesday, Thursday and Friday of last week. Probably the professor thought that, by giving it to them in three installments and while they were yet fresh, before any other examination, they might be able to survive the ordeal.

THE chairmen of the standing committees of the Trustees for the year are as follows: Ways and Means, John Welsh; Property, J. B. Lippincott; Library, H. H. Furness; Department of Arts, Frederick Fraley; Department of Science, J. Vaughan Merrick; Department of Medicine, Dr. S. Weir Mitchell; Department of Law, Eli K. Price; Wharton School, Wharton Barker; Veterinary Department, J. B. Lippincott; Physical Culture, Samuel Dickson.

WHAT need of any more animals in chapel? Monkeys and asses are sufficient.

THE Sophomore Class is convinced that the Hologen Group is exceedingly powerful as a flunking agent in the Arts.

A FRESHMAN was seen in one of the corner fights with kid gloves on. The next step will be to assume a coat of mail.

THE Scientific Society held elections for officers for the ensuing term, resulting as follows: President, Mr. Pugh '85; 1st Vice-President, Mr. Cheyney '85; 2d Vice-President, Mr. Herzog '85; Secretary, Mr. Hawkins '85; Librarian, Mr. Bigler '86; Curator, Mr. Jenks '84.

THE Juniors are to commence declaiming in chapel at the beginning of next term. Now those gentlemen who were so particularly prone during Sophomore year to create disorder through the speaking will have an opportunity to experience how pleasant it is to have their fellow-students show them every possible discourtesy, and throw every possible obstacle in their way while going through a most trying ordeal.

THE subjects for the prize essays this year are: In intellectual and moral philosophy—"The Philosophy of the Conditioned." In history and English literature—Seniors, "Martin Luther;" Juniors, "Wallenstein." Henry Reed Prize—Arts Seniors, "The Romantic School in English Literature." Henry Le Barre Jayne Prize—Freshmen, "Nationality and Religious Belief as Factors in the Colonization of the United States." Joseph Warner Yardley Memorial Prize—Seniors, "The Effect of Labor-saving Machinery on Employment."

THE newly-elected officers of the Philomathean Society were inaugurated on Friday evening, January 4th. At the close of the

meeting the Moderator announced the standing committees for the term, which are composed as follows: MAGAZINE Committee, John S. Adams '84, L. L. Smith '84, James D. Steele '84, H. L. Cresswell '85, J. S. Durham '85, Geo. S. Shoemaker '85, C. D. Hening '86, J. C. Lancaster, Law, and H. B. Allyn, Medical Department. Committee of Appeals, Taylor '84, Cooke '84, Fernie '85, Hyde '86, Jeffreys '86. Library Committee, Cheyney '84, Haas '84, Carlile '85, Jones '85, Posey '86. Arrangements Committee, Work '84, Leonard '85, Kneass '86. Review Committee, Taylor '84, Falkner '85, Thomson '86.

De Alumnis.

'33. John William Wallace, President of the Pennsylvania Historical Society and one of the oldest of Philadelphia's native-born lawyers, died on January 12th, in the sixty-ninth year of his age. Mr. Wallace traced his ancestry in direct line to William Bradford, famous for having introduced the printing press into the Colonies. Mr. Wallace was also a nephew of the late Horace Binney. He studied law here and in London. He has held the position of reporter both for the Third U. S. Circuit Court and the U. S. Supreme Court. He was Master in Chancery of the Pennsylvania Supreme Court, Librarian of the Law Library and President of the Society of the Alumni of the University. He edited many law books and reports, and made many public addresses.

'58. George Tucker Bispham has been elected to the Chair of Practice, Pleading and Evidence at Law and in Equity in the Law Department to succeed Prof. P. P. Morris, recently resigned. He has resigned his position of Trustee, to which he was elected last spring, to accept his new appointment. Mr. Bispham is the law partner of Hon. Wayne MacVeagh. He has been practicing in Philadelphia for more than twenty years, and has written several works on legal subjects.

'79. Clifford Smith Thomas has recently been promoted to the position of assistant road fore-

man of engines on the Philadelphia Division of the Pennsylvania Railroad. Mr. Thomas served an apprenticeship in the mechanical department of the railroad, in Altoona, and the appointment is considered a merited one.

'St. Samuel T. Wagner was transferred on January 1st from the office to the shops of the Phoenix Iron Works. He now holds the position of assistant to the master mechanic.

Among Our Exchanges.

PRINCETON.—The *Princetonian* strongly advocates the withdrawal of Princeton from all boating contests, inasmuch as she has never won an intercollegiate contest, saving a walk-over some time past. "Princeton has often boasted that if she played foot-ball as badly as Columbia she would retire from the Association. It would be well to be consistent in this particular. We row, in comparison with other colleges, as badly as Columbia plays foot-ball."

HARVARD.—Prof. Sophocles has provided, by his will, a fund called the "Constantius Fund," half of which is to go towards the purchase of Greek, Latin and Arabic books, and books bearing upon such subjects; the other half to the catalogue department of the college. The fund is conditioned, however, for the expenses of publication of any unprinted manuscripts or new editions of his Greek lexicons, which publications are to be at the discretion of the President and fellows. — Anecdotes told of Prof. Sophocles very aptly illustrate the eccentricities of disposition so often noticed in men of rare attainments. "He once passed a question about a peculiar Greek accident entirely around a class, eliciting various crude guesses, and then dryly remarked: 'It is a misprint.'" — The candidates for the base-ball nine went into training in the early part of this month. The question of professionals is still undecided. — The botanical gardens which

have just been prepared will be exceedingly well adapted for the representation of a great variety of plants. Especial pains have been taken to secure adequate differences in shade, moisture and exposure to suit the different habits of the plants, for it is such natural variations which cause the specific differences of the plants. — A legacy of \$300,000 has been left to Harvard, subject to the life estate of the family and relatives of the decedent. Harvard must possess her soul in patience, for relatives live to an aggravating age in such contingencies. — The annex has forty-one under-graduates this year. — President Eliot, in his report, gives prominence to several interesting facts. There has been a marked increase of students from the Middle and Western States and a decrease in the attendance from New England. One of the most admirable plans adopted by Harvard has been the June examinations conducted in various cities. Examinations are now held in Andover, Exeter, New York, Philadelphia, Cincinnati, Chicago, St. Louis and San Francisco. These, at present, are open to everybody. The condemnation of the employment of professionals in college athletics still continues. The college library has had an increase of 8,441 volumes, and the university library an increase of 9,818 volumes during the year.

YALE.—Mr. Souther, the Yale catcher, says that the nine will be as good as that of last season. — The glee club, while waiting in their Woodruff car at Charlestown, Indiana, were run into by the fast express from Cincinnati, which had disregarded orders. The engine of the express train dashed into and half-way through the car. Fortunately but two of the men were in the rear of the car. W. W. Crehore had a leg badly broken and Otis Strong was crushed in between the woodwork of the car and the hot cylinder of the engine, and it was necessary to cut away the

woodwork to take him out. One leg had to be amputated, and he may have to lose the other, so badly was it crushed. The injured men were removed to Louisville, where they are under skillful treatment, which, it is trusted, will insure their recovery.

MISCELLANEOUS.—The *Haverfordian* makes cigarette-smoking the distinction of a dude. So we must deplore the great preponderance of such beings here at college, for there is certainly an amazing consumption of cigarettes. Yet, withal, the University has managed to acquit herself creditably under their baneful influence. She has once in a while won a foot-ball match, been victorious in a boat race, or even, at long intervals, won at cricket, as the *Haverfordian* may know. —Matthew Arnold lectured on January 5th at Swarthmore on "Literature and Science." In his ardent support of literature and of literary pursuits he is led to ascribe to scientists extreme opinions which they do not hold as a rule, and, arguing from such premises, to evolve an extreme position for himself. —The *Tech*, in speaking of Prof. McMaster's loss of manuscript of his History, is manifestly under the impression that he is at Princeton. For the enlightenment of *Tech*, and any one else interested, we would say that Prof. McMaster is at the University of Pennsylvania, Professor of History in the Wharton School. —The *American Cricketer* contains a communication concerning the relative merits of English and American tennis. The writer says: "I had the pleasure of a long talk with M. Eveleigh, the 'Field' reporter who was referee in the matches the Clarks played with the famous Renshaws. He expressed himself in a most unprejudiced manner as very much pleased with the play of the Americans, which, of its style, was the best he had ever seen. *But* (and it was a large *but*) he also said that the style was entirely wrong.

Against men of the Renshaw 'calibre' they played far too near the net, and when the Englishmen really set themselves to play, they did what they pleased in the long stretch of court, left absolutely undefended. * * * I am in hopes that the players on this side may induce the Messrs. Renshaw or some other 'cracks' to pay this country a visit next year and show us here what the racquet is capable of." —The *Ariel*, from the co-educational University of Minnesota, publishes a letter from a sister at Vassar, containing some of the "nice little points" about Vassar life, mentioning, with much the same spirit with which a good boy glories in being wicked, some of the ways in which the girls at Vassar grow into manhood. A very nice thing it is to be a man, but it is very like the eternal bonds of matrimony: for when you are out, you would like to be in, and when you are in; you are in a constant ferment as to how to get out.

HISTORY OF AMERICAN COLLEGE JOURNALISM.

Edited and published by J. F. McClure.

Mr. McClure has given us, in his history, a series of brief accounts of the journalistic efforts of twenty-four of our more prominent colleges, which, at the same time, embody the important particulars concerning the struggles of some and the steady growth and final success of others of the college journals. He has relied for his information in each case upon some editor or board of editors actively interested in the publication of one of the papers at each college, and, in this way, he has secured trustworthy articles, free from many small errors which had assuredly crept in had the articles been furnished from a less official source. Saving a few typographical errors, the book could not have been better prepared for its purposes, and it certainly shows itself extremely valuable to the college journalist.

Copies of the book may be obtained from the editors of the MAGAZINE at reduced rates, 35 cents, or from Mr. McClure, 22 Wendell Street, Cambridge, Mass., at 50 cents.

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THE UNIVERSITY MAGAZINE.

FEBRUARY 5th, 1884.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, FEBRUARY 5th, 1884.

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.

JOHN S. ADAMS '84, *Editor*.

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

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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.

WE wonder why it is that the Wharton professors are never spoken of as professors of the University? If the big name of their school leaves any room, we would suggest that they put U. of P. on the corner of their cards. While it may add to the credit of the college, it will not detract from their individual reputations.

THE Yale and Harvard papers reply to the articles respecting our challenge in the last MAGAZINE in about the same strain in which they burst out upon the challenge

itself. All that we have to say in reply is, that we do not claim that Yale and Harvard *cannot* beat us, but that they *have* not, and we, at least, have a right to be beaten. For the rest we refer them to another column. As to the *Herald-Crimson's* talk about the "professional tinge" of the challenge, the challenge itself is sufficient explanation of the reasons for adopting such methods.

IN taking a retrospect of the last term one cannot but express satisfaction with it. The propitious beginning in September has been followed by a term of quiet but hard work on the part of faculty and of students, and we may at the end look upon substantial results. The faculty has been increased by new and good material, the curriculum has been slightly advanced, and the number of students is greater than it has ever been. All that we can hope is that the next term will be as the past one, while we congratulate our Alma Mater on her advance toward the position she deserves.

WITH the new year a new marking system is inflicted upon us. The man with a perpetually low average, no doubt, rejoices at the possibility of a change in the chronic state of his marks, while the first-honor man trembles at the prospect of not being distinguished above the man whose ability he apparently exceeds by a hair's breadth. But to one gazing through the impartial goggles of the editor, it appears only

as a new case of beating his satanic majesty around that woody protuberance vulgarly yeapt a stump. Its only advantage over the old system, if it have any, is that it does not profess to give a mathematical expression of individual scholarship. We do not expect much from the infant, but we extend our greetings, overcome by amazement at the adoption of that which "has never been done before." We hope the system will work evenly, and await developments.

WE are sorry to have to note the small attendance of students at the University lectures. It is unnecessary for us to repeat our praise of the authorities for their efforts in the establishment of this course. They have done everything that could be done, and now it remains for the students to do something to make the lectures successful. No one can doubt that an attendance on the course will be beneficial, and the fee is certainly low, so that the student is not sacrificing any interest of his own in promoting that of the University. But even if he were, the success of the lectures should be a matter of pride with him. The inauguration of the course is an endeavor to furnish cheaply to the people useful as well as entertaining instruction, and brings University men before the public. No earnest student can doubt that it is his duty to lend his aid to this laudable purpose. Upon the success of this course will probably depend its repetition, and the MAGAZINE exhorts its readers to patronize an entertainment whose success in every way is a good to the University.

CONCERNING the recent behavior in chapel we would like to say a few impartial words. The scene of late has been both incongruous and grotesque. We are no cynic, yet the sight has intensely amused us.

Empty Professors' chairs, students cribbing their lessons, musical boxes in full play, cats scratching under the benches with tin cans on their tails—this is the scene; while above it all, explaining and giving point to the whole ceremony, are the words, "*In Honorem Dei.*" But we will not discuss the matter on a religious basis. So formal and unfeeling are the exercises, so listless and inattentive are the students, that, at its best, chapel is nothing but a blasphemous sacrilege. The late disorder has served only to enhance the spectacle. We censure this behavior, not only because it is an insult to Almighty God, but also because it is an act of flagrant insubordination.

But who is to blame? Though we condemn the students for breach of discipline, and though for the fellow that caused the uproar we have a feeling that is beneath contempt, we yet think that the greater blame rests not with the men but with the Faculty. The Professor sits where he can hear. If he does not choose to come, he does not. The student is compelled to come, and of the exercises he hears little or nothing. If, now, the Professor is disgusted and stays away, do you blame the student for inattention and disorder? Do you wonder that with such a pandemonium around him his thoughts are not directed Heavenward? We will grant that he himself causes the noise, but, what then? If he kept quiet do you suppose that he would be edified? Above all we blame the Faculty, because, with full power to correct, they have allowed this abuse to continue.

How easy to prevent it all! In the first place, chapel should be voluntary; in the second, it should be interesting.

A voluntary chapel by no means involves a slim attendance, for there are many men

that would be only too willing to attend. The experiment has succeeded elsewhere. Besides, if chapel was made in the least degree attractive, many of the listless would come. There is an organ. Many of the students play; many of them sing. Why can we not have singing? Why cannot the students worship, too? As was before suggested in these columns, there might be debates upon important subjects, and the length of chapel might be so extended that the Senior could have time to do himself justice and to interest his hearers.

In conclusion, we earnestly hope that some action will be taken by the Faculty—we care not what, provided that from our Alma Mater be removed a stigma of which any other college, and even savages, would be ashamed.

BOATING MATTERS.

CHILDS' CUP ASSOCIATION.

A meeting, at which delegates from Princeton, the University and Cornell were present, was held on January 21st. Columbia's resignation from the association was accepted and Cornell was elected in her place. The University delegates then presented the Childs' cup, to be rowed for annually by the three colleges above named. The Princeton delegates refusing to row on the National course because of the advantage given to the University thereby, it was decided to row the next race on the Flat Rock Dam course. After some discussion over the term "undergraduate," which was finally settled by adopting the definition of the I. C. R. A., the meeting adjourned. Messrs. Hornor and Jones, of Pennsylvania, and Baker, of Princeton, were appointed a Regatta Committee.

COLUMBIA ON THE CHALLENGE.

And now the *Acta* rises upon its hind legs and howls, and the result is a hotch-potch of

gall, would-be satire, and a glossing of facts. Proud of the distinction conferred upon her by Harvard's acceptance of her challenges, Columbia draws about her the cloak of Yale and Harvard exclusiveness, joins with them in the claim that they alone are American colleges, and when another "institution" presumes to challenge their right to monopolize eight-oared rowing, copies from the New York *Times* the advice (witty, no doubt) to challenge Oxford and Cambridge also. The English Universities might suggest that even Columbia was a little ambitious in her comparisons.

The *Acta*, in an editorial, makes a plausible statement of facts, which, when picked to pieces, appear in a different light.

"Two years ago the U. of Penn. challenged Yale, Harvard and Columbia to eight-oared shell races, and all three declined. We sent word, however, that we intended rowing in the Passaic and Harlem regattas, thus giving the University an opportunity of rowing against us. We rowed in the two regattas, but the Philadelphia oarsmen did not put in an appearance."

* * * * *

"Last year, after we had defeated the University eight in the Passaic regatta (their defeat being, of course, claimed to be unfair), they immediately sent us a challenge for a two-mile race, which challenge was very properly not accepted."

After the declination of our challenges by these three colleges, we are told by Columbia that we may follow her around the country in order to get a chance to row her. We were prevented from doing so two years ago, but last year sent our eight to the Passaic regatta. This was the first race in which we ever rowed an eight, and the way in which they acquitted themselves in the face of obstacles which any one acquainted with the facts will not deny to have existed, gave us reason to believe that we could beat Columbia if we could meet her again, an appreciation

of which belief was shown by her "very properly" not accepting our challenge.

The *Acta* claims that Columbia did not intend to row at Lake George two summers ago. In the light of subsequent developments we believe the *Acta* is right, but the impression was assuredly given our oarsmen that she did intend to send a crew to Lake George. But Columbia has grown, of late, so notorious for failing to keep her obligations that we have since learned not to place dependence upon her hints.

Having now exhausted argument, the *Acta* becomes playful. The Columbia organ glories in her refusals to row in the Childs Cup races—refusals which any other college would have been ashamed of. Then come charges of fraud and jockeying, which, as the editor of the *Acta* does not attempt to substantiate them, do not require a refutation. Thus is that valuable journal furnished with four columns of matter.

In conclusion, the *Acta*, in its sneer at our proposal to claim the intercollegiate championship, shows a total ignorance of the rules of sporting communities. In the event of no acceptor of the challenge appearing, sporting law and custom will uphold us in our claim of the technical championship, which claim we intend to make.

ACCORDING to the new marking system, which went into effect with mid-year examinations, students are no longer graded by a numerical standard, as heretofore, but are marked as belonging to one of nine grades, viz.: Excellent, very good, good, medium, passable, inferior, bad. Two extremes, perfect and failure. The final average is determined as heretofore, by the combination of the marks in the different rooms. There is a system of offsets by which, for instance, a "good" and an "excellent" become a "very good," etc. Honors are awarded as before.

AD LICINIUM.

Horace ii., 10.

A straighter life, Licinius, must be thine.
 Hold not always the perilous high sea,
 Nor now, when warily thou shunn'st the blasts,
 Seek the rough shore inimical to thee.

A golden mean is that which each one loves;
 Well off, he shuns the hut deserted long,
 And, temperate in his life he 'scapes
 The palace envied for the feast and song.

More oft by winds the mighty pine is swayed
 Than humble trees whose trunks are far more
 slight;
 So lofty towers fall with a greater crash,
 And gleaming lightnings strike the mountain's
 height.

The heart that is 'gainst chance's ills prepared,
 Hopes 'mid disasters, fears when in prosperous
 states
 That other fortune may be sent from Jove,
 Like the rough winters, which he gives and
 takes.

If now in life affairs with thee are ill,
 Must they henceforth continue to be so?
 Sometimes with lyre the silent Muse is roused,
 Nor does Apollo always bend his bow.

When crises come and fill thy soul with dread,
 Show thyself strong and brave, and full of
 mind.

Thus wisely wilt thou learn to furl thy sails
 When swollen wide by a too prosperous wind.

M. M. M.

THE STUDY OF BIOLOGY.

CURIOSLY enough, in a great majority of our colleges the study of the biological sciences has not found a place; and the fact seems the stranger because such a study is the investigation of the phenomena of living matter, with which we are inseparably bound and whose observation is within our easy reach.

It was not until recently that the Scientific School was devoted to anything else than the investigation of inorganic matter and its capabilities. It now includes in one or two of its departments some biological studies, but even here they are not pushed with the vigor their

advocates would desire. But in the Arts department not the faintest suggestion of the study of biology has ever been introduced. A classical man begins and ends his college course in a most woful ignorance of the whole subject. It is, of course, impracticable to insist on instruction in the entire field of biology, for many a man, brighter than our average student, finds his life too short to comprehend what he is seeking; but, at the same time, it is very possible to teach the underlying principles and to pave the way for pursuing the details of any of its special branches. It seems ludicrous to have a man graduate with honors, able to read off, as all college graduates, of course, are, page after page of the most difficult Greek, ready with many an apt phrase or sentence to illustrate the beauty of that noble tongue, yet so entirely ignorant of the nature of his own being and of the living beings with which he is placed in daily contact. To be sure, Matthew Arnold thinks differently, and holds that it would be better to devote oneself to literature in general, and to Greek in particular, in order to attain the gratification of the "sense in us for beauty." Mr. Arnold would naturally be considered authority, but if the world had been made up of men of his nature, it might have been, instead of where it is, in such a position as to allow him the complete gratification of his "sense in us for beauty."

More particularly, in lieu of any established chair in biology, in lieu of any necessary attention to that subject, we would recommend that the Faculty make it possible, at least, for classical students, who are most eager to take it up, to attend the instruction in any of its branches as they now are taught. It would not be an inconsiderate step to establish a chair of biology; it would not be breaking very much away from the conservatism from

which, we are glad to say, the University is slowly disengaging herself. It would be simply a proper response to the demands of the progress of the last quarter century.

DESPONDENCY.

Thou feeling quick succeeding mirth,
Casting the soul again to earth,
Thou gloomy child of solitude,
Emotion inexplicable,
That banishest my happier mood,
Making life seem unprofitable:
Depressed by thee, in darkness here I lie
Racked in my soul that seeks from thee to fly.

My aspiring mind has sought to reach in lofty flight,
A goal within the realms of the eternal light
Of truth; but finds its search a slow-rewarded work,
The blind man's aimless gropings in the dark.
In an Icarian fall I'm dashed to sea,
Into the gulf of black despondency.
Chained in thy caverns, offspring of the night,
I am constrained thy subject, though I fight,
To set me free from thy accursed sway
That turns to darkness the most joyous day.

I.

THE PROFESSOR'S DAUGHTER.

I was reading the journal of my old Alma Mater—for, though many years out of college, I have never ceased to feel an interest in turning over the pages of the paper which I once had the honor of editing—and as my eye ran slowly down the column "De Alumnis," I stopped and read over several times a little note, which said that George Randon, of —, the celebrated Western lawyer, had recently been elected to the United States Senate from Missouri, and that by many politicians Mr. Randon was held to be the "coming man." I pointed out this note to my wife, who sat near me, sewing, and, as a smile lit up her beautiful eyes, and she raised them to meet mine, I could not but remember a time when the name of Randon did not cause a smile to play upon that lovely face.

Among the members of the faculty of the University of X—, there was one professor who was an almost universal favorite. He was a man, past middle life, who did all in his power to win the love and honor of his students—and the power of a professor to do this, if he will, seems to me almost boundless. His ability as a teacher was great. If he had a fault it was that he was too severe in his standard of what a student should be willing to do to inherit eternal life in the shape of a degree. His idea of a standard, however, was largely drawn from the attainments of his own daughter, and her eagerness in the study of her father's branch. We were forced to acknowledge that the Doctor was justified in taking her for his ideal, for she was the ideal of most of us who were so fortunate as to be numbered amongst her friends. Miss Dorothy Cassel was one of the sweetest girls that ever lived. Her sympathy with the failings and deficiencies in others; her intelligent understanding of one's little peculiarities, and a gentle oversight of the greater ones; her quiet and easy dignity in discharging the social duties of her father's house; the entire absence of vanity in her mental superiority to many of us; had she been a plain girl, instead of having the sweetest face and most gentle eyes, she would still have held the place of a goddess, at whose shrine we must have bowed.

Not a few of us enjoyed her friendship, but there was one man who I felt could win her if he chose. I did not learn this from anything in Miss Cassel's treatment of Randon, but from what I knew of the characters of both, and the impression which I knew he must, of necessity, make upon her. George Randon was a Western man; he had lived the free and open life of a Western farm. Dear as he loved his prairie lands, they could

not satisfy him, and a strong ambition had saved him from becoming simply a wealthy cattle-raiser. At college his abilities as a leader and guide were soon recognized, and his place was never disputed.

As time passed, and our college course drew to a close, it became evident to me that Miss Dorothy Cassel was as much in love with George Randon as a girl could be, but Randon's actions I did not understand. At one time he seemed to be fascinated and completely under the sway of our fair friend, spending at her side every moment of leisure he could command, and many he could not. Again, he seemed to be utterly indifferent to all her delicate little covert acts of love, apparently completely absorbed in his work. I came to the conclusion that Randon was utterly devoid of any feeling for Miss Cassel—that he was simply trying an experiment to amuse himself and satisfy his own curiosity. Poor Dorothy, how I pitied her! I felt she was making a mistake; that Randon would stop when he pleased.

One evening, a little before the doctor's last examination, I called with Randon at his house. As we were about going, Miss Cassel said:

"Mr. Randon, you know what an interest I take in papa's branch. I have lately met several problems which I want to present to him solved; I know you will help me, will you not?"

"I shall be delighted to help you always," answered Randon, with a smile that certainly was dangerous. So, saying good-night, we departed. At intervals during the next week Randon worked at the problems, and easily succeeded in solving them all. When at last we went to the doctor's hall, most of us were in a state of painful suspense, trembling at the slender chance of getting his name on

our degree. I sat down, quickly looked at the paper, hastily estimated that I might be able to pass it, and turned toward my friend Randon; there he sat, his face flushed, his lips curled, as if in scorn, the paper thrown aside. After sitting thus for about ten minutes, he arose and walked out of the room, without once touching pen to paper or making any explanation to the doctor. I was amazed; knowing Randon to be the best mathematician in college, I expected him to be one of the very few to come out with flying colors. I knew there was something back of it, and hastening to my room as soon as possible, I found a note lying upon the table, bearing my name in Randon's handwriting. Tearing it open, I read:

"Dear Campbell, if you will compare the enclosed paper, containing the problems which Miss Cassel gave me to solve, with the examination paper, you will see that they are exactly alike. Having solved all those problems, I could not honorably hand them in as an examination, nor can I explain to the doctor, as that would involve Dorothy. It is only too evident that she has given me a copy of her father's paper. Poor girl, she thought, perhaps, she was doing me a kindness, and in such a clever manner. I have led her to believe I love her; I do not, and the loss of my degree is the least part of the penalty I am suffering for my vanity. I will confess to you, Harry, I did not think that girl would stoop to a deceit, even for one she loved.

"Your friend,

"GEORGE RANDON."

At this I was both surprised and pained. I felt sure that Dorothy Cassel had loved Randon, and I felt equally sure that such a piece of romantic guilt had never entered her heart. Yet the evidence seemed strong: here were her own delicate figures, corresponding

exactly with those the doctor had given us. It was reported that Randon had completely failed, and had immediately left for his home in the West, without a word to any of his friends. It was a mystery how such a brilliant fellow could have been so easily overcome; but there was no explanation to be found. As for me, a dull, heavy weight seemed to be resting on my heart. I was confused and troubled, and felt certain that that pure-minded, truth-loving Dorothy could never have been guilty of this little piece of fraud. It was so utterly opposed to her whole character, I could not credit its possibility.

The next morning, having assembled in Prof. Cassel's room, he rose and said:

"Gentlemen, lest some of you may be too ready to congratulate yourselves upon the apparent ease with which you passed my examination, I will just say that by a little piece of absent-mindedness on my part, the paper I had prepared was not the one given you. By a harmless little inadvertence, a paper containing some of my daughter's work was sent to the printer; so Fate gave you an examiner far more *fair* than I."

In an instant my heart gave a leap. I saw it all plainly. The doctor had got hold of a copy of the problems which Dorothy had given to Randon, and he had cruelly misjudged her. In that same instant I felt how exceedingly precious to me was the proof of her innocence, and I realized for the first time how much I loved her. Of course it was inevitable that she should learn why Randon left so suddenly. When I showed her his note, she wept tears of wounded pride and love; for she did love him, and was deeply hurt to find that he had ever held her capable of such small artifice. After graduation I returned to the law school, and for several

years Dorothy and I were good friends, but having had an opportunity during recent years to become very intimately acquainted with her, I am sure that Mrs. Henry Campbell would take great pleasure in congratulating Senator Randon upon his eminent success.

UNIVERSITY LECTURES.

WHY DOCTORS EXIST, AND HOW THEY WORK.

The second lecture of the University course was delivered by Dr. Horatio C. Wood, January 18th. After an apology for undertaking, though only a physician, to deliver a public lecture—an apology which the excellence of the lecture proved quite unnecessary—he proceeded to his subject, "Why Doctors Exist, and How They Work."

In answer to the "Why," he said that human beings in distress have an instinctive tendency to look for help outside themselves, and it is in answer to this instinct that the doctor exists.

Dr. Wood then gave a sketch of the medical art from the days when, as in savage tribes now, the physician was the priest, to our own days, when people have still a tendency to look on disease as a malignant spirit, to be driven out by the doctor's mysterious arts, or by horse-chestnuts and potatoes carried in the pocket.

In his treatment of homœopathy, the lecturer was rather severe. "It has done a good work," he said, "but not through any truth that it contained in itself." Appearing at a day when patients were drained of their life-blood by the pint or quart at a time, it showed, by putting a man to bed and "feeding him on diluted nothings," that Nature will do much for herself.

The doctrine of the Psora or itch-humor which Hahnemann asserted to be the cause

of the majority of diseases, has been disproved by the microscope. As for the doctrine of the infinitesimal dose, as taught by Hahnemann, "any man who can believe that is so far removed from my intellectual plane that I cannot argue with him." The so-called law of "similia similibus curantur" contains, he said, some truth, but it does not always work, "and Nature's laws are without exception."

Medicine, until it arrives at perfection, must be, to some extent, an empirical science. This consideration justifies vivisection as a means of perfecting it. But the end at which the patient and courageous efforts of the doctor are aimed is the raising of this art of healing men beyond all empiricism to the position of an exact science.

FIRST AID IN EMERGENCIES.

Dr. J. William White delivered the third lecture of the University course on Friday evening, January 25th, his subject being "First Aid in Emergencies." The lecture was a summary of the course delivered to the Senior Class last spring. There was a very good audience in attendance, the galleries being filled by about five hundred policemen. The platform was occupied by a number of the University medical faculty, Chief of Police Givin, a pleasant-looking skeleton hanging from a tripod, and Dr. D. Hayes Agnew, who introduced the lecturer. Dr. White stated at the close of his lecture that the police, by their knowledge gained from the lectures delivered to them, had been able to save life or suffering in 156 cases.

ORDER AND PROGRESS.

On February 1st, Prof. A. S. Bolles delivered his lecture in the University course on "Order and Progress," to a small audience. The following is a brief summary:

Discontent has existed from the begin-

ning; history is a record of the wail of mankind. But often the voice of dissatisfaction is only the precursor of progress. Chaos comes before order. Instances are the American and French revolutions. Some great men also pass through a period of discontent. But all discontent does not signify progress; self-made discontent cannot, brute discontent cannot make it; only human discontent.

After stating that the world of human life was in motion, not uniform, but still in motion, the lecturer traced the progress from ancient Greece to the present, the principal agencies being cities and wealth. The leading causes of human improvement are four—the invention of gunpowder and printing, the establishment of suffrage, and religion. Gunpowder "makes all men tall;" is a great leveler. Another step is the advance in political ideals. Great men in their generation are misunderstood, to be recognized in the next. The dreams of Plato, copied by Cicero, St. Augustine, Sir Thomas More, Bacon and Dante are just in process of realization. The leading political ideas of to-day are strangely Platonic. Great men also have an influence on social progress. Great personalities are great creators. Moses and Solon created states, Chaucer a literature, Alexander and Cæsar history. Religions, too, are traced to persons.

From the causes of progress we turn to the progress attained. Discontent is evidence of disorder. What are its causes? First, want of wealth on the one hand, and a dread of communism on the other. The antagonism of poverty to wealth arises from the idea that the latter has been obtained illegally. If so, there should be redress at law. If there is none, the people are to blame who elect the officers of government. Even if wealth is

illegally accumulated, it should be returned to its rightful owners, not to the communist. Here arises the question, "Can the people be expected to make laws and elect officers to punish themselves?" Some say, not so. Suffrage, however, has already been stated as a cause of progress. Does not the bad administration of the laws condemn democracy? Experience shows that after a time the right of suffrage is exercised with greater wisdom. The next element of discontent is the free-trader; the evil protection. Prof. Bolles made a lengthy argument, which we need not repeat to our readers, concluding, with Locke, that "the end of government was the good of mankind," and what we want is more government and better. He pronounced against the completeness of a written constitution. The right ends may be kept in view, but the methods change.

He next spoke of the progress in the relations of employer and employee. The old idea of supply and demand fixing wages is giving way, and the true basis of contract is becoming recognized. The progress here is also marked by the adoption of arbitration. The worst of strikes are past. The better use of wealth by the employed increases their happiness and improves their social position; a better use by the employer checks the spread of communism. The Year of Jubilee in the Jewish economy, some say, was designed to bar monopoly of land, to prevent the rich from becoming too rich and the poor from becoming too poor, to foster patriotism, etc. In this country there is a similar grand settlement going on all the time by bankruptcies, which are misfortunes to some, benefits to others.

In conclusion, man and nature conspire together to obtain justice, and justice is sure to come, and with it progress.

The lecture closed with a discussion of how far the mind should be kept open to the re-examination of questions and new ideas.

FROM THE FRENCH OF LAMARTINE.

The nightingale fills every ear
 With her sweet voice's soft delight,
 And re-awakes with music clear,
 The charmed echoes of the night.

The sweet and milk-white turtle dove
 Can boast but one—a single note;
 But it forever floats above,
 And pours eternal from her throat.

'Tis like a breath which love inspires,
 'Tis like a sigh all full of tears,
 Stirs in the bosom soft desires;
 A voiceless soul, one thinks he hears.

The more one hears, the more he dreams,
 In vain this voice has notes but one;
 His ear creates, his fancy teems,
 His soul vibrates in unison.

He who is held by double spell,
 By frenzy and by languor drawn,
 Hears, hesitates and cannot tell
 Unto which bird his heart has flown.

1.

PROVOST'S RECEPTION.

THURSDAY night, January 24th, was unpleasant enough as far as the weather was concerned, but this did not hinder a very fair attendance at the Provost's reception. With the exception of the Medical Department the representation from the students was not as good as could have been hoped for. The representation from the Medical and Law faculties was also slim.

Each student was cordially welcomed by Provost Pepper in his pleasant manner, and many pleasant chats were enjoyed by groups of students with the different Professors. After about an hour spent in the chapel an adjournment was made to the supper-room, where a substantial collation, prepared with all the caterer's art, was served. Supper ended, the students engaged in singing, with con-

siderable spirit, some of the familiar college songs. Dr. Pepper, Prof. Roche, of the High School, Mr. Wright, of the Board of Education, and Dr. Formad responded to the calls for speeches. These annual receptions are productive of good feeling among the different departments, and have a tendency to do away largely with that spirit of antagonism which seems naturally to exist between teacher and taught. Every one who was present passed a pleasant evening, and could not fail to pronounce the reception a success.

BOWL FIGHT.

THE above annual was celebrated on the 31st ult., and the absurdity of the custom was demonstrated afresh. Notwithstanding the speculations as to the non-existence of a bowlman, caused by the adoption of the new marking system, two Freshmen were found who answered the description of that individual. The scientific man, Whitaker, was taken. He was rushed from the building at ten minutes before eleven, and, after a lively scrimmage, was soon landed in the street. Interest now centered on the bowl. The slippery declivity of the east campus rendered it easy for '87 to carry the fight into Thirty-fourth Street. Here the crowd swayed up and down—mostly down, the Freshmen having the advantage of numbers. But the bowl was strong, and '86 fought valiantly. When the fight had been in progress about an hour, two blue-coated gentlemen endeavored to turn the contestants back upon the campus. Naturally they were giped, and rushed by the crowd. Becoming incensed when rushed down the hill into the vacant lot below Thirty-fourth Street, they arrested a couple of innocents, one an Arts Senior and the other an outsider. Charge: Inciting to riot. Result: Not serious.

While the crowd accompanied the heroes of this episode to the station, the Freshmen got the bowl upon a fire-plug and broke—not the bowl, but the plug. Forced by the majesty of the law to return to the campus, the warriors continued the battle until time was called at the end of two hours.

This fight should demonstrate sufficiently to future Sophomore classes that a bowl as now made is practically unbreakable, and the sooner a contest with a possible victory is substituted the better.

CLASS SUPPERS.

SOPHOMORES.

About thirty convivial Sophomores gathered around the festal board at the Bellevue Hotel on the evening of Friday, January 25th. The feasters were in merry mood, and did ample justice to the banquet. After the substantial food was removed, the toasts were proposed and responded to as follows: "The Class," Prest. Robb; "Philo," W. W. Frazier, 3d; "Foot-Ball," W. C. Posey; "Fraternities," J. B. Crane; "The Ladies," S. M. Wright; "The Committee," O. M. Coxe.

FRESHMEN.

Café Finelli was honored by the presence of the Freshmen feeders on Friday evening, January 18th. The supper, which was gotten up in Finelli's best style, was consumed in a manner only to be attained by Freshmen. The toasts were proposed by the toast-master, J. Ashhurst, and responded to as follows: "The Class," Pepper; "Alma Mater," Montgomery; "Athletics," Seal; "Fraternities," Townsend; "The Ladies," Dunn; "The Dudes," Shelton; "The Committee," Peterson, 3d; "'86," R. P. Russell; "Absent Members" was drunk in silence. Neither of the suppers were graced by the presence of any of the Faculty.

Communications.

To the Editors of the UNIVERSITY MAGAZINE:

Referring to remarks in your issue of January 20th as to the evenings selected for the University lectures at Association Hall, it is but proper to state that the selection was made by myself. I regret to learn that the date conflicts with the meetings of the Philomathean Society. It is, of course, needless to remark that had I been mindful of this fact, I should have selected other evenings.

Yours respectfully,

Jan. 24th, 1884.

WILLIAM PEPPER.

Penn and Pennsylv Sketches.

THE big two—999 and 1,000.

HONORS are few under the new system.

JUNIOR ball will take place on the 15th.

SENIOR supper comes off on the 14th, at Finelli's.

THE Executive Committee appears to have its hands full.

THREE students were dropped at the end of the first term.

THOS. COOKE '84 has left college on account of ill-health.

THOSE wearing covercoats will do well to avoid officers 999 and 1,000.

THE contract for printing *The Record* has been given to D. C. Chalfant.

ANOTHER exhibition of the stupidity of West Philadelphia's policemen!

MR. L. B. RIDGELY '84 will deliver the oration on Washington's Birthday.

THE Senior Arts alone enjoy the distinction of having no one reported inferior in any study.

AT a meeting of the class of '84, held on February 1st, an election was held, resulting as follows: For Class Day speakers: Poet, J. B. Ferree; Prophet, B. H. Welch; Orator, J. S. Adams; Presenter, T. L. Montgomery. Ivy Orator, Clemens Jones.

AN article by Prof. McElroy on "The Word 'Ceremony' in Shakspeare," appeared in *Shakespeariana* of January.

ONLY four of the Juniors are reading the oration of Aeschines Contra Ctesiphontem for the prize, and an equal number regularly attend the lectures on Quaternions.

'86's BOWL was prominently displayed for several days before the fight came off in Bailey, Banks & Biddle's window, and attracted not a little attention from the passers-by.

A PAPER is being circulated among the Seniors to raise the sum of money which the class refused to pay to the Regatta Committee. More than the required amount has already been subscribed.

MR. BUSCH '85, of the Wharton School, sailed on the 26th from New York for Martinique, to recruit after the examinations. He expects to be gone on his pleasure trip about seven or eight weeks.

AT the regular meeting of the University Club on the 21st, Dr. H. B. Adams, a professor of history in the Johns Hopkins University, delivered a lecture on the subject of "University Methods of Teaching History."

THE Sophomores held their class supper on Friday, the 25th. The class evidently cares more about eating and drinking than they do about literature. Only two of them were found self-denying enough to cut their supper to give us a literary quorum in Philo.

THE Junior Wharton and English section of the Junior Arts were congratulating themselves that their examination in American Politics was over. But the illusion was soon dispelled. Three more hours stared them in the face, making in all six mortal hours of examination in this driest of all dry subjects.

ARE the University catalogues going to appear before Commencement? '84 would like to get one before they graduate.

DR. WHITE'S lectures to policemen on "Emergency Surgery" should be supplemented by a course on "College Rushes."

MEDICAL NOTES.

THE annual address before the Alumni Association of the Medical Department was delivered by Dr. Wm. Hunt '49, in the University chapel on January 31st.

SINCE the unfortunate accident to Dr. Martin, matters have been at sixes and sevens at the hospital. Dr. Stokes is down with pleurisy, leaving Dr. Hirst as the only able-bodied Resident upon the original staff. It is reported that Dr. Martin has sufficiently recovered to be able to leave the hospital, and that he may in a short time resume his duties there as Resident Physician.

SOME students, with an eye to the practical, think that if the gentle hill leading from the dental building down to the campus were only longer and steeper, they might get a chance to practice emergency surgery upon the children who have this winter been crowding the hill with their bobs and jumpers. To be sure, since the students have stopped playing foot-ball for the winter, there has been a scarcity of accidents, but we wish no harm to the children, whose bright faces and merry laughter form a pleasing contrast to the serious faces of the students and the sombre quiet of the buildings.

De Alumnis.

'52. Brinton Cox has been elected President of the Pennsylvania Historical Society, to succeed John W. Wallace, deceased.

'81. H. F. Easby was married on Thursday, January 24th, at Media.

Among Our Exchanges.

HARVARD.—It has been found necessary to replace the flooring of the track in the Hemenway gymnasium, although constructed as late as 1879. This is a good comment on the use the gymnasium has been put to, and on the usefulness of such institutions in general.—“It is rumored that a second eight will be organized from our class crews by Captain Perkins, in order to meet the challenge of the Pennsylvanians.” It will be recollected that a very prominent excuse offered by Harvard for not rowing Pennsylvania was the expense of preparing a crew, or, at least, of sending one, if only to the Charles River; so it strikes us as a trifle inconsistent to talk about sending a second eight. They might, however, be sent on by express.—The college received \$173,000 from term-bills alone last year.—The *Herald-Crimson* advances a new reason why Pennsylvania should withdraw her “*manifesto*.” It thinks the challenge bears a tinge of professionalism, which is a blot on Pennsylvania’s fair name. As to the form of the challenge, it was but right to give it such a shape as to leave no loop-hole of technicality for any college to creep out of. Harvard, probably, would not care to, but it is not a difficult matter to find a college that would. As to the challenge itself, we would like to give the opinion of Yale’s own trainer, who said that, after all, it was the only thing left for our men to do in order to break into the exclusiveness of the Harvard-Yale race. And such a race it is that neither college need feel very proud of its origin.—The men trying for the Mott Haven team are divided into two squads—those from ’84 and ’86 exercising under Mr. Goodwin; those from ’85 and ’87 under Mr. Atkinson.—Mr. Crawford, the author of “*Mr. Isaacs*,” etc., was formerly a student at Harvard, and received a diploma in Sanskrit under Prof. Lanman.—A conference was held recently between a faculty committee and a number of invited students in order to discuss more fully the question of professionalism in athletics. Men like Mr. Camp, of Yale, or Col. Bancroft, the faculty did not regard as professionals. Also, if a profes-

sional had renounced the pursuit of his profession, his employment would not be deemed objectionable. President Eliot was opposed to the practice of depending on gate-money for paying expenses. But to what means the students should resort to pay the expenses of intercollegiate contests he did not make clear.

PRINCETON—A correspondent of the *Princetonian* thinks that the only bar to Princeton’s victory over Pennsylvania is the Schuylkill course, forgetting that the crews met at Lake George and on the Passaic, where wind and water affected both alike.—Hosmer intends to train on Princeton’s course in the spring.—The Marquand Chapel has been dedicated, and many of the traditional practices of jeering, and the like, have been abandoned. There is, still, complaint of the listlessness of many of the students. The chapel here at the University, to be sure, has never been dedicated, and its dedication would scarcely be desirable, even if practicable; yet at the same time some few of the more patent manifestations of a Freshman’s idiocy could be suppressed with great pleasure to the devout in chapel and considerably less degradation to the guilty men.—An assembly has been formed similar to the Harvard Assembly, with Todd ’84 as President. Thus far the membership has reached twenty-five, but will be increased to forty by election. The object is to provide a series of cotillions, etc., during the winter terms.

YALE.—The Glee Club has demanded \$1,200 from the Ohio and Mississippi Railroad Company for damages from loss and delay in engagements. It is stated that the injured men have begun suits for individual damages.—The three upper classes give Germans February 13th.—Yale is said to be anxious to hear some able Protectionist refute Prof. Sumner’s arguments in favor of free trade. Prof. Sumner should have no trouble in finding such a protectionist champion, for, to use a homely expression, “the woods are full of them.” There are many supporters of free trade, too, such as an exchange speaks of: “This,” said a burglar when caught by the night watchman in the act of unlawfully entering a bank, “is another instance of the evils of protection.” And

he made a mental vow that when he became a Congressman he would favor a "tariff for revenue only."

COLUMBIA.—'86 is encumbered with a heavy debt.—The *Columbiad*, published by the Junior class, will be out on the first day of the coming term.—Lawn tennis has been given up. The *Spectator* hopes for its resuscitation in the spring.—A Professor has written a play, which is being rehearsed preparatory to its production; another is compiling a dictionary; a Sophomore is writing a novel, and a Junior is composing a comic opera, which, it is expected, will make an early appearance at the Bijou.

AMHERST.—By the peculiarities of the system of holidays an additional week was allowed at Christmas.—The *Olio* has appeared, and has been freely criticised. The book is very neatly prepared and contains a great many well-executed cuts, but there is a noticeable absence of grinds, and the like. At Amherst, as at a majority of the other colleges, the annual is published by the Junior Class.

CORNELL.—The *Cornellian* is to be published the first of next term, and promises to be superior to any hitherto published.—Mr. Raht represented Cornell in making arrangements for the Childs Cup race, whereby Cornell takes the place of Columbia. And now we have every reason to believe that the race will be triple in reality and not in name alone. There are nine men in training for the crew—Raht, Scofield, Howland, Barney, Scribner, Cornell, Pitcher, Smith and Hall. The *Era* thinks that, with a crew selected from the above, success is a foregone conclusion.

STEVENS' INSTITUTE.—We are glad to see a new face among our exchanges—the *Indicator*. We are sorry to see that its new face was an assumed one; sorry that its bright face should not have indicated a brighter disposition; that it should have allowed to rankle in its heart the memory of an encounter whose unpleasant associations should long ago have been forgotten. The only comments we may make concerning what we speak of are, that there are two sides to every question; that there were enough causes

in that game of foot-ball to make an angel swear at the injustice with anger, much less a foot-ball player. If the Stevens men were maltreated, it was simply tit for tat, and no more than they deserved. As to Stevens coming in line after Harvard, we would say—do not skin your bear before you kill him.

MISCELLANEOUS.—Matthew Arnold delivered a lecture at the Michigan University on "Literature and Science," the same as that delivered at Swarthmore.—The *Princetonian* tells how George W. Cable has introduced some Creole songs into his readings, and recommends a similar scheme to Matthew Arnold.—At the request of the Chinese Government, five Chinese youths were admitted in September to West Point and five to Annapolis, all of the rank of Princes.—Lafayette Seniors have elected their class-day officers.—Ohio has just the same number of universities as France and Germany put together.—Johns Hopkins University publishes five papers, all devoted to original scientific research.—Co-education has received a great boom from the founding of the University of Texas, with an endowment of \$5,250,000, which makes it the most highly endowed educational institution in the country; Columbia is next with \$5,000,000. This will, of course, bring into prominence the sisters of the cowboys and the rest of the Texas siftings.—"The Faculty of Kenyon College have imitated somewhat the example of Amherst College, and have passed regulations with regard to the discipline of the college. In the future any student who obtains a term grade of 75 per cent. in any study, need not be examined in that study at the end of the term."—*Ex.*—The *Turf, Field and Farm* states that Myers was beaten in a three-quarters mile run by Murray, who walked a half mile. Myers, Murray, Waldron and Fredericks go to England in the spring. The record for the ten-mile walk has been lowered to 1 hour 16 min. 39 sec.—We wish to acknowledge the receipt of the Constitution of the Intercollegiate Athletic Association, including rules awarding championship cup, revised and compiled by Mr. B. W. McIntosh, Secretary, Princeton.

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THE UNIVERSITY MAGAZINE.

FEBRUARY 20th, 1884.

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

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, FEBRUARY 20th, 1884.

No. 11.

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.

LEWIS L. SMITH '84, *Editor*.

ASSOCIATE EDITORS:

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Law Dep't.

Med. Dep't.

FRANK LAMBADER, JR., '84,

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

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.

THERE have been a number of criticisms recently amongst the college journals concerning the bowl-fight. They are based chiefly on the reports of some of our city papers. With the exception of the *Ledger*, all these papers contained exaggerated accounts. There was no riot, no disturbing of the public peace or blockade of the public highways—nothing at all out of the ordinary course of things, until the rank stupidity of two policemen created some. The bowl-fight reflects no discredit on the participants more than would a game of foot-ball, even as Harvard or Vassar might play.

THE Freshman Class has scarcely come to realize increased responsibility with their great increase in numbers over preceding classes. There are no new organizations, and it is for this reason that the old should receive a better support. The class, if it has a shadow of patriotism, will support athletics. But there is an organization which merits an equal support—the Philomathean Society. The story of the advantages of that organization is time-worn and time-honored. There are opportunities offered in that society which are not possible elsewhere in college. If we say what has been said over and over again, it is none the less true for its repetition. You all can not be athletes, so develop the tendencies which are strongest in you.

VERILY the union between the collegiate and medical departments is becoming much closer than formerly. There has been enough opportunity this winter on that gentle slope from the east door to the South Street gate (?) to furnish scores of patients for the medicals. It was only by the utmost care that accidents were avoided. For a long time the campus was a sheet of ice. We do not ask for a path; oh, no; the path was there—under the ice. What we wanted was to get at it. If we did not know better, we would say that it was under the supervision of the city's street-cleaning department. There is a beautiful continuity of cause and effect in store for the man who comes by the South Street way. He starts in one of our

collegiate departments, breaks his leg on the above-named gentle slope, is taken to the hospital, recovers impoverished to be taken to Blockley Hotel, adjoining, whence a kind relative carries his bones to the Woodlands.

THE Catalogue for 1883-4 has at length put in an appearance, and we trust that its appreciation will bear a good proportion to its lateness. It seems that its publication is deferred more and more every year, and this year, certainly, we might have regarded it as a myth saving that it was so opportunely placed in our hands. The most serious disadvantage of this lateness lies in the fact that it is almost the only means of general information concerning the prizes. It is only by careful inquiry that a student can discover the subject of the essay for which he expects to try, and that, allowing that he knows the nature of the prize.

The general appearance of the Catalogue has been much improved, but we still notice with tearful eye the re-insertion of those advertisements for trusses and patent medicines. It may be the way to save money—and we candidly confess we are not very skilled in that art—yet, at the same time, it carries with it too much of a flavor of a South Street junk shop to be agreeable. There is probably great propriety in the insertion of advertisements which may serve for the enlightenment of the students or the patrons of the University, such as those of the preparatory schools, etc., but when advertisements are admitted of patent medicines which the collegiate man does not want and the medical man will not use, it becomes too cheap for any use. And yet, after all, we imagine it is only the realization forced upon us of the falsity of the tradition which surrounds most educational institutions, that money is a foreign element in their support.

THE Dean has requested each of the classes to hold meetings shortly, in order to elect representatives to confer with representatives of the Faculty in reference to Cremation and Bowl-fight. He says that the Faculty are by no means desirous of summarily stopping any exercises which may afford innocent amusement, but that they are of the opinion that both Cremation and Bowl-fight have been run into the ground. As to Cremation, we must confess that it has never seemed to carry with it the dignity, or, at least, the manliness of college men, and think its chief support lies in tradition. If this is not so, then we ought to look to the abler men of the class to bring forward some substitute which would supplant its rival in mere attractiveness. But Bowl-fight we regard differently; it seems more like a game of foot-ball in which all the students can participate. It has lost its worst feature now, since there is no longer any fighting within the building. We remember, in Dr. Krauth's lifetime, when the men came to chapel in "battle array," how the scuffle commenced in the very chapel as soon as the bowlman's name was read; and we remember, too, how the Doctor, with that quiet dignity which was always with him, would stand in front of a long column of canvas-clad Freshmen and say, "Gentlemen, this fight must *not* begin in the building;" and how, regardless of his authority, the fight did begin, and went on, down the stairs and out into the campus. But this has been done away with. There is an appointed hour to start and one to stop, and, saving the breaking of the fence, which should, possibly, be paid for by the two lower classes, we see no reason why the fight should not be allowed. The last fight was unfortunate in its circumstances. Our remarks on it may be embodied in two wishes, namely, that Mayor King may brush a little

dust from the lustre of his Mayoralty and discharge 999 and 1,000, and that the ass who fired the pistol may be taken to a place where pistols are not and bread and soup are cheap.

IT has always been the custom of Senior Classes to hold a meeting shortly before Class Day to elect their spoon-man, and these meetings last variously from one hour to three or four, and at the end are by no means always satisfactory even to a majority of the class. It seems strange to us that some class has not adopted a very simple remedy to this, which would insure a more agreeable result.

We think that when a man votes on the first ballot in such an election, he is simply designating his particular choice of his classmates, and that the man who receives the greatest number—not a majority necessarily—of this first expression of opinion, is the man who is, without question, the most popular man in his class. It has always been customary to regard the choice of spoon-man as an election, but it is no such thing. There are no nominations, and there is thus withdrawn an essential distinction of regular elections. There is always—and we regret very much that such a thing is usual—more or less canvassing. Now, if there are fifteen or twenty votes on scattering men on the first ballot, they are transferred upon the second either upon the leading men of the first ballot, or, by concerted action, on some dark horse; and this goes on until there is chosen somebody whose chances at the start were not thought worth a snap of the finger. Influence is used with all these scattering votes by men who forget their self-respect in their partisanship, and, as a rule, these scattering voters are such that they do not remain im-

passive under the unhappy influence of specious button-hole haranguing. The upshot is that the spoon-man is not necessarily chosen by the free and unprejudiced vote of the class, but by a system of cajoling and the like, which would be worthy of a Fourth Ward politician. We invite the discussion of the subject through the columns of the MAGAZINE, in hopes that it may profit both '84 and her successors, and that they may adopt a fairer scheme than the present as a test of popularity.

OUR Professor in Physics has made changes in his classroom methods, the results of which are thought by his students to be highly beneficial. The Junior Arts and Sub-Junior Science have four hours each week given to Physics. Heretofore the first three hours were given to lecture, and the last hour of the week to recitation on the lectures and the whole of the text-book matter treated during the week. The preparation for the recitation took an enormous amount of time at the end of the week, the lessons in the text-book often covering thirty pages. The change began with the new term. The text-book matter for the week is divided into three parts, and one part is prepared by the class for each lecture hour. The lecture and experiments are preceded by a quiz by the Professor, and an informal discussion of the subject matter, in which all the class take part. To bespeak the success of Professor Barker's experiment demands no prophetic vision. Students must at once see that the Professor takes on himself the drudgery of the teacher—a thing we dare not call unusual—and they ought to prepare each installment of the week's work conscientiously.

This method of instruction will prove particularly satisfactory to the scientific men.

Thoroughness in Mechanics and Physics is absolutely necessary to their professional success. Instead of merely learning these important branches, they have now an opportunity for thorough drill in them. The advantage of having the mind familiarized with scientific truths through the questioning of a skillful instructor can not be overestimated. Rapidity of thought, power of concentration, precision in expression and thorough familiarity with scientific methods must result if the teacher meet with proper co-operation on the part of students.

The teacher loses none of his dignity by coming down to the plane of his pupils. Indeed, if he show proper regard for their feelings, he must grow in their respect and affection, and in the running fire of intelligent discussion the dryest details of the study of science must become fascinating.

WE have received the announcement of the Correspondence University for 1884. This institution consists of a number of prominent and able men selected from those who have distinguished themselves in the subject for instruction. The plan is, as the name implies, to allow of instruction, in a limited course, by means of correspondence. Applications are to be sent to the Secretary, Mr. Lucien A. Wait, Ithaca, N. Y. The University is divided into eight departments, comprising Science, Mathematics, Classics, Modern Languages, Hebrew, Philosophy, History and Political Science and Law, under a corps of forty-one instructors. In many of the subjects instruction is given by two or sometimes more professors, the object being to divide the subject so that it may be pursued more specifically in any of its branches. For instance, in the case of botany, instruction is given (1) in the elements, (2) in

the grasses and mosses, by Professor Dudley, of Cornell; in the fungi, algae and lichens, by Professor Trelease, of the University of Wisconsin; and by Mr. Bailey, of Harvard, in taxonomy or phytography. It will be seen that opportunity is thus given to pursue the subject either as a whole or in detail, and under the supervision of competent instructors; and a like method is followed up in most of the other departments. The fee for four weeks' instruction varies from \$6.35 for elementary studies to \$8.35 for the more advanced. The persons whom it is intended to benefit are, amongst others, "(1) persons engaged in professional studies which can be taught by correspondence, (2) graduates doing collegiate or advanced work, (3) under-teachers in the various schools and colleges and (4) those preparing for college, either by themselves or at schools where instruction is not given in all its branches." We may not dwell too much on the advantages which such a scheme as this affords, especially to men who have not the means nor the wherewithal to afford to take a special course in a regular university. It is, of course, a disadvantage not to be under the immediate supervision of the instructor, yet, at the same time, instruction contains a very large element of direction, and it is especially true of advanced studies, where guidance more than explanation is needed. Prof. James represents the University of Pennsylvania in this Correspondence University, as instructor in Political Science, and more specific information may be obtained from him or from the Secretary referred to concerning it.

"HARVARD, Yale and Columbia have had a good laugh all round at the impudence and deluded vanity, as they regard it, of those little Pennsylvania fellows who presumed to challenge them so boastfully.

It was funny—funny enough to convulse more sober people even than the college crews are composed of. But now that the laugh is over, is it not about time for Harvard, Yale and Columbia to beat Pennsylvania, and so establish their right to laugh? It might turn out to be the old story of the jovial Pat, who was glad he had his laugh before he got over the fence to try the funny experiment of running the bull's nose into the ground."—*Brunonian*.

THE LYRE.

From the Spanish of Zorilla

Come, lyre of joy and love, thy strings have sung
 Enough my woes in melancholy strain;
 If all thy voice has not been from thee wrung,
 Come, speak the notes which unto thee remain.

Th' unhappy people, careless though oppressed,
 Flit ever on with lightsome laugh and song,
 And to th' unfortunate they never rest
 To wail their downfall midst the merry throng.

Why should we weep? The skies with radiance glow,
 Of groves and parks and founts the earth is made.

Far, lyre, from thee be every song of woe,
 Come, sing the dance and wanton masquerade.

Pleasure and grief will ever give me tone,
 The tumult's uproar or the desert plain,
 The temple, lowly hut or kingly throne,
 The hymn, the dirge, the song or moan of pain.

I shall sing to the gentle breezes' sigh,
 I shall sing to the mighty torrents' roar,
 Whether within a castle proud I lie,
 Or in the rustic's cabin, mean and poor.

Come then unto my hands, O sounding lyre,
 For of our lives death waiting counts each day;
 And toward their end they hasten to expire,
 But to thy sweet sound they shall glide away.

G. S.

PRIZE QUESTIONS.

IN order to encourage the new interest in pure mathematics the MAGAZINE offers a prize of \$50 for the best paper upon the following questions. The shortest methods are preferred.

I. Given the fundamental formula $P+V=E$. Show that

$$\frac{P^2_2PV+V^2}{M^2+P^2} + \frac{G^3}{P^3}=AB$$

Hint: The easiest method is the *reductio ad absurdum*.

II. William is Bad, and John is three-fifths as good as Frank less one-half of what William lacks of being Perfect. How good is Frank?

III. Show by micrometric computation that $M > P$

N. B.—Only four place logarithmic tables are allowed.

IV. A man has the following to simplify:

$$\sqrt{\frac{3}{5}} \left(\frac{PIG}{BIB} \right)^2 + \sqrt{\frac{3}{5}} \left(\frac{V}{E} \right)^{\frac{1}{2}}$$

$$\frac{1}{(P+V-E)-(P-V+E)}$$

What expressions would he be likely to use? Show that they would be constant.

V. The aggregate good of two men is bad. But one of them is indifferent. How different is the other?

ORIGINALITY.

PROMINENT among the demands that are now more than ever being made of a student is originality. Not whether he can translate a Greek or Latin author, or interpret French or German; not whether he can memorize whole pages, or make excellent recitations, but whether he think and produce original thoughts and ideas, this is the important question. The world in general does not care whether a man have a diploma or not, if he shows himself in reality to be what he claims to be—a student, a thinking student. Even in college, a man is esteemed by his classmates, who are generally the best judges of his abilities, not according to the brilliancy of his recitations, but according to his true intellectual worth. No one will doubt the justness of such an opinion. Man is not

an accumulator of knowledge only; not an encyclopædia of crystalized facts, as is too often the case, but a "thinking reed." Yet how many college graduates are "thinking reeds?" And why are they not?

Originality in thought is a facility, which, though natural to some men who are peculiarly and pre-eminently original, in the generality of the students, must be brought out often by hard and patient labor; and the reason why not more of our college graduates are thinking men, is precisely because they have not been so educated. That education which does not allow of and even demand originality—an education rather too prevalent—is the cause of this deficiency. Students are most unmercifully overloaded with an immense curriculum of studies, very few of which permit and promote original research and investigation. The maximum is textbook memorizing, and the minimum, a very minimum is allotted to compositions or essays. In the University the sophomores first begin to write compositions, and in the whole year but four are required. The same is true of the junior and senior classes. The professor, as is well shown, is too much engaged already to give the classes in composition more time than is at present given. But why could not a special professor or tutor be engaged, whose only duty would be the reading and correcting of compositions and essays? The University has indeed partially obviated the matter by introducing numerous essays, based on original work, in the Wharton School of Finance and Economy, and by the requirement of an original senior graduation essay. This is surely a step in the right direction, and it is to be hoped that in future a still greater advance will be made in this respect.

A certain danger however, lurks in what is called originality; for there is a species of it

which is not the true article, but a counterfeit. This exhibits itself in propagating the exactly opposite to ordinary and popular belief, not because it proves or demonstrates this to be wrong, but simply to gain notoriety. This is a cliff which the student must be careful to steer clear of, for it is especially tempting in this age of scientific advance, in which too often the wildest conclusions are jumped at, the most incompatible theories are combined, and a would-be original genius tries to bring himself to the notice of the world by his idiosyncracies, which, though the illiterate may be astounded at, the educated will dismiss with a smile.

OUR INFLICTION.

[MESSRS. EDITORS: Thirsting for fame, I thrust upon you the enclosed poetical (?) effusion. It is a poem called forth by the occasion; the outburst of a mind suffering under a heavy load of sorrow.—F. P. R.]

The melancholy days are come, the saddest of
the year,
When Juniors in their caps and gowns on chapel
steps appear.
They speak the words of warriors bold, of patri-
ots and sages,
And all of their selections old are found on Sar-
gent's pages.
We've heard them once, we've heard them twice,
we've heard them o'er and o'er,
We hear them now and we will have to hear them
evermore.

Way down below mid flaming fire, and air that's
far from cold,
May we enjoy a cheerful rest from eloquence of
old.
Unless—the horrid thought strikes deep and cuts
my very soul—
The Evil One to make his fires should find he
had no coal,
And to devise a torture worse than roasting us
alive,
He'd have a lot of speeches from the men of '85.

In the Medical and Dental Departments of the University there are 15 of the students graduates of the Collegiate Department of the University, 11 of Princeton, 6 of Lafayette, and 47 of other colleges.

UNIVERSITY LECTURES.

THE ROMANCE AND REALITIES OF ANIMAL
LOCOMOTION.

MR. E. MUYBRIDGE, of San Francisco, delivered his interesting lecture on the above subject before quite a good audience on February 8th. Dr. Pepper, in introducing the lecturer, explained why this lecture found a place in the University course. He stated that during the coming summer Mr. Muybridge will make a series of investigations with improved apparatus, under the auspices of the University. In these investigations he will receive assistance from some of the corps of the University, and the results will be published in a neat volume, which will be profusely illustrated.

Mr. Muybridge at the outset of his lecture explained how the photographs were obtained. Twenty-four cameras were disposed in a row, and so arranged that as the animal passed them he opened and shut them by an electro-automatic apparatus. This gave an exposure of one-five-thousandth part of a second, so that the horse or other animal, at the most rapid speed, was photographed as sharply as though he had been a statue. The photographs were shown in sets and contrasted with the works of artists to show the misconceptions the world has had of the positions assumed by the horse in his various gaits. The ancient Egyptians and Assyrians were the only artists who knew how a horse walks, except the modern artists Messonier and Miss Thompson; and the Friezes of the Parthenon show that the Greek artists alone, of all ancients or moderns, could depict the horse in a gallop. The lecturer exhibited the picture of a buffalo robe presented to La Fayette, and decorated with horses in the act of running, by the Indians of North America, showing that they also had a true conception

of this gait. By means of the zoetrope Mr. Muybridge projected pictures of the animals in motion on the screen. These were all remarkably true to nature and elicited considerable applause. In this way a herd of wild ponies galloping past was shown, each animal at a different rate of speed. The human figure, in the different positions of walking, running, leaping and sparring, was shown.

The speaker announced that the University had ordered forty of the largest and best camera lenses made, from a celebrated London maker, with which the experiments will be made here next summer by the dry process, and some of the animals at the Zoological Garden will probably be loaned as subjects. The speaker also said that he hoped to be able to photograph some of the athletic students of the University in their various feats.

A GLANCE AT THE LOWEST FORMS OF LIFE.

On February 15th Prof. Joseph Leidy, M.D., LL. D., delivered the sixth lecture in the course on "A Glance at the Lowest Forms of Life" to a large and appreciative audience. The following is a brief summary of the lecture:

The object of the lecture is to show not some of the lower, but the lowest forms of life. All nature can be classified under two heads, comprising respectively those bodies which have life and those which have no life. What is life? Life is not the soul; for this is believed to continue while life ceases. A few years ago life was thought to be a force called the vital force, like light or heat. But now life is used as a convenient term to express certain phenomena in bodies we see around us, and which we call plants and animals. Some bodies, though not actually living, possess the capability to live, as eggs and seeds.

All not living bodies are known as minerals,

which, either simple or compound, form the ultimate elements of nature. Every kind of mineral is physically structureless. By structureless a lack of definite structure is meant, as a piece of transparent glass which is homogeneous throughout. Minerals grow from outside additions, as an icicle or stalagmite; or they may grow by attraction, as when a crystal of alum is placed in alum water. Friction, the action of the weather and other agencies wear minerals away.

Minerals are homogeneous; plants and animals heterogeneous. The latter are called organic bodies or organisms, because they carry on their life by means of organs. The simplest forms of organisms are extremely hard to discover, and only microscopes of the highest magnifying power can be employed. Each and every body originates from the simplest forms, and from the germ and egg arise the more complex forms. Living bodies originated from mineral. Creation proceeded by evolution. The two classes of living bodies, plants and animals are easily distinguished, the former being stationary while the latter have locomotive power. There are some intermediate forms, however, that are hard to distinguish. Plants live on mineral food, while animals live on plants and other animals.

The lecturer then proceeded to enumerate some of the lowest forms of life, stating the conditions under which they live, and showing their appearance under the microscope by numerous diagrams. All the lowest forms of life live where there is dampness or moisture. They are allowed to live, minute as they are, because they grow and reproduce themselves. The lowest forms of animals are the *rhizopods*.

After showing the various stages in the growth of a minute fungus, and the difficulty of distinguishing whether it is a plant or an

animal, the lecturer concluded, reminding the audience of the importance of these forms as agencies in disseminating diseases.

'EIGHTY-FOUR'S SUPPER.

THE Seniors held their class supper on Thursday evening, February 14th, at Finelli's. Some alarm was caused when it was discovered that the merchant tailors were feasting in an adjoining room, and the Seniors debated whether it would not be politic, at least, to have a postponement of their supper and come on a night for which they were not billed. Fears were quieted and the supper took its course. Towards the close of the menu, the Toastmaster, Mr. Gummey, proposed "The Class." The toast was responded to by the President, Mr. Smith. Then followed "The Faculty," which was replied to by Prof. Bolles. Mr. Sergeant replied to "The Crew." "The Foot-Ball Team" was responded to by Mr. Gray, its successful captain; "The Ladies," by Mr. Reath; "Philo," by Mr. Lambader; "Cricket," by Mr. Scott; "Fraternities," by Mr. Dallett; "Regatta Committee," by Mr. C. Jones; "College Journalism," by Mr. Adams; "Scientific Society," by Mr. F. Jones; "The Committee," by Mr. Keller. The toasts were, as a rule, well answered, in marked contrast to those of former years; and it is an exceedingly difficult matter to speak to a discordant accompaniment of bottles and gibes, and a man who can talk well then, can talk before the king or the devil. College songs followed, and about 2 o'clock the men went away—not home, but to spend the rest of the evening in a german, which the Artist was to give on the Post Office pavement. The favors were abruptly stopped by the disfavor of a blue-coated friend. The only representatives of

the Faculty present were Professors James and Bolles, both of the Wharton School, and Mr. Wasmuth.

JUNIOR BALL.

THE Juniors gave their ball on Friday evening, February 15th, in the law room of the University. The whole building, as usual, was illuminated, and the law room was decorated with trophies of the University's success. The committee had requested that Philo should not be opened, with an evident design that dancing should take precedence over the promenade, and realized that it would be well-nigh impossible to draw some couples away when once infused with the spirit of argument and persuasion which hangs around Philo's halls. One of the marked features of the ball was the entire smoothness with which everything went off, the music, refreshments and—carriages. The committee in charge were: S. L. Bodine, chairman; Harrison W. Biddle, Edward Ilsley, W. W. Noble, Samuel Welsh 3d, Norman Ellison, W. L. Landreth, Edward Morrell, and J. A. Scott, President. And they are to be congratulated upon their great success.

Penn and Pennsylv Sketches.

THE Senior Arts have sixteen hours a week, six of which are lectures.

The Juniors do not seem to lack confidence in their chapel declamations.

THE Greek section of the Junior Class this year is reading Pindar instead of Isocrates, as ordinarily.

FIVE of the Juniors have formed a voluntary class to continue the study of Logic under Mr. Fullerton. The class meets once a week for recitation in Mill's Logic.

MESSRS. Adams, Ashurst, Brinton, Prevost, Graham, Smaltz, Salter and Wilson, all of '87, have joined Philo.

THE Sophomore Class have taken up Physics this term under Prof. Barker, instead of waiting till Junior year.

CHEYNEY, Hering and Pugh, of the Scientific Society, manipulated the lantern at Mr. Muybridge's lecture on Feb. 8th, with marked success.

AT a special meeting of the Senior Class it was decided that the President appoint two men from the class to co-operate with him as a committee to attend the Faculty conference.

THE committee of the Faculty appointed to confer with a committee of the students in reference to Bowl-fight and Cremation is as follows: Vice-Provost, Professors Bolles, Thompson, Barker and Jackson.

THE University has decided to devote a part of its funds to the support of the American School of Classical Studies at Athens. Has not the University enough outlets for its income without going to far away Greece?

THE course at Flat Rock Dam was surveyed while the ice was still on the river, by Sergeant, Gray, Lindsay and Mehaffey, of the Senior Class. The course is a mile and a half straight away, as in the National course.

REV. R. HEBER NEWTON, of the class of '61 in this University, rector of All Souls' Protestant Episcopal Church, in New York City, is causing not a little sensation among churchmen by his apparent heterodoxy, both in his sermons and in his book, "The Right and Wrong Uses of the Bible." Mr. Newton is vigorously attacked by some, and as warmly defended by others. The former desire to have Mr. Newton brought to trial before the ecclesiastical canon, and if convicted, expelled

from the Protestant Episcopal Church. The latter desire to prevent this. At present, by an arrangement between Mr. Newton and the Assistant Bishop of the diocese, the critical sermons have been stopped. Mr. Newton is the son of the Rev. Dr. Newton, rector of the Church of the Covenant, in this city. He also has a brother in the Church at Pittsfield, Mass.

IN the work done by the Junior Arts and Sub-Junior Science in Physics during the first term, it was found by a committee of the class, two from each side, that the Arts men were ahead in the term average, while the Science surpassed them in examination marks. One man had a term mark of perfect, and another an examination mark of superior. Both were from the Arts' side.

THE subjects of the essay and debate have been chosen for the prize contests in Philo. They are for the essay, *The Theatre*; for the debate, *Resolved*, that the surplus revenue should be distributed among the States. The society had a hard time to choose them. The committee which had been appointed to prepare subjects for the prize essay and debate made a report, and two subjects were chosen, viz.: for the essay, the Future of the Laboring Classes in Europe and America; for the debate, *Resolved*, that Poetry is on the Decline. The report, for some reason or other, was referred back to the committee, who made a second report, and two subjects were chosen, viz.: essay, the Future of the Laboring Classes in Europe and America; debate, *Resolved*, that the Adoption of a full Elective Course in American Colleges is desirable. At the next meeting it was moved that the society reconsider its action. The motion was carried, and the present subjects chosen. Due notice will be given of any further changes.

MEDICAL NOTES.

THE officers of the University Medical Class of 1866 are as follows: President, S. G. Dixon, of West Philadelphia, and a member of the Philadelphia Bar; Vice-President, A. J. Smith; Secretary, T. S. Roberts; Treasurer, W. P. Jones, of Ohio, and Historian, J. H. Orbison, of India.

De Alumnis.

'44. Rev. G. F. Miller died, Wednesday, January 9th, at Camden, N. J. The deceased graduated from the University with first honor, took a course in theology at Princeton, and after private tuition under Dr. Demme, an eminent Lutheran divine, who at that time instructed candidates for the ministry, in lieu of a Lutheran Seminary, he was ordained a Lutheran clergyman in 1848. Rev. Miller was first a pastor at Pottstown, where he also founded a new Church, of which he was pastor twenty-one years. After resigning from this pastorate, he had the so-called Hill School under his charge for three years, when he became German Professor at Muhlenberg College, Allentown. At the time of his death, Mr. Miller was carrying on Home Mission work in New Jersey.

'78. William P. Elwell was married on Thursday, February 7th, in this city.

'79. H. La Barre Jayne has lately returned from Europe, and entered into a law partnership with Arthur Biddle. He has been nominated on the Independent ticket for Common Councils in the eighth ward.

'81. William T. Robinson was married on Thursday, February 7th, in this city.

'81. Schelling and Fox have gone to the South to spend a month or two, the former to Florida, the latter to South Carolina.

'83. F. M. Day, who has been living in England since his graduation, has produced a paper on "The Microscopic Examination of Timber, with Regard to its Strength," which has been read before the American Philosophical Society.

Among Our Exchanges.

COLUMBIA.—The play entitled "Alpine Roses," by Prof. H. H. Boyesen, has met with marked success at the Madison Square Theatre.—The total revenue of the college last year was \$342,000; total expenditures, \$555,000.—An appropriation having been made, the electric lights will soon shine brilliantly in the library.—Nearly every Freshman has joined one of the debating societies.—The *Columbiad*, in general typography and the really fine drawing for some of the cuts, is without doubt the best looking college annual published.—*Ex.*

CORNELL.—It is understood that, in the university, practice in the gymnasium will be required of all members of the two lower classes. This is one of the best methods for inducing students who most need physical exercise to take it. May we not soon hope to have our own department of physical instruction in working order and with a competent instructor?—The University receives a particularly fine Egyptian mummy from Mr. Pomeroy, American Consul-General at Cairo. It is over 3,500 years old, and the covering bears a host of figures and inscriptions which are still legible.—The *Sun* says that "there are some entirely unwarrantable statements in the explanation made by the Boat Club of this University in regard to their sweeping challenge." The Boat Club have made no statements which they are not prepared to substantiate.

HARVARD.—Captain Perkins has requested the various class captains to hand him the names of men on their crews who are willing to form a second university eight, to row after the class races. This second eight is no doubt intended to meet the crew from this University.—The Columbia challenge has been formally accepted.—Five Attorney-Generals of the United States have been graduates of Harvard: Theophilus Parsons, Levi Lincoln, Caleb Cushing, E. H. Hoar, Chas. Devens.—The directors of the Co-operative Society have voted to admit the Annex to membership. This manifests a chivalric and unselfish spirit, which we are glad to see.—The receipts of the Base Ball Club of last season were about

\$4,600.—The question of allowing students to choose between Greek and the modern languages is soon to be decided.—Seven members of the present House of Representatives are graduates of Harvard.

PRINCETON.—It has been finally decided to maintain a crew this year. A mass meeting, at which over 400 students were present, was held on the evening of February 5th. The friends of the boating interests held that the results of the former meeting (at which it was decided to maintain a crew) had been telegraphed to all the papers, and that every one expected Princeton to row. As to the course, they said that Hosmer and Lee, the well-known oarsmen, practiced on it, that it needed no better recommendation, and that it would be disgraceful to back out now. The opponents of boating maintained that Princeton having kept up a crew long enough to show that she could do nothing in the rowing line, it was time to stop furnishing an under-dog every year. When the question was finally put, the boating men carried it by a large majority.—Matthew Arnold has been made an honorary member of the Whig Club.—There are thirty men said to be trying for the crew.—The Assembly numbers thirty-nine members. Their first cotillion has been fixed for February 19th.—The Swiss naturalist, Arnold Guyot, Ph. D., LL. D., Blair Professor of Geology and Physical Geography and Senior Professor of the College, died on the 8th of February, after a lingering illness.

LAFAYETTE.—The *Journal* is of the opinion that "the University of Pennsylvania has no paper worthy of her standing." We, of course, regret that the *Journal* has such a poor opinion. We advise it, however, to see that its editorials are always as *strong* as those of the MAGAZINE, and then *it* need not occupy so *prominent* a place in the *rear* of college papers. Let the intercollegiate editor also ponder on these lines of Burns:

"Oh, wad some power the giftie gie us
To see oursels as others see us!
It wad frae mony a blunder free us,
And foolish notion."

YALE.—The average age of the Freshman Class on entering college was 18 years and ten months.

—A department known as the "Agricultural" has been introduced in the *Courant*, in which useful hints to the young Western ranche enthusiasts are given.—*Ex.*—The Ohio and Mississippi Railroad Company has effected a settlement with the College Glee Club. The club will be paid, as an organization, \$1,200—\$450 for expenses and \$750 for losses. Bowen, who had his nose and an arm broken, will get \$1,000. Cutten and Sandford, who were bruised, will receive \$200 each. The suit against the road has been withdrawn.—An effort is being made to establish an illustrated paper, which shall rival the *Lampoon*. The project, however, meets with much opposition. It would seem from this that the mass of the students are not lovers of art.—Yale successfully supports one daily paper, two fortnightlies, a monthly and three annuals.—A strong anti-fraternity movement is at work in the Senior Class. At a recent meeting of the class the following motion was made: "That the Senior society system creates a social aristocracy, exercises an undue influence in college politics, fosters a truckling and cowering disposition among the lower classes, creates dissensions and enmity in every class, alienates the affections of the graduates from the college, stifles the full expression of college sentiment by its control of the college press, and, therefore, that the class of '84 condemns the system." The resolution was defeated by a bare majority. The *Princetonian* thinks that this close vote "is probably the sounding of the death-knell of secret societies at Yale."

MISCELLANEOUS.—Rev. E. N. Potter, D. D., now President of Union College, has been elected to the Presidency of Hobart College, Geneva, N. Y. It is believed he will accept the position.—It is said that nine-tenths of the college students in this country are Republicans.—The *Gul*, published by the Junior Class at Williams College, has at length appeared.—The *Argo* thinks it surpasses its predecessors in quantity and also in quality.—McGill University, Montreal, was visited on February 4th by Lord Lansdowne, Governor General of Canada, to whom the students presented an address of welcome.—Vassar has formed a glee club.—The *Lit-*

erary Monthly says: "The Hamilton College marking system is an anomaly. The student's standing is never made known to his friends, and announced only to himself at his graduation. A reform in this particular is not needed in the college." We certainly sympathize with the students in their complaints against the unsatisfactory character of this system. But we may advise them, "Meddle not with them that are given to change," for we have learned from our slight experience of a *new* marking system that it is sometimes possible to make progress backwards.—There are one hundred and ninety college papers in the United States.—The *Wooster Collegian* has a suit pending against it; \$100,000 damages are claimed. This is, perhaps, one of the bad effects of co-education.—A Bowdoin student has made some remarkable improvements in the spectroscope.—A base ball nine has been formed by the young lady students of Hallowell Classical Seminary, Maine.—The twenty universities of Germany have a total attendance of about 25,500 students, of whom about 7,000 are Americans. It is reasonable to suppose that among the many colleges in America a considerable number, at least, of the 7,000 might be accommodated.—Prof. J. S. Cooper has decided not to accept the chair of Metaphysics and the Philosophy of Religion at the Michigan University, but to remain at Rutgers College, New Brunswick, as Professor of Greek.—"College students as a body are strongly poetical," says the New York *Tribune*.—There are seven students in Sanskrit at the University of Michigan. Columbia has six.—The *Princetonian* is authority for the rumor that two things, at least, have already been decided on by the Intercollegiate Conference Committee. First, the number of championship games to be played by each college will not, as was feared, be restricted; secondly, the committee were unanimous in their purpose to get rid of the professional element.—The editors of the Swarthmore *Phoenix* are required to submit to the Faculty all manuscript intended for publication. Where is the liberty of the press?—Columbia has had a gift of astronomical instruments valued at twelve thousand dollars.

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THE
UNIVERSITY
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MARCH 5th, 1884.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. IX.

PHILADELPHIA, MARCH 5th, 1884.

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.

LEWIS L. SMITH '84, *Editor.*

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

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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.

AT a recent meeting of the Board of Trustees, Mr. Barnwell was chosen librarian of the University. Mr. Barnwell is a manager of the Mercantile Library, and has been at times associated with the Cincinnati Public Library and the Philadelphia Library, and is everywhere spoken of as a man whose abilities are most aptly suited to the position which it is hoped he will accept. As yet he has sent no reply to the offer, but has asked for a few days for consideration. We congratulate the trustees on the choice they have made, but especially do we congratulate the students because of the opportunities which

will be offered them by the creation of this new office. Hitherto it has not always been possible for the most importunate to take advantage of the library, and to the less persistent there was no encouragement given for its use. But now, with the library always open, somebody in charge who can give information when it is asked for, it will seem like opening the gates of Paradise, and we trust that it is not too good to be true.

WITH this number of the MAGAZINE a new arrangement will be adopted for its distribution. Instead of having the MAGAZINES arranged by classes just outside the MAGAZINE room, they will be left in care of the cook, from whom they may be obtained. In this way we hope to make it more convenient for our subscribers, and avoid the confusion caused by some men taking MAGAZINES belonging to some one else. In asking for your MAGAZINE, give your name and class, that you avoid misunderstandings.

IT is much pleasanter to speak words of commendation than to be continually finding fault; yet we must be excused if we refuse to keep silent concerning the discourtesy which was shown recently to the Senior class, and which is regularly shown once every year to each of the classes. We refer to the utter neglect of the invitations to the Senior supper by some half-dozen or so of the Faculty. We do not wish to think so ill of these gentlemen as to suppose that any dis-

courtesy was intended, yet when we ransack our memories and recall here and there a lecture on etiquette given by these same gentlemen, in which they have insisted on the most punctilious deportment in their class-rooms, which they are wont to speak of as their private parlors, an inconsistency springs up. It is the polite thing, at least, to make a verbal, if not a written, acknowledgment of the invitation. Class committees are not under the slightest obligations, saving of courtesy, to send invitations to anybody not in the class. Yet as regularly as class suppers come and invitations are sent, just so regularly do some members of the Faculty pass them by unnoticed. It is neither kind nor courteous. College students have sensibilities and feel a slight as readily, perhaps, as college professors.

"The UNIVERSITY MAGAZINE denies the charge that the challenge sent out by the would-be CHAMPIONS was sent out for the purpose of winning races without a struggle. By the way, we wonder what the few Philadelphia papers who backed the University made by the operation? The University made a mistake in thinking that the Philadelphia press would influence Public Opinion, and so wasted its money."

THIS, gentle reader, is from the *Acta-Columbiana*, that far-famed herald of Columbia's greatness. This is a paragraph published in the year of grace 1884 by the organ of a body of students who have always been held in such high esteem by all who know them well; recognized in and out of collegiate circles as such precious bits of humanity, the very pink of perfection. We accept in meek humility the just reproofs; we bow low our heads before this awful medium of righteous judgment, and utter sincere laments that we should so far have gone astray as to use so many, many dollars to advance a scheme so shamefully wrong. At least, that is what we would do at first thought; but on consideration we will ask

why, in the name of common sense, the *Acta* does not jot down a line or two of corroboration when casting such scurrilous reflections on other colleges. It was only in the last issue that the *Acta* contained some slur which it did not attempt to prove. Such unsupported paragraphs as the one quoted are not considered decent down here; decent is the word. We gladly leave it to the judgment of any of our contemporaries as to whether it would be considered decent anywhere else.

THE expression of opinion at the Intercollegiate Athletic Association meeting on the 23d ult., though not official, was sufficiently positive to leave no doubt as to the feelings of an immense majority of college men. The opinions of the delegates at the convention were merely the echoes of the sentiments of the students in the whole college world. This is, of course, in the face of the action taken at the convention of the faculties held a short time previous. At this latter convention resolutions were brought forward and passed with the purpose of suppressing all professionalism in intercollegiate contests, and of abolishing all forms and appearances which would prevent these contests from being of all amateur contests the most amateur. At the convention of the faculties, Yale was not represented, apparently ignoring the whole affair, and Dartmouth and the University of Pennsylvania were protestants, but in all cases out-voted. It seems certain from this that the students will have no more say in the matter, and the faculties will force the colleges into two distinct classes, which will be forever after prohibited from meeting each other in athletic contests. The disadvantages of such a course are patent. One division, under the leadership of Harvard, will be separated from the other

division, with which they have hitherto been bound, it may be by ties of propinquity and sectional feeling. There can be no intercollegiate championship, but, instead, there will always be a double pennant, with the real championship, however, belonging to what will most likely be the smaller division of colleges—that is, those in which professional training is permitted. And for this reason, that professional training, from the very fact of its employment, must be conceded to give the colleges where it will be in vogue a most decided advantage in making the best of the material in hand, more than where such training has been abolished. All these difficulties are, of course, apart from disadvantages resulting from the abolition of professional training *per se*. As those faculties which have followed the lead of Harvard in this matter seem determined to stick to their purpose, the disruption seems inevitable; and as it was necessary for the University to take one side or the other, we are glad the authorities have recognized the voice of the students and sustained the action of their representative in the faculty convention. So long as any reasonable compromise could have been effected, we would have advocated earnest efforts for compromise, but when such compromise becomes no longer possible we are glad that the sentiment of the students has been allowed an influence, for, after all, they are not such poor judges of the proprieties in their athletics.

GRADUATES of the Wharton School ought to make honest merchants. According to the announcement of the long-expected-at-last-arrived new Catalogue in the second term of Junior year they study "Moral Philosophy, with special application of its principles to business."

ATHLETIC MATTERS.

A MEETING of the Intercollegiate Athletic Association was held, February 23d, at the Fifth Avenue Hotel, New York, President Lowell, of Harvard, in the chair. Some alterations were made in the constitution for the governing of some of the details of field meetings, etc. The date of the next field-meeting was fixed for May 24th, it being left at the option of the executive committee to decide upon the place. It was decided to hire four attendants to take care of coats, etc., of the contestants, in order to prevent coaching by their friends under the pretext of holding the coats. Harvard moved to abolish the tug of war, but was defeated, the vote standing: Yes—Harvard, Princeton, Yale, Cornell, Amherst; No—University of Pennsylvania, Lehigh, Lafayette, College of the City of New York, Columbia and Stevens Institute. It was left with the Executive Committee whether the tug of war should be pulled on cleats or not. The President then asked for the opinions of the delegates concerning the question of professionalism now being agitated, and desired that they give the opinion, as far as known, of the students of the various colleges. He found that the students in every college represented, without exception, were violently opposed to the suppression of the employment of professional trainers. The officers elected for the ensuing year were the following: President, Wainwright, of Columbia; Vice-President, Fell, of Princeton; Secretary, Ludlow, of Lafayette; Treasurer, Birney, University of Pennsylvania; Executive Committee, the President, Thompson of Yale, and Burr of Harvard.

Representatives of the faculties of Harvard, Princeton, Columbia, Lafayette, Rutgers,

Wesleyan, Cornell, Dartmouth and the University of Pennsylvania met in New York on February 1st, and drew up resolutions condemning and, in fact, prohibiting the employment of professionals in college athletics. These resolutions were not unanimous, but in the main were objected to by both Dartmouth and the University, but to no purpose. The resolutions as passed have been agreed to by Harvard and Princeton, on condition that five other colleges join hands with them. This has not as yet happened. Columbia rather inclines to the opposition. Yale, Dartmouth and the University have refused to agree to them. For the University, the Board of Trustees have referred the matter to a committee, who have reported as follows:

UNIVERSITY OF PENNSYLVANIA,
PHILADELPHIA, February, 1884.

The Board of Trustees of the University of Pennsylvania, having referred the whole question of the action of the college as to the contemplated restriction of intercollegiate athletics, to a committee consisting of representatives of the Trustees, the Faculty and the Athletic Association, that committee met on February 19th, and after careful consideration of the proposed rules, together with their preambles as set forth in the printed forms of "Regulations for Intercollegiate Athletic Sports," decided that it would be unwise to approve of many of them, and therefore unanimously resolved to reject them as a whole, at the same time instructing the undersigned, as a sub-committee, to prepare a statement of the reasons for such rejection, which we herewith respectfully submit.

1. *Resolved*, That every director or instructor in physical exercises or athletic sports must be appointed by the college authorities, and announced as such in the catalogue.

This resolution, while excellent in its general purpose, should in our opinion be amended to read as follows: "That every director or instructor in physical exercises or athletic sports must be appointed by the college authorities."

While in favor of college authorities appoint-

ing the instructors of athletics, we cannot recommend that their names be entered in the University Catalogue. This is, of course, proper in the case of a director of physical education; but, under the resolution as it stands, it would be necessary to include sparring or fencing masters, and other instructors of the same grade, who are liable to dismissal at any time, and whose names we deem it inexpedient to put upon the list of college officers.

2. *Resolved*, That no professional athlete, oarsman or ball player shall be employed either for instruction or for practice, in preparation for any intercollegiate contest.

This resolution we would amend as follows: "*Resolved*, That no professional athlete, oarsman or ball-player shall be employed either for instruction or for practice, in preparation for any intercollegiate contest, except with the approval of the Director of Physical Education, or of a committee having such matters in charge."

We believe that by the employment of proper professional athletes as instructors, to act under the personal supervision of a Director of Physical Education, the students would not only gain more rapidly in experience and skill, but would do so with less risk of over-training and its dangerous results. Indeed, looking at the question from a sanitary point of view, it seems difficult to imagine any more dangerous practice than to intrust numbers of young men, animated by a spirit of strong rivalry, with the preparation for athletic contests, without the constant supervision of regular training masters, all of whose work could not possibly be performed by any director of physical culture, however able and energetic. We do not fear that "this would lead to the general employment of professional service in every branch of competitive sport," for the reason that while but few restrictions have ever been imposed in this respect upon college athletics up to this time, but few professionals have been employed.

3. *Resolved*, That no college organization shall row, or play base ball, foot ball, lacrosse, or cricket, except with similar organizations from their own or other institutions of learning.

The chief objection to this resolution is that it debars all college clubs from practice with amateur teams, crews, etc., which are frequently made

up of college graduates, and of material as good socially as the undergraduate classes. Such outside teams, as regards proficiency, are much on the same level with college organizations, and consequently for the purposes of practice and training the two are especially well adapted to meet in the athletic field. It seems manifestly unfair to deprive all colleges of the opportunity of availing themselves of these advantages, because a few may not have within convenient distance precisely such amateur organizations as meet with the approval of the college authorities. Allusion may properly be made to the immemorial custom in Great Britain of similar contests between college teams and amateur teams of the highest grade, even in distant parts of the country.

4. *Resolved*, That there shall be a standing committee, composed of one member from the faculty of each of the colleges adopting these regulations, whose duty it shall be to supervise all contests in which students of their respective colleges may engage, and approve all rules and regulations under which such contests may be held.

This resolution might with advantage be amended to read as follows: "*Resolved*, That there shall be a standing committee, composed of *one official representative from each college*," etc., etc.

5. *Resolved*, That no student shall be allowed to take part in any intercollegiate contest as a member of any club, team, or crew for more than four years.

This resolution would unjustly prevent many good men from entering into inter-collegiate athletics who are fairly entitled to do so, who while pursuing professional studies are in need of the exercise and recreation afforded by such sports, and who by previous training and habits of life are often especially well fitted to get the fullest advantage from such pursuits.

As to the possibility of fraud, the rules of the Undergraduate Inter-collegiate Athletic Association amply cover the ground. At a meeting of that Association, February, 1883, it was *Resolved*, That any man who has matriculated, who attends lectures, and is studying for a degree in any department of any college is qualified to enter the annual games of the Inter-collegiate Athletic Association. There is also a rule established between the students of the University of

Pennsylvania, Princeton, Columbia, etc., that no graduate from the academic department can represent his college in the boat crew, unless he be a *bona fide* student in some other department thereof, and have attended the proper course of lectures for at least three months preceding the contest. As additional evidence of the capacity of the students to legislate wisely for themselves on this subject, we may instance the fact, that in the foot-ball association a rule exists that no student shall participate in the inter-collegiate contests for more than five years.

These rules established by the students render the college itself directly responsible, and make practically impossible that men can hereafter be induced to enter the professional schools after graduation, merely that they may help to retain the championship in certain sports.

6. *Resolved*, That all intercollegiate games of base ball, foot ball, lacrosse, and cricket shall take place upon the home grounds of one or other of the competing colleges.

This is objectionable, not only because some colleges do not possess "home grounds," but also because it seems indisputable both that the interest and value of all athletic contests or trials of skill increase directly with the equality of the conditions under which they take place, and that a certain unavoidable advantage accrues to a club or team using grounds with which they are thoroughly familiar. We are therefore of the opinion that, at any rate, the concluding game in a series of contests should be played upon neutral ground.

It is equally manifest that the above resolution, while perhaps not seriously injurious to most of the great colleges, would operate most disadvantageously to many smaller colleges where still athletic sports are creditably maintained.

7. *Resolved*, That no intercollegiate boat-race shall be for a longer distance than three miles.

While this resolution seems less objectionable than some of the preceding ones, we would like to call attention to the fact that it is asserted that a race is not harmful in proportion to its length, but that on the contrary the stroke rowed in the longer races is less exhausting and makes less strain on the vital forces of the crews chosen for them. In addition, the men selected for these

crews have in the class races already demonstrated their ability for long sustained effort.

If, however, the opinion of practical oarsmen, which we believe is opposed to such a rule, should prove after full conference to be in its favor, we should of course have no objection to its adoption.

8. *Resolved*, That the students of colleges in which these resolutions are in force shall not be allowed to engage in games or contests with the students of colleges in which they are not in force.

It seems to us that in college athletics as in graver matters in life, the degree of excellence attained and the resulting benefit to the participants both depend largely on the stimulus afforded by wide opportunity for competition. We think it very undesirable to limit in any way, not entirely necessary, the scope of intercollegiate contests in athletics, and, while approving of proper restrictions, earnestly deprecate the narrowing of the field which would result from the adoption of such a resolution by a comparatively small number of colleges. In consideration of the widely differing conditions of American colleges, absolute equality in the undergraduate athletic material, from which crews and teams are to be chosen, is unattainable, and it seems inadvisable to strain after it in minor respects while ignoring the more important differences which are obviously unavoidable.

The committee cannot see the justice of imposing such regulations as are suggested upon the crews, base ball nines, foot ball, lacrosse and cricket teams, while at the same time no special mention is made of the general field of athletics, such as running, jumping, bicycle riding, tug of war, putting the shot, etc., all of which enter into intercollegiate meetings.

In conclusion we may state that, although adverse to minute or rigid restrictions upon college sports, we fully appreciate the necessity of excluding therefrom all spirit of professionalism, and would willingly see the University of Pennsylvania enter into any reasonable agreement in the matter which the colleges of the Eastern and Middle States might think advisable.

J. WILLIAM WHITE, M. D., *Chairman*.

S. WEIR MITCHELL, M. D.

SAMUEL POWEL, JR.

A STORY OF BROTHERS.

WE were having our annual feast—we have never omitted it since we became a class—and having been out of college for several years, you may be sure we had much to hear and much to tell. Every man gave us interesting bits of his experience. But Marlow, having been absent several years, and his exciting mode of life being known to most of us, we looked forward with interest to his recital. When his turn came, he said:

"Well, boys, my life has been rather too full of interesting little adventures to admit of my giving you a detailed account, so I'll just content myself with telling you a little story that may be somewhat amusing, and also has the great advantage over many stories, of having a moral.

"A short time after the close of the war, I was sent to one of the Southern States as special agent of the Freedmen's Bureau. There had been several cases of what we now call intimidation. It was becoming rather the common thing to intimidate the obnoxious blacks, the means of accomplishing this process being invariably the bowie-knife, a weapon much in favor in that district by reason of its safe and easy conveyance in the intimidator's boot. I was charged with the rather risky business of bringing under the executive jurisdiction of the Bureau a gentleman who had made himself a terror to the city of A— by his cool and gentlemanly murder of all offensive niggers, and who set at defiance the ordinary court of justice. My task was not an easy one, and when, after weeks of hard work, I succeeded in getting him shipped to the jail at G—, I had acquired an intimate knowledge of the Southern rough, and was about as thoroughly

hated as it is comfortable to be. At any rate, my man was safely lodged, and I made arrangements to get out with all seemly celerity. There being no railroad within a hundred miles of the capital, I was compelled to make the intervening journey in a stage—a huge, round-bellied affair, swung by heavy leather bands upon a strong framework, and pitching and rolling about like a boat in a stormy sea, with the result that a passenger on the roof occasionally awoke out of a sound sleep to find himself sprawling on the ground. The inside was filled, and I was compelled to take passage on top. I did not object to this so much, for, though rather warm in mid-day, it gave one a little more security when it came to crossing the swollen streams and creeks. Late in the afternoon we came to the Rubicon, and were not destined to cross in triumph. About the middle of the stream the mules balked, then started on a jump, and our rocking stage rolled over into the muddy water. Fortunately there were no ladies in the party, and we all got ashore with a good wetting. One gentleman had a valise full of government bonds, which were pretty badly watered. Except myself no one suffered further loss, and I did not discover mine until later. That night we stopped at a farmhouse in the midst of a sandy wood of scrub pine, far away from any settlement, and the most desolate, dreary and lonely habitation I ever saw. As soon as we had dried our clothing we went to bed. I was given a room by myself; adjoining me were two of the men who rode inside, while the rest slept out on the porch at the other end of the house. Throwing my coat and vest upon a chair, I felt for my revolver—for I always slept with it under my pillow. You may imagine my feelings were not the most soothing when I found it was gone, and it flashed upon me

that I must have lost it in the creek. Unpleasant as it was to be in that part of the country without arms, I should not have troubled myself much had it not been for an impression which kept forcing itself upon me that the two men in the next room, despite their apparently gentlemanly manner, were not very friendly towards me, and I was quite certain that I had seen them in the court room at A—, in close conversation with their unfortunate friend, the intimidator. Casting my suspicions aside as childish nervousness, I lay down and went to sleep. When I awoke, the moon was streaming into the room in a flood of bright light, two men were just climbing through the open window, and one of them held in his hand a bowie-knife. I recognized my two neighbors of the next room, and knew that they meant murder. I confess I was frightened. I was not accustomed to that sort of thing, and it startled me, yet I retained composure enough to feign slumber, and quick as thought decided that my only chance was to wait until my assassin was ready to strike, then suddenly hit him as hard as I could, grasp the dagger and attack the other before he could recover himself, for he did not seem to be armed. When I think what terrible odds there were against me, I wonder how I ever had sufficient presence of mind to make even such a wild plan as that. To this day I can recall the horror of that moment, as I lay there breathing with the regularity of a babe sleeping in its mother's arms. I was not a cool and hardened man then. I was a young fellow, not long out of college, and this was the first real emergency of my life—the first time I had ever trembled in the presence of what seemed to be my doom. Meanwhile their low conversation was not at all conducive to tranquillity of mind. 'Jack,' said

the fellow with the dagger, 'that Freedmen's Aid Society sleeps like a nigger. He'll wake up in the better land, I guess. I don't think I can miss him.'

"'Be careful, my boy,' said the wide-awake Jack, who was industriously going through my coat. 'Those abolitionist d—s are wiry fellows, sometimes, and we don't want a scene.'

"At any other time I could scarcely have refrained from smiling at this gentleman's distaste for scenes. But his next observation somewhat surprised me.

"'God! Harry, look at this, will you!' I opened my eyes a little to observe. They were both bending over my vest, examining the little gold badge I always carried there. Then they looked into each other's face with an expression that puzzled me.

"'D—n it, I'm sorry,' coolly observed the gentlemanly murderer; 'but I guess that settles the business. We can't murder in cold blood a man we both took an oath to protect. Why in the d— didn't the fellow join some other fraternity.'

"Whereupon my fellow-initiates in the mysterious antics of the goat departed out of the window as silently as they entered, leaving me to ruminate upon the fact that brotherly love, as symbolized by the fraternity order, is powerful even to the subduing of murderous passions. Next morning we learned that our fellow travelers had forgotten something of importance and had returned on horseback to A—. I rode inside the rest of the journey. And when I came North and told my little adventure to a certain lady, she insisted upon having that badge set with diamonds and wearing it as a breastpin; and she wears it to this day. She says her boys shall be fraternity men, whether the faculty will or no.

UNIVERSITY LECTURES.

CHEMISTRY IN THE INDUSTRIAL ARTS.

On Friday, February 29th, Prof. Samuel P. Sadtler delivered the seventh lecture in the course on "Chemistry in the Industrial Arts." The following is a brief summary of the lecture:

Possibly some persons have asked, "What is the meaning of this phrase, industrial art education, that is constantly dinned in our ears?" Will not those people who have so much to say about it get tired of their hobby? I am afraid not. People of superficial knowledge may, from love of novelty, turn to something new, but the adherents of industrial art education will not be weaned away from it. Industrial art education may be directed to developing skilled artisans; but skillful managers and superintendents are needed, who know more than the manual labor performed by the ordinary employees. American manufacturers, though the first to avail themselves of mechanical inventions, are not pre-eminent for being the first to take hold of chemistry and develop the arts by its aid.

The lecturer, after showing how organic chemistry had revolutionized the arts and created national industries, concluded by remarking: Philadelphia has long been proud of the strong position she holds as a manufacturing centre. How is she to hold her own? By properly appreciating the chemical nature of materials and applying in manufactures the reactions discovered in the laboratory. For this great laboratories are needed, where experiments in materials and products can be carried on. Philadelphia as yet has no such facilities, but the University trustees have begun a movement to establish a laboratory thoroughly equipped for these purposes. As an adjunct, there will be a complete museum, including crude materials and products

in all stages of manufacturing in such industries as are based upon applications of organic chemistry. With these additional facilities Philadelphia will keep well in the van among American manufacturing cities.

Penn and Pennsylv Sketches.

THE Ivy Ball has been fixed for the second Friday after Easter.

THE number of students who are Protestant Episcopalians when Ash Wednesday comes is something wonderful.

THE first book of Horace's Odes has been dropped from the entrance examinations and its place taken by an extra oration of Cicero.

ON the 19th of last month Prof. James lectured in the church at the corner of Broad and Brandywine Streets on Socrates. The lecture was interesting and instructive, and was attentively listened to by his audience.

PROF. BARKER is one of the commission appointed by President Arthur to test the fineness and weight of the coinage made at the various mints during last year. The commission has already begun its work at the mint in this city.

THE exercises in the University chapel on Washington's Birthday were listened to by four Professors, twenty Seniors, ten Juniors, five Sophomores, thirty-eight Freshmen, and four men who seemed to belong nowhere. Grand total 81, out of a possible 400.

PROF. THOMPSON is lecturing to the Senior Arts on Communism, and will finish his course with lectures on other of the living issues of social science. The same class have lectures from Prof. Seidensticker on German Literature, and also from Prof. McElroy on the English Sonnet. All of these lectures are open to the general public.

THROUGH the liberality of Joseph Wharton a reading room for the Wharton School has been established, to be located probably in the faculty room. Periodicals to the number of sixty or seventy have been subscribed for, and in a few days the reading room will be in working order.

THE committees from the various classes appointed to confer with the committee of the faculty in regard to bowl-fight, cremation, etc., are as follows: Seniors—Messrs. Smith, Adams and Gray; Juniors—Messrs. Scott, P. Thompson and Morrell; Sophomores—Messrs. Valdez, Holsman and Posey; Freshmen—Messrs. Seal, G. Pepper and Shelton.

ON Friday, February 22d, the usual and time-honored celebration of Washington's Birthday by appropriate exercises was held in the chapel of the University. Mr. J. C. Jones, of the Junior Class, Wharton School of Finance and Economy, read selections from Washington's farewell address. The oration was delivered by Mr. L. B. Ridgely, Senior Arts.

PROF. SEIDENSTICKER gives an hour per week to German conversation with the German section of the Junior Class. This is a step in the right direction, but it is a pity that the students who elect the modern languages in place of the ancient cannot get more practice in their use, for these men must be supposed to have elected them for practical use and not for philological training. *Iter est longum per praecepta, breve et efficax per exempla*, as Seneca says.

THE students in all the departments number now 1,044, distributed as follows: College Department, Arts, 143; Science, 239; Wharton School, 20; Music, 14; Department of Medicine, 386; Auxiliary Department of

Medicine, 43; Department of Dentistry, 88; Department of Law, 101. This shows an increase of 60 in the total number of students, the most marked increase being in the Scientific School—18.9 per cent. There has been a falling away in the departments of auxiliary to medicine and law. In all the others there has been a healthy increase.

THE weights of the men in training for the crews have been taken, with the following showing: '84, Sergeant 160, Gray 163, Lindsay 172, Dickerson 155, Mehaffey 148; '85 has no men in training; '86, McCall 158, Walker 144, Kohler 136, Wright 131, Arnold 152, Sellers 130; '87, Seal 156, Moffly 143, Houston 150, Montgomery 135½, Pepper 148, Brock 129, Wilson 144½, Cline 129; Medicals, Beck 170; Potts 137, Woodnut 184, Zuell 145, Luce 163, Mullen 124, Yard 168, Head 180.

A GOOD story on the M. D.'s, if it is old: A medical professor was lecturing to his students on pulmonic diseases, and had as an illustration a very dilapidated, consumptive-looking Irishman. "Gentlemen," said the Professor, "I have often told you that playing on wind instruments was exceedingly bad for the lungs. The minute I set eyes upon this man, I was sure he had played in a band, as he himself afterwards told me. Now, sir," continued the Professor, turning to his subject, "will you have the goodness to tell the gentlemen upon which instrument you played while in the band." "If you please, sir," said Pat, "I played the bass drum."

MEDICAL NOTES.

DR. HOGE, of Richmond, preached to the graduating students of the medical department, in company with the students of the Jefferson Medical College, on February 24th,

in the Second Presbyterian Church, at Twenty-first and Walnut.

LAW NOTES.

A JOINT MEETING of the Senior and Junior classes was held on Tuesday afternoon, February 25th, to consider the question of presenting a suitable testimonial to Professor P. Pemberton Morris, in view of his approaching retirement from the Law Department of the University, after twenty years of service. A committee, consisting of Messrs. Hornor, Lancaster, Miller, Murphy and Shattuck were appointed to consider the nature the testimonial should be and report thereon. At another meeting held Monday afternoon, March 3d, the committee reported that they had considered the advisability of giving the Professor a farewell banquet, but after consultations with Professor Mitchell and Parsons, they concluded that the most suitable testimonial would be a handsome portrait in oil, of Professor Morris to be presented to the University, to be hung in the Chapel. The report of the committee was unanimously adopted. It is probable that the Law Alumni, who also enjoyed Professor Morris' instruction, will be invited to contribute to the memorial.

THE lectures in the Law Department will hereafter be delivered in Professor Sadtler's room, the first lecture having been delivered there Monday afternoon, March 3d. Much satisfaction is expressed at this change, as it saves the students a tiresome climb to the top of the building.

De Alumnis.

'74. Rev. L. Lindenstruth is at present pastor of the German Lutheran Church at Mauch Chunk.

'79. Thomas Wharton has created quite a sen-

sation in society circles by a novel entitled "This Latter-Day Saint."

'79. Horace F. Jayne, after his return from Europe, took a course at John Hopkins University. Lately he has been called as assistant instructor to the chair of Biology in the Towne Scientific School, with a year's leave of absence.

Among Our Exchanges.

YALE.—"Vacation at Harvard and Yale" is the title of a comedy presented at the New Haven Opera House recently. The argument is the adventures of a Yale and Harvard student and two Vassar College girls. Among the features were representations of a scull race and college sports and games.—The funeral of Prof. Samuel Wells Williams, LL.D., took place on February 19th. A large part of his life was spent in China; first in missionary works, afterwards for many years in diplomatic service. He is well known as the author of "The Middle Kingdom," the best existing work, in English, on Chinese history.

HARVARD.—The late Wendell Phillips was a graduate of the class of '31.—The following amount of food is daily consumed at Memorial (Harvard): 110 loaves, 1,200 rolls, 2 barrels of flour, 720 to 850 quarts of milk, 90 pounds of butter, 130 pounds of sugar, 40 pounds of oatmeal, 1,000 pounds of beef (when used twice a day), 500 pounds of mutton and 640 pounds of poultry. There must be an immense amount of brain-work done there, if the amount of food consumed is any criterion.—Minister Lowell is to represent the university at the coming tercentenary celebration of the University of Edinburgh.—Harvard Annex has forty-eight sweet girl undergraduates, whose average scholarship is higher than that of the young men now struggling with the university curriculum; but then, in justice to the young men, it should be remembered that the girls are not obliged to devote ten hours a day to rowing and base ball—*Phila. Call.*—A large number of the students seem indignant at the action of the faculty in adopting the intercollegiate athletic regulations.—A preliminary vote in the faculty on the question of keep-

ing Greek among the requirements for admission is said to have resulted 20 to 18 in favor of some change.

PRINCETON.—The course of lectures delivered by Mr. Charles D. Warner has been thoroughly enjoyed, as was testified by the large audiences in attendance.—Prof. Libbey has offered a medal for the highest batting average during the coming season.—The Alumni Dinner, in New York, was to be held on March 4th.—At a recent faculty meeting it was decided to adopt the resolutions eradicating professionalism, provided five other colleges do the same. The outcome is that neither nine, crew or lacrosse team can compete with or receive aid from professionals. Neither can the students play or compete with any college not adopting these same resolutions.—The average measurement of the unexpanded chest here, Mr. Goldie finds to be $36\frac{3}{8}$ inches, as contrasted with less than 34 at Yale.—Spar-ring has been forbidden at the winter games by the faculty, on the ground of brutality in previous years.—A course of lectures on pedagogics is to be given this year.—The *Princetonian* thinks it is probable that the requisite number of five colleges, with whom Princeton is associated in athletic interests, will not adopt the resolutions. In that case the resolutions, according to the terms of their adoption by the Trustees, would fall through, so far as Princeton is concerned.

COLUMBIA.—The college has recently been the recipient of a gift consisting of astronomical instruments, valued at \$12,000.—Columbia has one annex, notwithstanding the faculty's vote. A young lady graduate of Wellesley College is pursuing astronomical studies in the observatory.—*Ex.*—It is reported that officers have been appointed to remain on watch continually in the library, to prevent the students from mutilating and otherwise damaging the books.

AMHERST.—The gymnasium will soon be completed.—The *Student* denies the statement made in the *Princetonian* that "three of the men expected to play on the Amherst nine next spring, are not members of any college class." The statement, it says is unequivocally and absolutely false.—The faculty has not yet decided

what action to take in regard to the Athletic resolutions. The subject will probably be referred either to the Senate or Baseball Association, and the faculty will act according to the desire of the students. The opinions of the students seem to be evenly divided about the question.

CORNELL.—Two courses of lectures are to be delivered on finance, one by Henry C. Adams and the other by Hon. Ellis H. Roberts. The course is entirely free and open to all who may desire to attend them. It is expected that journalists from different parts of the State will attend the lectures. Mr. Robert's course comes first. He agrees in his views on the tariff very nearly with Woscher and Wagner in the German national system.—The *Era* denies the current report that the tendency at that college is to substitute the study of Science for that of Greek and Latin.

MISCELLANEOUS.—Williams is having a course of lectures on Biological subjects. The students seem to appreciate the opportunity for this kind of study. The students in the Department of Arts, *here*, are left in ignorance of any of these subjects, so far as their college course is concerned.—At Bowdoin a student is tried for any misdemeanor he may commit, before a jury of his fellows. The *Orient* thinks that "the system has been in every sense a success. The year thus far has been more quiet and free from excitements of every kind, than any previous year in the memory of students now in college."—Bowdoin has voted to send a crew to Saratoga next summer.—The University of Vermont has received a bequest of \$110,000. A handsome gymnasium is to be erected. An Inter-collegiate Baseball Association has been formed by Lafayette, Rutgers and Stevens. A unanimous invitation to join the league has been sent to this University.—A few upper classmen at Stevens' Institute have been trying to introduce the custom of wearing mortar boards around college. The *Indicator* does not uphold the experiment, regarding the custom as inappropriate among those who graduate with the degree of Mechanical Engineer.—According to the report of the

Commissioner of Education, there are only six colleges in the United States with more than five hundred students, and less than ten have twenty men in the Faculty. One institution which is returned as a "University," has three professors and eighteen students. Truly, what is in a name?—At a recent meeting of the college and amateur lacrosse teams, held in New York, it was finally decided to send a national lacrosse team to England and Ireland.—The resolutions agreed upon at the late Inter-collegiate Athletic meeting have been adopted by Harvard, Princeton and Cornell.—A surplined choir is contemplated for the college chapel at Trinity.—The Brown faculty has refused to adopt the Athletic regulations.

BOOK NOTICES.

WE have received an interesting pamphlet, *The Microscopic Examination of Timber with regard to its Strength*, by Frank M. Day, '83. The pamphlet shows the author's thorough acquaintance with the subject, and many interesting and curious results are arrived at. Valuable tables, showing the qualities of various kinds of wood are contained in the work; and some drawings, made by the aid of the camera lucida, are given to show the woody fibre, duct and medullary ray in elms, pines, hemlock, button-wood and poplar. The paper was read before the American Philosophical Society, December 21, 1883.

THE first number of the *Foreign Eclectic* came out last month. It is a monthly magazine of selections from European periodical literature in the French and German languages. The first number contains clippings in the original, from such magazines as *Revue des Deux Mondes*, *Ueber Land und Meer*, *Illustrierte Welt*, etc. There is an entertaining novel, named *Bigaireau*, by André Theuriet, and in the German department a tale by George Ebers, entitled "The Gray Lock." The aim of the *Eclectic* is to furnish select reading matter in French and German in convenient form and at moderate cost, and judging from the first number the magazine will supply a want seriously felt by those interested in the study of modern languages, who desire to read the productions of contemporaneous writers in France and Germany. The *Eclectic* is published in this city by the Foreign Eclectic Company. Parts I and II, each \$2.50 per annum. Parts I and II (double number), \$4.00 per annum.

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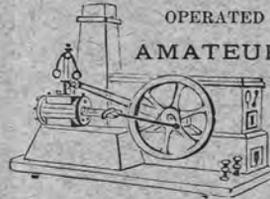
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THE UNIVERSITY MAGAZINE.

MARCH 20th, 1884.

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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

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PHILADELPHIA, MARCH 20th, 1884.

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LEWIS L. SMITH '84, *Editor.*

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

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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 prize contests of the Philomathean Society will be held on Friday evening, March 28th, and Friday evening, April 4th, at the rooms of the Society. These contests consist of a debate, orations and essays, to which the public are invited. It has been a matter of some regret that, in view of that fact, so few besides the members of Philo have felt that it would be a pleasure to attend them. It is a pleasure, for the speeches and essays are all well prepared, and show the efforts of perhaps the cream of the literary ability of our University. Most people, college men especially, will go to an athletic con-

test, but will not lend countenance to a contest of mental powers. This is surely a mistake to subvert the natural relations of the two, to make the mental collateral to the athletic. A sorry inference is to be drawn from this way of acting, of so nearly ignoring the interests of the mind, a course of action which college influences are supposed to subordinate to a higher which does not seem to be realized.

IN a work on American Colleges, noticed in another column, the author has taken the ground, and supported it by indisputable evidence, that the old commonplace that the first men at school vanish in college, and the first men at college vanish in the world, is a myth. Or, as he expresses it, that "valedictorians are never heard of after leaving college" is the sop which the friends of every dullard are wont to fling to his disappointed ambition on his commencement day. We must confess that the old saying has always seemed so nearly axiomatic as to make it a sort of heresy to attempt to refute it; yet in the light of the facts presented to us we are forced to veer around and fall in line behind this other notion. The source of the error of the old notion has certainly been in allowing the wish to be father to the thought. With such an old and respectable maxim to support you, it was so easy, at the close of each term, to take it home with your report of very doubtful success or certain failure and apply its salve to the sore spots of father's or mother's wounded

feelings. From the disgrace of actual failure you are permitted to take, on faith, a position of honor which is to come. It is strange that it should have been so widely imagined that there was a barrier between college life and the life of the world, to cross which was to change one's nature. To admit of such a break would have been antagonistic to the confirmed theory of development. With the theory of evolution once established, as it has been, it would not even be necessary to have recourse to statistics to show the falsity of the old notions. Of course another ruse will spring up to hoodwink innocent parents into the discountenancing of reports, but what that ruse will be we leave to the misguided ingenuity of the interested student to discover.

A CIRCULAR has by this time, in all probability, been placed in the hands of all undergraduates with a view to urging them to exert their utmost efforts in the scheme there presented to raise money sufficient to build and endow a gymnasium. "The undergraduates may not be able themselves to contribute largely to the fund, but they can see that every one with whom they are connected, who has ability to contribute, is thoroughly informed, both of the object and the opportunity." It will be a surprise to most of the men in college to discover how much can be obtained if they will set themselves to the task of getting it. There are plenty of men, well-to-do and willing, who have only to be asked; there are plenty of men who are more than well-to-do, who are positively rich, but who are unwilling to subscribe to anything connected with athletics, because they are laboring under a hallucination that the department of athletics is a monopoly of a few big, strong, broad-shouldered men who do nothing but run, jump, play foot-ball and

everything else, and want to be supported in it. But it is no such thing. The gymnasium will be placed at the use, and by compulsion, too, of every weak, narrow-chested man in college, as well as of the robust, and he will be obliged to spend a portion of his day of constant strain upon his mind on the miserable body in which it dwells.

In fancying a gymnasium we must dispossess our minds of the image of that wretched abortion of one which is stuck away in one corner of the basement. Other colleges of our standing would not put up with such a place as we fondly call the gymnasium, and we ought not to either, when there are so many opportunities of getting money to build a better one right here within our grasp. With a view to organizing a plan to lay hold of some of this floating wealth, a mass meeting will be held in the chapel, after the third hour, on Friday, March 21st. We urge every man to come to that meeting and lend his aid in helping the Department of Physical Culture to consummate its plans of improvement and of honor to the University.

IN view of the approaching elections in the Junior Class for the officers of Senior year, we feel that it is right to set forth, in what seems to us the proper light, the difficulty which has arisen, and which will be tested in June. It is this: the Arts hold that it is their right to have the Senior officers elected from their side, inasmuch as the Science men, with their course of five years, will not be graduates with the Arts, but will finish their course as a chaotic remnant of the true Senior Class. The Science naturally reject any such conclusions. It is peculiarly proper that this question should be made a foremost issue in the coming elections, in order that such a precedent may be set up as

succeeding classes may not easily reject, and men of all the classes feel an interest in the result which is more than personal. No decision can be made absolute for future classes, but as we have said, a powerful precedent will be established. The five years' course was first adopted, as optional, with the present Seniors. When their Senior elections came the Vice-President was chosen out of the five years' course men, and no opposition was made by reason of his being such. Nor do we see why there should have been. The vast majority of '84 would have regarded it as unwarrantable presumption for the four years' men to arrogate to themselves any such rights. Nay, more, the five years' course men were but a small percentage of the entire class, and had it been deemed right could have been out-voted seven to one. Still that election was a more personal one, and the question in point was not an issue. The Junior Arts now claim that it would be absurd to have a President who did not graduate with his class. Very possible, but at the same time they have never observed the absurdity in previous years, but have admitted without a murmur the perfect right of the five years' men to a common council with themselves all through Freshman, Sophomore and Junior years, when, if any absurdity did exist, it would be as real as it is now. They did not see the absurdity then; it is stretching the power of vision too much to look it up now. Another thought which has helped us to the above conclusion is that, in after years, when the Science men have graduated; when the men of that class, whatever may be its number, gather together in their annual reunion, will the Arts then adhere to the claim which they are so anxious to uphold now; will they refuse the fellowship of the class to the men who spent the greatest part of their

college course as classmates? We scarcely imagine that the Arts themselves will hold to such a notion; yet they must if they be consistent. The men who enter college with you are your classmates, and, in refusing to recognize them as such, you are showing a spirit of arrogance not worthy of the fellow feeling which you ought to show.

THE CONFERENCE.

A CONFERENCE was held last Friday afternoon between a committee of the Faculty and committees from each of the classes in reference to cremation and the bowl fight. Complaints about both had been made, which, together with the recent unfortunate notoriety of the latter, had induced the Faculty to consider whether they both could not be modified so as to be conducted as they should be. To this end was the conference, which is quite a novelty at the University, and which, as Dr. Pepper said in his prefatory remarks, was most excellent, as admitting students to a consideration of affairs with which they were, perhaps, most conversant. The Provost said that for each year he had been required to act as a security to the Mayor before both cremation and bowl fight, and as a mediator afterwards, and that, in view of the disturbance which invariably attends these exercises more or less, he would be entirely unwilling to undertake again such responsibility. He regarded the procession in cremation as an unessential and troublesome part of the performance; the rest as a part which could be conducted without annoyance. As to the bowl fight, he said that the fight must be held within the college grounds. For both he proposed the new athletic grounds as the solution of all difficulties. He thought, and expressed the concurring sentiment of every-

body present, that cremation should consist of a short procession from the college building to the athletic grounds, where the exercises should be held, and to which none but students and their friends should be admitted; and further, it should be held during commencement week, serving a double purpose of allowing the attendance of more spectators during seasonable weather, and, in addition, of fostering the spirit of gaiety and pleasantness which it is very desirable should pervade commencement week. As to bowl fight, the athletic grounds should be the scene of the conflict, to which none, as before, except students and their friends, should be admitted. Nothing was absolutely settled at the conference, but it was recommended that the committee of the classes hold a meeting immediately after and prepare resolutions to lay before the classes at the mass-meeting on Friday, if time allow.

The committee held its meeting immediately after the conference. After it had formally agreed to the propositions of the Provost and discussed the more important details relating to them, it appointed a sub-committee to draw up resolutions embodying its sentiment, which are to be reported to the mass-meeting on Friday, the 21st inst.

THE BROOK.

Oppressed with grief I walked along,
 Not caring where my steps would lead,
 For I had that day felt a grief
 Whose pang had caused my heart to bleed.

I wandered till I came unto
 A brook which murmured through a wood;
 It whispered words of sympathy
 To soothe the anguish of my mood.

It told me of its solitude,
 Its lonesome journey from the hills
 Which gave it forth, and yet how, too,
 Its life with happiness it fills.

'Twas faith implicit in the sure
 Correction of all present woe
 That made it strong to bear the blows
 Which had laid many mightier low.

If forests cast their gloom upon
 Its course, it murmured merrily,
 And waited for the sunshine's glow
 To pour its heart out cheerily.

I turned to leave my self-imposed
 Confessional, and thanked my priest;
 His words of comfort had my heart
 From retrospection's curse released.

x.

THE CLASSICAL PROBLEM.

THERE is a natural and healthful conservatism in the methods of teaching and in the matter taught in American colleges. The graduate of to-day prepares the student of to-morrow, so that hasty changes and theoretical experiments are seldom made, and no new policy is adopted until a thorough discussion has taken place and it has been shown to be of intrinsic merit.

The attack on the custom of assigning the principal position in the requirements of a collegiate course to the ancient languages, which has been recently renewed with greater force, is by no means a new hostility, and the question is one of increasing importance. Greek and Latin hold a different place in the knowledge of the educated man of the present from what they did in the days of our fathers. An acquaintance with them has grown less essential, less important. The day when the purity of one's Latinity was regarded as a criterion of learning has passed. Other studies, pursued with equal thoroughness, are beginning to challenge the right of the *classics* to their hitherto recognized position, and, unless they can show reason why they should be retained, the studies that were good enough for our grandfathers will have to play second fiddle to subjects of greater importance, affording better training.

Passing over the excellence of the literature to which access is gained by an acquaintance with Greek and Latin, as a superfluous point in an age of good translations, and when nearly all that is great and good in the works of the ancients has been transplanted into our native literature, we come to the question whether the classical languages ought not to be considered and treated as secondary studies, and the position of importance which they now hold be held by English. The reason for retaining them as now studied must be either that they furnish an intellectual training not furnished by any substitute, or that the student derives from their study an amount of knowledge which anything else could not give him.

To the first we answer that a proper study of the English language and literature requires as close, minute and perfect a study of words, construction, and the points of grammar and of literature, with all the consequent details, as does either Greek or Latin.

Prof. Thorn, in *Shakespeariana* of February, in defending Shakespeare study, says: "As a matter, then, of mental drill and discipline, this study involves the same faculties and the same operations involved in other disciplinary studies. The explanation of Shakespeare's constructions of sentences and use of word forms, for instance, is an operation of mind identical with that needed for construing a passage of Latin or German and parsing its component parts," and more in the same strain. Consider these things, therefore, and compare the importance and value to the student of a knowledge of a foreign and dead language with the importance and value of a knowledge of his own living language—and that a language in which the greatest literature of modern times is

written—and the scale assuredly tips on the English side.

As to the knowledge to be obtained by a study of Latin or Greek, it is such as to be of importance either in the study of language or in an intelligent and thorough study of our own tongue. It is in either case an auxiliary study, wanted in the first instance in detail only by the specialist. In the second instance it is of the greatest worth and value; but it is still not pursued for its own sake, but as an assistance in another study. And in this instance the study of the Teutonic tongues is of as great importance as that of the Southern progenitors of modern English.

Let not the reader misunderstand us. We do not in the least deprecate the study of the ancient classics, but think that in the curriculum of the present they occupy a wrong position, which belongs to our own language. May they, when a thoroughly rational elective system is hit upon, occupy their right position among the important electives.

J. M. H. D. N. S.

GARRULOUSICS.

KIND reader, you have possibly, at some time in the past, been a boy; you have felt, acted and thought with the genus. You remember once, on a breezy Saturday morning in the early part of June, joyfully and stealthily footing away, with two or three chums, to "just try the creek at Miller's dam." Every circumstance comes vividly back—the anxiety, until a distance has been covered which puts you out of the reach of "home rule;" the chatter as to whether you still know how to swim or not, kept up all the way to the dam; the bound with which you approach the bank of the creek, and then the pause. You half resolve to change your mind and go after birds' eggs—it would be

so much better fun, and the water is so cold. You have just turned to explain to the rest that you have decided to obey mother this time and not "go in," when, splash! Tom Brown has pushed you head foremost, and before you get back to the bank again you are over your "pains" and are having an elegant time.

This, then, exactly explains the feelings of the author of this sketch in sending these erratic scribblings to the MAGAZINE. For a long time he has pictured to himself the pleasure of seeing his name in print. He has thought of every device for escaping the paternal authority (in this case the editorial staff). He had almost despaired of ever getting a chance to try his swimming powers in the literary dam, when suddenly, one day, the following scene occurred. It happened thus: He saw the august chief of the MAGAZINE board laying down the law with great earnestness to an immature-looking individual, who rumor said was to be an editor from the veterinary department. "I am short four columns, and all because of your failure to hand in your article on 'Poor Intellectual Development the Curse of the Horse.'"

"It was not my fault," said the associate editor; "it was all because of—"

"Shut up!" shrieked the chief, and with a characteristically Russian emphasis he kicked the delinquent two-thirds the length of the hall.

The editor then sank into a reverie, and seemed in such deep grief that your author drew near to offer a few words of comfort.

"It does not leave a pleasant impression on your audience to use that gesture of the foot," I hazarded.

"The impression lasts, though," said the editor, gazing at the torn garments of his victim, now rapidly making his way to the

basement to escape further argument. The editor and I then began a chat, which ended in the disclosure of the fact that on account of the veterinarian's failure to contribute his quota of matter, he would accept an article from anybody, provided it was forthcoming inside of two hours.

I had then actually gotten all the way to the water's edge, and was ready for the plunge. I have stripped myself of all my clothing in the way of modesty. Everybody may here find out how and why I come before you in the light of a Diedrich Knickerbocker, Spectator, etc.

I must now be allowed to stand here on the edge of the bank until the issue of another number of the MAGAZINE, by which time I hope to have been pushed in and to have sufficiently gotten over my "pains" to jot down something more connected and sensible than the foregoing.

D. D.

FAUST.

Oh, for an hour on the tall heights of thought
To stand, and lying spread below,
To see the Universe which God has wrought,
Lit with creation's living glow.

To trace Time's river from its very source,
To see where each great thought began,
To read, by some new sense, along its course,
The history and fate of man.

For once to feel upon my heated brow
The wind of truth blow strong and cold;
For once from off my weary eyes to know
The burden of life's blindness rolled.

Oh, to burst through the senses' prisoning bars
Wholly, by one grand spirit throe;
And looking upward to the throbbing stars,
No longer doubt and guess, but know.

O.

JOSEPH JEANES, who was elected a Trustee of the University, has declined to serve, and thus there are left two vacancies. The Board of Trustees has approved the action of the committee in rejecting the resolutions of the Eastern colleges.

UNIVERSITY LECTURES.

PROF. JAMES delivered the eighth lecture of the course. His subject was "The Creation of an Empire—the Life and Work of Count Otto von Bismarck."

After sketching the political aspect of Germany from 1840 to 1847, the lecturer described the grievances of the people and the struggles for constitutional government, which finally led up to the United Diet. Among the most extreme reactionists of the day was Otto von Bismarck—an alternate from the province of Saxony, distinguished by his large size, proud bearing, and bold opposition to the liberal sentiments of the Diet.

No one saw in this country squire the future deliverer of Germany and the arbiter of Europe. Bismarck at this time believed in an absolute monarchy founded on a landed aristocracy; yet this man has done more for free government than all the Liberalists in Europe.

In 1848 the storm which had long been brewing burst upon Europe. The spirit of revolution, rising in France, crossed the Rhine, and Old Germany was no more. Bismarck moved heaven and earth to turn back the revolution, but to no purpose. He was led to accept constitutional government because there was no alternative. He tried afterwards to emasculate the constitution, and was violently opposed to a union of the German States.

While he was the representative of Prussia in the Diet, and while he served as ambassador at Paris and St. Petersburg, he was on the road to Damascus. His views changed. A succession of diplomatic victories followed which made Prussia the leading power of Europe and Bismarck the leading man in Prussia.

After the death of Frederick William IV, the new king became involved in difficulties, sent for Bismarck and made him Prime Minister. He had now a well-defined policy, which he finally carried out. He laid his plans to bring about the unification of Germany according to liberal ideas. This, he said, must be brought about "not by majorities and speeches, but by blood and iron." He forced Austria out of the German confederacy, while France and Russia stood by without interfering. After the war with Austria he prepared for that with France, which he foresaw was soon to come, and the result of his efforts was that the king was crowned Emperor of Germany in the Palace of Versailles. The political centre of Europe was no longer in Paris, but in Berlin. A federal union was established similar to that in the United States, with a national legislature composed of two houses. The great end for which he had striven was accomplished.

Bismarck is not a party man; he uses parties simply to accomplish his patriotic designs. He is not a believer in democracy; he is not friendly to liberalism. The source of his great power is the incapacity of Germany to govern itself. The people are not ready for self-government. Public interest in elections is on the wane. Political training and tradition are necessary to free institutions. Free Germany is, so to speak, but a product of yesterday. Bismarck owes as much to the mistakes of his opponents as to his own skill; though he is a diplomat of the very front rank.

Let us thank God that there is a Bismarck in Germany; that he has accomplished the noble work which he has; and let us also thank God that in America we have need neither of the one nor the other.

The ninth lecture of the course was delivered by Prof. Rothrock, on "The Relation of American Forests to American Prosperity." The following is a brief summary:

The passion for the destruction of trees in America is an inheritance. Their superabundance made them almost an enemy to the early settlers, so that what was a necessity in the parent became an inheritance in the child, and in our unparalleled progress we scorn to borrow the customs and policy of European countries.

The lecturer gave the statistics of these countries and of America, showing that by our prodigal waste of forests we have brought ourselves to the verge of a forest famine.

It requires a century or more for the development of forest trees, and it is sheer madness to waste them so recklessly. Besides their value for timber, forests are invaluable as purifiers of the atmosphere, and it is held that as much forest land is necessary for the generation of oxygen as for timber. Although not proved, it is held that the destruction of forests causes a decrease of rainfall. It certainly is true that springs are becoming dryer and rivers are becoming of less size.

The lecturer then presented the available methods of preventing the reckless destruction of forests. First, taking the duty from Canadian timber, that our forests may not be the only ones with which to supply our markets. Schools of Forestry should be established as in European countries, where forestry should be studied as a science. The planting of forests he recommends, as in the case of Massachusetts, which is the only State, saving Maine, that has taken steps to preserve her forests. Woodlands remaining untouched for a certain term should be exempted from taxes. It might be made a penal offence to cut down a forest tree with-

out cause, for "I know of no worse heathen," he said—"no one more worthy of missionary work, than he who fells, in one hour, an oak for which the rains and winds of centuries have been laid under contribution."

Communications.

MESSRS EDITORS: In your issue of the 20th ult., appeared the following statements: "In the work done by the Junior Arts and Sub-Junior Science in Physics during the first term, it was found by a committee of the class, two from each side, that the Arts men were ahead in the term average, while the Science surpassed them in examination marks. One man had a term mark of perfect, and another an examination mark of superior. Both were from the Arts side."

We wish to state—

1. The Sub-Junior Class surpassed the Junior Class both in term standing and in examination marks.

2. The latter part of the second statement is also subject to criticism. * * * The advantage, with the exception of the one perfect in the Junior Class, being with the Sub-Junior Class.

We regard the lately-developed rivalry in this matter between the two classes as unfortunate, and we do not wish to say anything to increase it; but, as members of the committee, we thought it due to our class to correct the statements made by you. * * *

H. C. WHITAKER.

CRAIG R. ARNOLD.

THE President of the Junior Class has appointed the following gentlemen on the supper committee: Messrs. Bullitt, Bodine, Carlile, P. Thompson and H. A. Smith. It has been decided to hold the supper on the 28th of this month at the Bellevue Hotel.

Penn and Pennsylv Sketches.

Mass meeting on Friday, March 21st, after third hour in Chapel.

THE prize contests of Philo will take place on the 28th of March and 4th of April.

A VOLUNTARY class of Seniors is reading Des Cartes' Méthode with Mr. Fullerton.

SOME of the Juniors have taken to playing "tag" in the assembly room during recess. Harmless if not elevating.

MR. ISAAC BURK, the well-known botanical author, has presented the University with his large and valuable herbarium.

THE students are not as well represented as could be desired at the course of lectures now being delivered at Association Hall.

MR. W. C. POSEY has been appointed custodian of '86's bowl till the class graduates, when it will be disposed of as others have been.

IN our last number we neglected to give the names of our representatives at the Athletic Convention, held in New York. They were Sergeant '84 and W. W. Noble '85.

SOME of the South Street cars have on them "Zoological Gardens" and others "University of Pennsylvania." Do the directors of the road consider these terms synonymous?

WE are sorry to see that the tendency to commit disorder during the chapel declamations, which for some time seemed to have died out, is again reviving among the lower class men.

THE Juniors who are reading the Oration of Æschines Contra Ctesiphontem will finish it on the 20th of this month, but the examination will probably not be held till after the Easter recess. The men have worked well, and the contest will in all probability be a close one.

WE are requested by '84's *Record* committee to insert the following notice: All associations, societies, clubs, etc., desiring to appear in *The Record* must hand in lists of mem-

bers and officers before April 10th to J. V. Merrick or Geo. Sergeant, editors in charge of statistics and associations. Organizations desiring to be furnished with cuts by the committee will consult with J. P. Croasdale. By order of the committee.

THE Academy of Natural Sciences has adopted the resolutions which were presented to it in regard to establishing a school of biology in this city. Now, as both the Academy of Natural Sciences and the University have declared in favor of this school, the question comes up as to which of them it shall belong. The authorities of each propose to meet at an early day and decide what course had better be pursued.

'84's STATISTIC cards are out, which ask the following pertinent and impertinent questions: What is your exact age? What is your exact height? What is your exact weight? Do you smoke? Do you drink? What pursuit will you follow after graduation? Do you play cards for money? Do you prefer blondes or brunettes? Can you lead the German? What is your religion? What are your politics? Are you for free trade or protection? Are you in favor of fraternities?

A VOLUNTARY class of Juniors has taken up Sanskrit under Prof. Easton. The design is for them to learn this year the rudiments, and next year to be taken farther in the study of that deeply interesting language than previous classes have been. It is a noteworthy fact that the men who are taking Sanskrit are not, as a rule, those who take the first honors at the end of the term. Can it be that our first honor men are willing to work only when they can worship at their favorite shrine, marks, or see a chance to win a prize in money?

LAW NOTES.

MR. MAYBERRY is still kept from attendance on the lectures by illness.

THE assessment for the Morris testimonial is \$3.25 per head, and is being promptly paid.

At a recent meeting of the University Law Club the following gentlemen were elected as officers for the second term: Mr. Porter, President; Mr. Lancaster, Vice-President; Mr. Todd, Secretary; Mr. Jones, Prothonotary; Mr. Thompson, Treasurer. For the past few months the club have argued many interesting questions and have held many instructive quizzes; the latter being an especial feature of the club.

OFFICERS of the Pennsylvania Law Club: President, E. Newton Haag; Vice-President, R. R. Peale; Secretary, D. Clare Good; Treasurer, LeRoy B. Peckham. The members of the club are: Edwin F. Shively, Samuel F. Snively, LeRoy B. Peckham, James Fitzpatrick, Frederick J. King, James Benson, Chas. Oscar Beasley, Frank Chapron, E. Newton Haag, R. R. Peale, W. H. Yardley, D. Clare Good, Chancellor D. Holden, Gardner, Charles Benson. The meetings of the club are held every Monday evening at the office of MacVeagh & Bispham, 402 Walnut Street.

THE following case was argued by members of the Pennsylvania Law Club before Prof. Parsons in moot Court on Wednesday evening, February 27th, 1884: Henry Bartholomay received one half of the profits of the firm of Senderman & Bartholomay for his services, but had no interest in the business. Stephen Senderman sued Michael Ambiger for price of merchandise sold him by the firm. He pleaded Bartholomay's non-joinder in abatement. Judgment for plaintiff. Error to this court. For defendant in error, King, Good, Chapron; for plaintiff in error, Gardner, Holden, Fitzpatrick. Prof. Parsons decided in favor of the plaintiff in error.

THE Spencer Miller Club was organized early in the month of October by a few members of the old E. Spencer Miller Club. At the meeting for organization an entirely new constitution was adopted, making the organization the *successor* rather than the *continuant* of the former club bearing the same name. Meetings have been held regularly at periods of two weeks, except when a moot court ar-

gument is to be prepared, when an additional meeting is called. The roll shows a membership of thirty members, two-thirds of whom are Juniors. Its officers are: President, J. Ed. Scattergood; Vice-President, Townsend E. Levis; Secretary, D. J. McAuliffe; Prothonotary, Wm. S. Darlington.

MEDICAL NOTES.

DR. EDWARD MARTIN has returned to his duties in the University Hospital.

THE third year men are in quest of caps and gowns for graduation. An enterprising man might make money if content to rent them for a little less than their price when new.

A MOVEMENT is on foot among the second year students to have the lectures on topographical anatomy, now given to them by Dr. John B. Deaver, placed upon the roster for the third year. The movement is a good one and deserves to succeed. The only difficulty in the way is the one that will immediately present itself to every third year man, namely, that his roster is now so full that there is no room for another hour. Perhaps the omniscient faculty will be able to obviate this difficulty.

De Alumnis.

'80. Andrew Voigt, Jr., is at present Lutheran clergyman at the German Church in Hainesport, N. J. He has previously pursued a course in theology at the University of Erlangen, Bavaria.

'81. George C. Gardner is teaching German at Brown's Classical School, and at the same time studying theology.

'82. T. D. Finletter was admitted to practice as an attorney-at-law in the Philadelphia courts on Tuesday, March 4th.

'82. Alexander J. D. Haupt will shortly finish his course at the Lutheran Theological Seminary, and proposes to go to St. Paul, Minn. At present he is supplying the vacancy at St. Paul's English

Lutheran Church in this city every other Sunday.

'82. W. H. Smith will shortly go West to look after his farm in Dakota.

'82. William G. White has left the North Pennsylvania Railroad and is now in Iowa.

'82. The second graduate supper of the class of '82 was served at Lauber's on March 7th. Twenty-two of the class were present. Mr. Fuller acted as master of the long array of toasts, some of which, as usual, were well answered, and others were not. Mr. Fuller's account of his travels reminded one somewhat of the "Innocents Abroad." In the absence of the President, Mr. Henry Ingersoll, the Vice-President presided at a class meeting, at which the following officers were elected for the ensuing year: President, Mr. Dickerson; Vice-President, Mr. F. A. Packard; Second Vice-President, D. B. Birney; Corresponding Secretary, Mr. Remak; Recording Secretary, Mr. Crawley; Treasurer, Mr. McFadden.

'83. John R. Moses, besides teaching at Rugby and at a young ladies' seminary, is studying theology in private.

'83. L. Grant Eakins is at present engaged in laboratory work in the U. S. Geological Survey at Denver, Colorado.

Among Our Exchanges.

YALE.—Seventeen per cent. of the freshmen use tobacco.—The nine play their first game with the Athletics at Philadelphia April 5th.—The chapter of the Phi Beta Kappa has been revived. Twenty-three men from the present Senior class were recently elected members of the society by the graduate members.—The athletic meeting was held on March 8th. In the sparring matches two of the contestants were R. B. Williams '85 (colored), and Oliver Dyer, Jr., '86. Dyer entered the contest in such a state of excitement that he was literally unstrung. After Williams had struck him several times his knees began to double under him and he fell backward, striking the edge of the narrow board that forms the boundary of the ring in the gymnasium with sufficient force to snap his neck. His injuries are likely to end fatally. One side of his head is completely para-

lyzed, and he is almost constantly unconscious.—Williams feels terribly about the accident, although the faculty take pains to assure him that they hold him entirely blameless. The brutality accompanying sparring contests is shocking in the extreme, and the faculty of Yale should hereafter prohibit such exhibitions. The faculty at Princeton are to be commended for their action in forbidding sparring.

HARVARD.—The vote of the faculty on the adoption of the regulations concerning athletics stood 23 to 5 in favor of them. This does not include all present as several members did not vote.—The authorities in dropping Greek from the requirements for admission, propose that it shall still be taught during the college course.—In view of the action of the Conference Committee it seems quite probable that the faculty will leave matters as they were last season with the prohibition against professionals still in force.—A petition against the Athletic resolutions was presented by the students to the faculty at their last meeting. Favorable action was taken by the faculty in regard to the petition.

PRINCETON.—The students are certainly in a very disagreeable position. At a mass-meeting held recently, which was attended by over three hundred students, resolutions were adopted petitioning the trustees to institute a thorough investigation, with a view to reforming abuses which they complained of. The resolutions charged the faculty with having recourse to a system of espionage which the students deemed cowardly, contemptible and degrading. None of the charges made against the faculty have been sustained, and the men who furnished the basis of those charges have been obliged to withdraw their statements, made, as they affirm, through a mistaken idea of the circumstances. The action of the students appears to have been rash and hasty, and the whole incident furnishes matter for regret. It is hard to understand how the entire body of students should be so carried away as to make the bitter charges they did, without any foundation at all. The New York *Tribune* comments as follows: "Remembering that even the worm will turn if pressed too hard, the Princeton Undergraduate

has stopped to think a moment before asking the trustees of the college to discipline the Faculty. This wise act is in part due to the fact that the chief witness against the professors, on the charge of spying on the students, has backed down completely, and admits that he was wrong. So the Faculty may not be obliged to go after all." At a third mass-meeting the committee, in the light of developments, declined to present the resolutions to the Trustees. Another committee was appointed. At the second mass-meeting a resolution was also adopted petitioning the Trustees to rescind the new athletic regulations.

HAMILTON.—Serious trouble has occurred lately, the whole Senior Class having left. The funeral of Ex-President North was set for Tuesday, February 12th, and the students desired that there should be no recitations on Monday. The Faculty refused the request, and the whole four classes, with the exception of two men, bolted recitations. For this two Seniors were indefinitely suspended, whereupon the whole class decided to leave until the two who were suspended should be permitted to return. The Faculty remained firm, and the Seniors have all left town. It is claimed that all but two of the Juniors agreed to leave college if the Seniors were not recalled, and that the Sophomores and Freshmen would go if the Juniors did. The Seniors are backed by their parents, and have sought legal advice.

WILLIAMS.—The Freshmen recently took a cane into the chapel and displayed it in the presence of the Faculty. A general *melee* between the Sophomores and Freshmen ensued, which the Faculty stopped after much trouble. They soon had to stop another one, and disorder is yet rampant. This is the first serious cane rush at Williams since seven students were suspended for this offense two years ago.

MISCELLANEOUS.—The adoption of the athletic resolutions stands thus: Harvard, Cornell and Stevens have adopted them; Princeton, conditionally; Columbia, Williams and Wesleyan, undecided; Dartmouth, Amherst, University of Pennsylvania, Brown, Bowdoin and Yale have rejected them.—The degree of LL. D. has been

conferred on President Arthur by Union College. —A large proportion of the Dartmouth Junior Class is threatened with suspension on account of dishonesty in the recent examinations.—The conference committee has again met in New York with delegates present only from Harvard, Princeton, Wesleyan and Columbia. A circular has been addressed to each college interested, to the effect that, as there is no prospect that the details of the plan will be received with general favor, no further move will be made by the committee.—The college students in Siam are allowed two wives. In this country a student is often worried to support himself.

BOOK NOTICE.

AMERICAN COLLEGES. By Charles F. Thwing, New York: G. P. Putnam's Sons, 1883.

In this book Mr. Thwing has treated the most important points concerning colleges and collegiate education. A chapter is given to the consideration of each topic, containing statistics collected from the various colleges, dwelling with more, perhaps too much, force on those of the New England colleges. From these statistics the author has drawn conclusions which are generally sound. The book shows great care in its preparation, and fills a space in college literature, as a general and exceedingly readable work, which the more statistical books of Baird and McClure do not supply. Apart from its literary merit it is a good guide for boys at school in the selection of the colleges to which it would be most beneficial for them to go. Mr. Thwing has confined his attention, however, almost entirely to the colleges of the north and north-east. The colleges of Pennsylvania, and, saving Johns Hopkins and a passing mention of the University of Virginia, of the entire south, are passed by without comment. If he intended to speak only of the old and well-established colleges he has omitted from his consideration some of the oldest and best established; if he intended to include the consideration of the recent advancement of higher education, especially in the South, he has followed up his purpose with a very meagre attempt. It is this spirit of sectionalism which is its worst feature.

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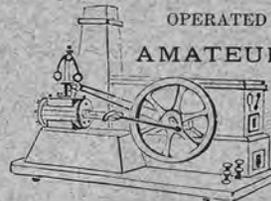
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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

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WITH this number of the MAGAZINE, the present committee takes it leave. The committee thanks its readers for their appreciation and its subscribers for their support, but, at the same time expresses the hope that the incoming committee may meet with a more substantial appreciation than the present one has done. Having said so much we shall be mean spirited enough to take refuge behind our retiring position and say more of a like nature. This fact is plain, that the MAGAZINE has not received the support in college that it has merited. We are not claiming especial merit for the MAGAZINES issued

by us, but rather we hold that if they had been mere records of college work and college news, utterly devoid of literary merit, they would have deserved a heartier support than they have received. The largest class, the Freshman, has by all odds the smallest subscription list, and this is not a creditable showing. The MAGAZINE is at least a record of college doings, and if you ever expect to take pride in your Alma Mater, you must take interest in her doings while you are her nurslings, and that you may know her doings and remember them, you must hold a record of them, which is the MAGAZINE; *ergo*, subscribe, nor wait until you are asked, but rather seek it yourself that you may have a memento of your college life which your memory will fail to give you.

THERE is considerable agitation in the Junior Class concerning the revision of its constitution. It can, however, scarcely be styled a revision inasmuch as there are to be found only three clauses of the original, carelessness having disposed of the rest. It is unfortunate in the light of the approaching elections of that class, that the reconstruction of the old constitution should be left so late as to make partisanship a necessary element in the work. It was known a year or two years ago, that the constitution was not in existence and it would have been well if the leading spirits of the class had exercised some little forethought, by which they could have constructed one impartially. That this class may

alone suffer the effects of its carelessness, we suggest to the lower class men that they see to it that their constitutions are not only extant but complete, for although the need of one is not so apparent in the first half of college, the lack of one will be a matter of regret in the last half of the course.

IN the death of its President, the Freshman Class has lost one of its best and ablest men. A man, who, with a naturally retiring disposition, has been raised to such honors in his first year at college, is one far above the ordinary. The best gift in the power of the class was bestowed on him; every honor in the grasp of any of his class, he had succeeded to. With such a record, he had augury of a bright future.

THE report of the committee appointed to confer with the Faculty appears, contrary to our expectation, to have given very general satisfaction. We had thought that, in view of some radical changes made in the customs, there would be some of the more belligerent lower class men who would object; not that there was anything in the report which could fairly be objected to, but that there would be some men to prefer a trifle of disorder to conducting things in decency and in order. We were rather sorry, too, that no objection was made because it would have served to bring out the benefits of the new system. No objection could have had any force in itself, but would have acted indirectly by bringing into prominence the design and advantages of the new arrangements.

THE *Herald-Crimson* published, last month, an article criticizing Pennsylvania for refusal to row Harvard's second eight, and excusing Harvard for refusing to contest with her University eight. This whole question

has been discussed fully and we do not propose to enter into the details of it. We are entirely satisfied that our boating men were right in each action in this matter. They sent a challenge to Harvard as an equal and Harvard declined; they sent another to Harvard as one out of many, and Harvard responds by an invitation for a second crew, which, by their confession, and in spite of other assertions is not the equal of their University eight. The University of Pennsylvania does not propose to accept any such terms; it is rather 'more than her haughty spirit can stagger under'—if you choose to express it so.

The first reason given by Harvard is that she does not get her men in training for a race in May. Does the challenge say anything about May? Realizing that such a position is untenable, a second is taken namely, that the men cannot stand another race. If this is the case, for goodness sake give up rowing and go to something that you can stand. We do not understand that down here.

IN one of the February numbers of the MAGAZINE, was an editorial denouncing the recent outrageous behavior of some Freshmen in Chapel. In the March number of *Chaff*, was a paragraph making sport of that editorial. Our first impression on reading this merry paragraph was that *Chaff* being short of matter had composed this in thoughtless haste to fill up his columns. Our second impression, and the one which we still hold, was that *Chaff*, had taken occasion to fire his spleen under cover of merriment full at the MAGAZINE. The article was not witty, neither did it show the generous spirit which even fools are accustomed to show. It was a mere quibble over an expression which *Chaff* clearly did not appreciate or understand. It consumed a half-column of space which had better by far have

been devoted to some temperance tract or an extract from a Sunday-school novel. The MAGAZINE is not a fool and is accustomed to treat such grievances as that spoken of in the editorial in a serious way and justly anticipates a serious appreciation in others. The editorial, in one or two of its expressions, might have been more explicit to suit people of a limited understanding, but its spirit was so plain as to be contorted only by the most wilful misinterpretation.

THE mass-meeting in March disclosed a very marked deficiency of ability to speak or take part in any debate amongst the majority of the men present. Even after the withdrawal of the Professors, the debate was very like a dying fire which flares up occasionally only to make its momentary life the more apparent. So occasionally, the debate flared up a little while some audacious member delivered himself of a motion for a committee. It would be an insult to the *esprit de corps* of the men present to say that they took no interest in the subject under discussion, since it was a subject in which the University's good and honor were immediately involved. To those, if there were any, who were more interested in their own rather than the University's advantage, the question appealed directly. And yet the discussion of the resolutions amounted to almost nothing. Scarcely an inquiry was made as to their merits or demerits, but they were passed by the most perfunctory vote possible. After the passage of the resolutions, sufficient nerve was summoned by somebody to move for the appointment of a committee. With few exceptions, the committees ordered to be appointed were uninstructed save in the most general way. Even when the Report of the Conference Committee was brought up, it was

passed without a comment. We regret very much that men do not avail themselves of opportunities offered to promote the welfare of their University and at the same time cultivate powers whose possession they will never regret.

IT is a fact often realized by students who find it desirable to earn some money during their college course, that there are very few occupations open to them, especially during the summer vacation, which is almost their only opportunity to do any regular work. Schools are closed at that time, and business generally is at its lowest ebb. Now, however, Harper and Brothers, the publishers, are taking the initiative in a movement that promises soon to create a lucrative and regularly acknowledged occupation for students in the summer months. This is the pressure of college students into their service as canvassers for the sale of books.

They have a regular department of their business devoted to the publication of books to be sold by canvassers instead of by retail trade. For the last two or three years they have been working in the colleges obtaining students to sell such books during the summer, saying that they find them better than any other class of canvassers. Quite a large number went last year from Yale, Harvard, Princeton, and other colleges, and this year the publishers have taken steps to obtain men from the University and other colleges in Pennsylvania. Mr. Cheyney, of the Wharton School, has undertaken to see after the matter here.

There is undoubtedly a good bit of traditional odium connected with the work of the "book-agent," but there is just as little doubt that the origin of this is in the manner that the work has been done, not in the character of the

work itself. As a general thing the men that are engaged in an occupation make its character, and, if the work of selling books in interior towns and country districts was once earnestly taken up by such a class as college students, there is little doubt that the feeling of there being anything derogatory in such work would soon pass away. At any rate the desirability of having such a regular way for students to add to their income, especially by an occupation that affords an entire change from their usual work, makes it well worth the experiment, and we hope that University men who prefer earning some money in the summer to other ways of passing it, will take the matter up.

Those who have gone from Yale and Princeton are said to be principally Juniors and Seniors, who are going on with their studies in some professional line in the succeeding winter, and these are, without doubt, the classes that would most desire a summer occupation.

MASS MEETING.

A Mass-meeting was held on Friday, March 21st, in the Chapel to consider and adopt some scheme whereby the students might aid the Trustees and the General Athletic Association in their endeavors to raise sufficient funds to enable them to proceed with the erection of a large and suitable gymnasium building, so as to realize the purposes of the department of physical culture, recently established by the Board of Trustees. The Provost called the meeting to order, and, after a few preliminary remarks, called Mr. Smith, the president of the Senior class to the chair. Mr. Scott, president of the Junior class, was chosen secretary. Dr. Agnew was then asked to speak and made a few general remarks on the necessity of physical culture, saying that it

was not that the University wished to make Milos out of her men, but that they should be evenly and regularly trained. Dr. Pepper then addressed the meeting, saying that the Board of Trustees had been doing and were doing then all in their power for the promotion of this new department, but that it was necessary to have the co-operation of the students. Dr. White spoke on behalf of the Athletic Association, saying that they were working hard to carry out this project; that they had already given the contract for the new athletic grounds and work had been commenced, and they were now busying themselves about the gymnasium. He suggested a number of plans by which the students could aid in obtaining money and in advertising the attempt. Mr. Gray '84 then offered resolutions as follows:—

WHEREAS, In view of the increasing numbers of the students in the various departments of the University of Pennsylvania and of the generally recognized need in such institutions for a department of physical culture which shall direct and supervise the exercises and sports of the undergraduates so as to render them most conducive to their health, and

WHEREAS, For the successful establishment of such a department a large and well-fitted gymnasium, placed in a suitable building, will be an equal necessity, and

WHEREAS, In order properly to erect such a building and endow such a gymnasium not less than \$100,000 is necessary, and

WHEREAS, That gymnasium will affect and benefit personally every man in college, and it is proper that each undergraduate should exert himself to the utmost in obtaining as much towards the sum named as is in his power, both by personal donation and especially through relatives or friends who may be willing to aid in such a project,

Be it Resolved, That each student of the University of Pennsylvania be requested to solicit contributions, actually and by promise, from his friends and relatives who are in a position to give, and

Resolved, That a committee of five be appointed by the president of each class in each department to canvass their respective classes to obtain directly through themselves and indirectly through their class-mates whatever aid may be in their power towards the consummation of the plans proposed; to report to the committee of the General Athletic Association.

Plans to be initiated by the students were proposed as follows:

- I. To obtain a benefit at one of the theatres.
- II. To undertake a play to be performed by the students.
- III. To request the repetition of "Romeo and Juliet."
- IV. To confer with a professor as to a lecture to be delivered by him.
- V. To make arrangements for a cricket match.

Committees for each were ordered to be appointed.

The meeting then took up the consideration of the report of the conference committee, of which the following is an extract:

I. CREMATION.

The street procession being a custom which has about it no collegiate characteristic, which is not practiced at any other college where cremations are held, and which is particularly inappropriate in a large city, is to be done away with. The procession will form at the college building, which will be opened on that occasion. It will march from thence to the athletic grounds, where it will be admitted within the enclosure. Here, when the pyre will have been erected, and a pulpit for the accommodation of the speakers, the ceremonies will be conducted as hitherto. No one will be admitted to the grounds except those holding tickets issued by the committee having the arrangements and ceremonies in charge.

By this arrangement your committee thinks

that all collision with outsiders will be avoided; and further, that the greatest interest will centre in the real ceremonies of the cremation, which arrangements heretofore have rendered impossible. The committee also recommends to the next class, that they change the time of year at which cremation is held, and suggests that it might form an appropriate and interesting feature of commencement week.

II. 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 bowl-man 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.

In conclusion your committee owes thanks to the Faculty for the position they have taken in the matter, and express the hope that the result of this conference may justify similar ones on other questions in the future.

SIGNED BY THE COMMITTEE.

INTER-COLLEGIATE MEETING.

AN inter-collegiate meeting, called by the I. C. A. A., was held on the 29th ult. in Hamilton Hall, Columbia College. Harvard, Princeton, Lafayette, Williams, Rutgers, Yale, Steven's Institute, St. John's, Columbia and the University of Pennsylvania, were represented. The resolutions of the Faculties were discussed, and saving the second, were opposed by a majority of the colleges. Resolutions were adopted declaring the inexpediency of Faculty interference in college Athletics, and denying the existence of any abuses in the same. On the whole the meeting was indefinite in its action and unsatisfactory. The University was represented by Mr. Sergeant and Mr. Bodine.

SONNET.

I marvel not that Petrarch when he knelt
At mass on that Good Friday morn, away
From priest and missal let his glances stray
And fixed his eyes on Laura's face, and felt
His glowing heart within his bosom melt
With more intense devotion than we may
To Saint or the Madonna ever pay,
Drinking in love through every glance she dealt.
And when from out the hallowed shrine the priest
Amid an awful silence took and raised
On high to be adored the bread and wine,
Rather on her than on the Eucharist
I marvel not that still in awe he gazed,
For she in truth was flesh and blood divine.

A. Z.

CLASS SPIRIT.

THE college student has a few battle cries which he brings forward on certain important occasions, and which, like other cries, too often mean nothing. One of the most hackneyed of these is that well-worn sentiment, "class spirit."

It would be interesting to know what some students have in mind when they cry "class spirit!" with a vehemence that betokens a reality, when, if we be not unjust, nothing is farther from their minds than the reality of class spirit. The form under which this delusive something appears to students varies as manifoldly as their individual characters.

The aristocratic student, priding himself upon his broad and liberal views of society, talks eloquently of this American Republic, where every man can sing, with Tennyson:

"However it be, it seems to me
'Tis only noble to be good."

To him class spirit is a glorious thing; but a week after he just saves himself from cutting a member of his class who is poor, whose father is to-day where his was forty years ago.

The great athlete, with most stentorian tones, calls loudly "class spirit!" and shouts to his classmates to rally round and give their support to the noble cause of muscle. Perhaps the class do, but in the great athlete's little heart there is room for nothing but contempt towards the poor, miserable, little d—— (the g. a. usually expresses himself strongly), whose biceps feel like a roll of pulp. If the great athlete had any class spirit he would be inclined to suggest to the little fellow with the large head how to improve matters. From his own experience he would point out the advantage to health and good spirits of physical exercise, and the genuineness of his class spirit would be in proportion to his persistent efforts in this direction.

On the other hand, the "strong" man, the intellectually bright man, would let his class spirit modify the curl on his lip, the sarcastic criticism with which his lightning-like wit plays about the character of the man who "has nothing in him;" the man to whom a word of help or of good fellowship might prove of wonderful efficacy toward opening the springs of his soul and letting what good there was in him come out.

In other words, class spirit, that good spirit, who is invoked only as the patron goddess of corner fights, cane rushes, bowl fights, rowing assessments, and other paraphernalia of college existence, is in truth nothing but an honorable and man-like charity and fellow-feeling for one's classmates, because they are classmates, and is not a mere cry of exhilarated vanity, whereby the vain ones try to infuse a little of their exhilaration into some others who need to be specially toned up.

UNIVERSITY LECTURES.

ELECTRICAL MEASUREMENTS.

THE final lecture of the University course was delivered on March 21st before a large audience, by Prof. George F. Barker, M. D., on the above subject. Experiments were made from time to time illustrating points in the lecture.

Measurement is the process of ascertaining quantity. The quantity to be measured is compared with a standard quantity of the same kind called a unit. In direct measurements the unit is applied directly to the thing to be measured. The measurement of cloth and milk and the weighing of sugar were given as instances of direct measurement. Some quantities must be measured indirectly; force is an example in question. Measurement is indirect when we measure some effect instead of the thing itself. An effect is proportional

to the cause. By means of a spring balance the force of gravity was measured. Heat, the decomposition of a chemical substance, magnetism and the electric spark are effects of electricity. Energy in electricity depends not only on the amount but also upon the pressure. Quantity and tension must both be measured.

Some interesting photographs of the standard English weights and measures of Henry VII., Henry VIII., Elizabeth and Queen Anne were displayed. The electrical units are the Coulomb - quantity, Ampere - current, Volt - electro-motive force, Ohm - resistance, Farad - capacity. There is a definite relation between these units, and with the introduction of electricity into general use they will become as familiar as the yard, quart and pound.

One of the most striking experiments illustrated the strength of a current passing through a wire to illuminate a beautiful electrolier of some eighteen lamps, the tension and quantity being indicated respectively by the motion of an index over a graded arc thrown on a canvas screen from one lantern, and by the rise of a bright diamond-shaped spot of light along the side of another screen, on which it was thrown from a second lantern. Thunders of applause hailed the success of this experiment, and the lecture concluded with a most interesting explanation and illustration of the method employed by the New York electricians for measuring the supply furnished to their customers.

THE chairman of the mass meeting has appointed Mr. Scott, '84, committee to arrange a cricket match; Mr. Montgomery '84, Mr. Gummey '84, and Mr. Noble '85, committee to ask for repetition of "Romeo and Juliet;" Mr. Potts, Med., Mr. Keller '84 and Mr. Valdez '86, committee to arrange a benefit.

CHRISTUS VINCTUS.

Stabas tum in turba Judæorum,
Tu quietus, oblitus clamorum,
Afflictatus gratia istorum,
Christe vincitus.

Quando pontifex interrogavit;
"Num Deus filium suum te creavit?"
Affirmas, sed clamat; "blasphemavit,"
Christe vincitus.

A servis in aula congregatis
Cæsus et illusus, primis fatis,
Vero læsus pro nostris peccatis,
Christe vincitus.

Petrus se mendacio devovit,
Abnegans te, jurans nunquam novit:
Intueris eum, cor se movit,
Christe vincitus.

Rex, qui cælum, terramque creabas,
Potest esse te quidem qui stabas
Proditus, desertus quis amabas,
Christe vincitus? o.

PRIZE DEBATE.

THE prize debate of the Philomathean Society was held in its hall on Friday, March 28th, and was largely attended, the interest manifested being extremely gratifying to the officers and members of the society. The subject of the debate was, *Resolved*, That the surplus of the National Government should be distributed among the States. The speakers on the affirmative were Mr. Cheyney '84, Wh. Sch.; Mr. Taylor '84, Wh. Sch.; Mr. Fernie '85, Wh. Sch. The speakers on the negative were Mr. Steele '84, Arts; Mr. Falkner '85, Wh. Sch.; Mr. Smith '84, Arts. The judges were Prof. Bolles, Mr. Finletter '82, Mr. Burr '83, Mr. Haas '84, and Mr. Jones '85. The debate lasted for two hours and was well argued, the interest of the meeting being sustained throughout. The prizes were awarded as follows: First, Mr. Cheyney; second, Mr. Smith; third, Mr. Steele.

TWO POSITIONS.

WE have received a circular of the Missouri School of Mines offering two positions which will be filled at the June meeting of the Board of Curators, one as *Assistant in Mathematics and Chemistry*, at a salary not to exceed \$1,000 per annum and the other as *Instructor in English Branches* at a salary of \$600 per annum. The chief duties of the former, requiring sixteen to twenty hours a week will be to give instruction in Elementary Algebra and Geometry, in Mechanics and Proj. Drawing and Theoretical Chemistry. The duties of the other will be to instruct in Arithmetic, History, Physical Geography, English Grammar, Composition, English Literature and Rhetoric. Other things being equal, candidates who can give elementary instruction in Latin, German and French will be preferred for this place. Applications may be sent together with testimonials and references to Charles E. Wait, Director Mo. School of Mines, Rolla, Mo.

Penn and Pennsylv Sketches.

BUSCH '85, Wh. Sch., has returned to college.

THE date of Ivy Ball has been changed to May 16th.

THE invitations which were distributed for the prize exercises have had a good effect.

MR. FULLERTON has been lecturing to the Junior Arts on "The Law of the Conditioned and the Mathematical Antinomies."

GENERAL satisfaction seems to prevail among the students with the resolutions which were adopted concerning cremation and bowl fight.

IT is a noteworthy fact that at the mass-meeting the smallest Freshmen occupied the most conspicuous seats and were loudest in voting on all questions put.

TICKETS which had been sent to Professor Barker for Professor Langley's lecture on the sun, were kindly distributed by him among the members of the Senior Class.

By a recent canvass of the Senior Arts, the preferences for Presidential candidates were as follows: Blaine 15, Edmunds 4, Arthur 2, Harrison 1, Bayard 2, Field 2, any Republican 2.

PROF.—“Mr. S., if you do not stop prompting, I will be compelled to give you a cipher.” Mr. F. (reciting)—“And if he don't prompt me, Professor, you will be compelled to give me one.”

THE President of the Junior Class has appointed Messrs. Jones, Wister and Shoemaker a committee to draw up a new constitution for the class. The only remnant of the old constitution is three clauses.

THE Seniors have been especially fortunate in securing the Chestnut Street Opera House for their class-day exercises, and they owe hearty thanks to the manager for his kindness in allowing them the use of it at that time.

THE following men of the Junior Class hold chemistry quizzes every Monday evening in the rooms of the Scientific Society, with Mr. Henry F. Keller as quiz-master: Acker, Ash, Bower, Chase, Cheyney, Hawkins, Hering, Herzog, Pugh and Robinson.

WITH this number of the MAGAZINE the present Penn and Pennsylv Editor retires. He has endeavored faithfully to perform the work which the Chief has allotted, and now asks pardon from any he has offended, hoping that if their wrath must fall it will fall upon his successor.

A PROFESSOR in a college not a thousand miles from here, gave out a question which caused a blank look to come over every face in the class. At last one man mustered up courage to say: “Professor, is that question in to-day's lesson?” “No, sir, it is in to-morrow's,” was the short reply.

MR. MUYBRIDGE will lecture, by invitation of the Scientific Society, on “A Month on the Pacific Coast,” including views of the coun-

try and the people of Alaska, California, Mexico, Central America and Panama, in the Chapel, probably on April 17th. Cards of admission may be obtained gratuitously of the Executive Committee of the Society. There will be no admission without tickets.

At the meeting of March 28th, the new constitution, which has been waiting for a constitutional quorum to pass it, was accepted by the Philomathean Society. Under it the management of the MAGAZINE will be changed. There will be ten editors appointed, irrespective of class, two of whom will be from the professional departments, and three more of whom will constitute a board of managers, to have in charge the routine work, while the remaining five editors will devote their exclusive attention to literary work. The advantages of this scheme are patent.

At a special meeting of the class of '87, held March 27th, 1884, the following resolutions were adopted:

WHEREAS, Death has removed from amongst us our esteemed President and much-loved classmate, Lewis W. Seal, who by his personal attainments did honor to his class, and by his high moral character endeared himself to us all;

Resolved, That while we deeply feel and lament the loss we have sustained, we bow in humble submission to the Divine will.

Resolved, That our heartfelt sympathy be hereby extended to his bereaved family in this the hour of their affliction.

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

J. SOMERS SMITH, JR.,
Vice President.

W. MALLET-PREVOST,
ALFRED H. SMITH,
HENRY H. SEYFERT,
GEORGE W. PEPPER,

Committee.

LAW NOTES.

Messrs. Gardiner, Harnberger, Comly and Halden have formed a quiz club that meets four times a week. Mr. Rosencrantz, a member of the bar, is quiz-master.

Messrs. Bechtel, Beasley, Todd, Longacre and Good have formed a quiz club that meets in the University every afternoon from 2.30

to 4 o'clock. Each one in turn is quiz-master, and members are fined one dollar for each absence.

Messrs. Metzger, Horner, Benson, Haag and Good, the five students in MacVeagh & Bispham's office who attend the University, have been having a very successful quiz at the office every evening since the 15th of February, which they expect to continue until the examinations are over. They impose a fine of five dollars on every member who remains absent from any meeting, and a cent for every minute he is late. The result has indeed been most successful. As an instance of the interest they take in it, the other evening one of the members, who had absented himself for the first time since its organization, in order to take a lady to the theatre, had a cab awaiting him at the outside of the theatre and attended the quiz between the acts.

MEDICAL NOTES.

Interest in lawn tennis has been awakened. Already several clubs have been formed.

We beg leave to suggest that some modification in the course on chemistry now given to the first and second year students would be an improvement. It could be improved in three ways: *First*, the work in theoretical and practical chemistry now given during the first year should be required as part of the entrance examination from those who have not degrees in colleges or schools where such courses form part of the curriculum; *second*, the work now done during the second year should be finished in the first year; or, *third*, the whole work of the two years should be made more practical and condensed into the first year. It is true that no medical school has such an extensive and thorough course on chemistry as the University has, but where a professional education is aimed at in three years, nothing that is not essential to it ought to be allowed to take up much time. Chemistry is more of an accomplishment in medicine than anything else. Beyond a few tests for albumen and sugar the chemistry of the practitioner of medicine never goes.

Dr. Harrison Allen has invented a new

method of studying phonation. A lecture and demonstration of it was given recently to the class. It consists of a slender bar of steel, which is introduced into the nasal fossa through the inferior meatus of the nose, until one extremity rests upon the soft palate; the other extremity projects from the nose, and is armed with a piece of flexible steel capable of scratching the surface of a revolving drum covered with smoked paper. The distal portion of the bar is elevated sufficiently to keep the proximal portion in contact with the soft palate, and the bar is kept in that position by one or two turns of a wire, which is fastened above to a fillet passing around the head of the operator. It will be seen that the bar thus becomes a lever, any movement of the soft palate being transmitted to the proximal arm, from thence to the distal, and then being recorded graphically upon the revolving drum. The person with the apparatus ready, the distal point of the lever being against the revolving drum, pronounces the vowels, or any desired sentence, and the result is transferred to paper. It is found that the vowels have separate curves, but each vowel in a word has not. Some words, such as "papa," as shown by their tracings, require a greater effort on the part of the palate than do others, such as "mama." This, the Doctor pleasantly remarked, furnishes us with a physiological reason why the infant learns to call its mother first. Among the most difficult words to pronounce, as shown by the complicated nature of their tracings, were "clothes" and "reasonable." Again, certain proverbs, such as "a bird in the hand is worth two in the bush," showed very complicated curves. As might be expected, there was a personal equation to be taken into consideration. Dr. Allen found that the tracing for "and," as pronounced by him and by another, were not the same. The Doctor thinks, however, that the instrument is just as accurate in its way and much more simple in its application than the Roeing flames, or other methods known to physics for studying phonation. Dr. Allen has called his invention the *Palate Myograph*.

De Alumnis.

'11. Benjamin Gratz died in Louisville, Ky., on Monday, March 17th. He was the member of a family well known in Philadelphia for three generations. Born in this city, he passed through its schools and finally graduated from the Department of Arts in the University. For many recent years he enjoyed the honor of being the oldest living graduate. He studied law, but was disinclined to the drudgery of his profession by reason of his ample fortune; and thus, while by seniority the oldest member of the bar, he hardly earned the title through practice. While yet a young man he took up his residence in Louisville, where he met Henry Clay and became his warm personal friend. One of the most prized distinctions of the Gratz family was the fact that Miss Rebecca Gratz, sister of Benjamin, was the model of Rebecca, the heroine of Scott's "Ivanhoe." When Washington Irving, to whom a friend of Miss Gratz was betrothed, and whose life-long friendship she had gained at the bedside of his dying fiancée, visited Sir Walter Scott, "Ivanhoe" was yet unfinished. Upon Irving's suggestion and description, Scott called the heroine Rebecca, and closely followed the characteristics of the American girl in his beautiful description.

'79. Carl Santee Pauly, A. M., died in this city on March 15th, aged 27 years. At a meeting of the class held on March 21st, an appropriate minute was entered testifying the esteem in which Mr. Pauly was held by his classmates, and their respect for his amiable character and blameless life.

'82. At the class meeting held on March 7th, Mr. F. H. DeSilver was elected Treasurer, and not Mr. McFadden, as was reported in our last number.

Among Our Exchanges.

YALE.—Oliver Dyer, Jr., of Mt. Vernon, N. Y., the Sophomore who was carried senseless from the sparring contest at the college athletic games,

died on March 14th. Rev. Oliver Dyer, father of the deceased young man, looks upon the matter as a pure accident, and states that none of the family attach any blame to the student Williams, with whom he was boxing at the time.—The new comic paper is to be called *Quip*.—A lady has given \$50,000 for a new dormitory.—A number of men think of making a tour on foot through France and Germany during the summer vacation.—Knee breeches will be worn at the Senior promenade.—Two university eights are in training, so that if one man on the real crew is disabled a thoroughly competent substitute may be able to take his place.

HARVARD.—Dr. Ezra Abbott, Professor of New Testament criticism and interpretation, died at Cambridge on March 21st.—The second winter meeting of the Athletic Association was held on March 22d.—Several valuable autograph letters of Christopher Columbus have been presented to the library.—The lacrosse team will probably play the European team in Cambridge on April 25th.—The Freshman crew candidates are heavier than any Freshman crew since '85 entered college.—Dr. Sargent has addressed the captain of the nine, stating that they are at liberty to arrange games as heretofore, except that no games are to be played with professional nines.

PRINCETON.—A short-hand writing class has been formed.—A club has been formed known as the "Princeton College Sparring Association." The faculty have given the club the use of a North College room. The present membership is fifteen.—The students feel very sore over the unqualified surrender which they have been drawn into making from their position. An alumnus of several years said that the way matters stood at present placed the students in a puerile light; that they were wrong in not providing for some future action; that a system of espionage did exist in the college, and that he thought the majority of younger alumni believed it. At present it is uncertain whether any further action will be taken.—*Ex.*—A Latin comedy will be presented next term. •

COLUMBIA.—At a mass meeting held on Febru-

ary 28th, it was voted to organize a base ball association. About fifty members expressed their determination of competing for a place on the nine. Ward is to be their coach.—The college will be represented in the intercollegiate tennis tournament to be held in Hartford next May.—At the meeting of students held on March 29th to discuss the question of athletic regulations, the following colleges were represented: Harvard, Princeton, Lafayette, Williams, Rutgers, Yale, University of Pennsylvania, Stevens Institute, St. John's and Columbia. About 50 delegates were present.

TRINITY.—The college has obtained a map of America published in 1522. It was made according to the ideas of Columbus and printed at Madrid.—A department of history and political science has been inaugurated, which owes its foundation to the late Colonel Northam.—A missionary society has been organized.

AMHERST.—Students are graded up on gymnasium work as upon any other college exercise.—Three years ago the college made a set of rules founded on the principle that each student was received as a gentleman, and would be expelled whenever his conduct proved that he was not. President Seelye says it is the unquestioned judgment of the faculty that there has been a great gain in regularity of attendance and standard of scholarship.—Foot-ball has been abandoned, and all the energy of the college hereafter will be employed in the support of the nine.

MISCELLANEOUS.—The Rochester Seniors have petitioned the faculty to be allowed to read Plato in the English instead of in the Greek, and the petition will without doubt be granted.—*Ex.*—Arrangements have been made for the establishment of an American college in Shanghai, China.—It is currently reported by the press that "a certain Western editor" proposes to leave his fortune by will to found a chair of practical journalism in some Eastern college—presumably Harvard or Yale. As college graduates are often led to adopt journalism as their profession, the foundation of this chair must certainly fill a want that is being felt more and more every year.—The Oxford-Cambridge boat race took place

April 4th.—The Hamilton Seniors have returned to their studies on the faculty's conditions. The conditions included a pledge of future good conduct, and submission without complaint to whatever the faculty might require of them. Neither Cornell, Amherst nor Union would take them in. This is another illustration of the fact that when students quarrel with their professors they are sure to be beaten.—The annual meeting of the Intercollegiate Base Ball Association was held at Springfield, Mass., March 14th. Amherst, Brown, Harvard, Princeton and Yale were represented. Dartmouth was readmitted on the agreement that she would play her games with Harvard, Yale and Princeton.—A silver ball, supported on the ends of three golden bats is the prize for which the Intercollegiate Association will play this season.—Out of 233 prizes given at the intercollegiate athletic games since their institution in 1876, Columbia has won 62; Harvard is second, with 47; Princeton a close third, with 45 prizes, being just one first and one second behind Harvard. The University of Pennsylvania is fourth, with 27, and Yale a bad fifth, with only 11 prizes to her credit. The remaining 41 prizes, mostly second, are distributed between ten colleges.—*Herald-Crimson.*—Oxford University has decided to grant women the same examination as is given to men.—At the Kansas University any student who attains a term grade of ninety is excused from examinations. We have good reason to hope that a plan similar to this may ere long be introduced here.

NOTICE.

We acknowledge the receipt of a large engraving of the Bartholdi Statue of Liberty at New York. This engraving is extremely well executed, and is the contribution of the Travelers' Insurance Company, of Hartford, Conn., towards that statue. The engraving is being circulated very widely through the country, and through the acknowledgments of the press will attract much attention to the statue and to the munificent gift of the insurance company towards its erection.

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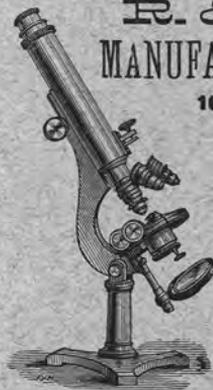
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THE UNIVERSITY MAGAZINE.

APRIL 20th, 1884.

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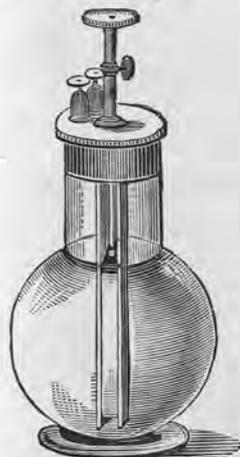
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THE UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

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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.

PARDON our timid bashfulness, kind readers, as we thus make our debut. With such a profound reverence as we have for the traditional greatness of the MAGAZINE, we are constrained to silent awe, when we are thus ranked among so many famous committees.

But, though we have this deep respect for the ancients, we are not blind to their shortcomings. We recognize what the MAGAZINE ought to be, and we recognize what it is. Moreover, we know the cause of the evil, and we will try to remove it. We would have

Philomatheans feel their obligation to contribute to the MAGAZINE. We would solicit most earnestly the continued support of the non-members. Above all, we would attempt to burst through that narrow-minded, timid, constipated conservatism with which this dear old Penn is afflicted. With our accession we hope to inaugurate a reform.

But do not expect too much, nor expect a little too soon. All reforms must be gradual, and we are neither Luthers nor Zwingles.

WE enter with this issue our first installment of the "Spring Poem" speeches. The author is one of the modest class, however; he calls the effusion "Ye Present Season." We encourage that chap; there may be a Matthew Arnold behind that quill, who knows?

IT is strange that with so much skill and interest in lawn tennis there is not more organized effort to make our college prominent in this matter. Class associations languish, and it is left for individuals to carry on the sport. Not long ago we received an invitation to join the Intercollegiate Tennis Association, but all thought of such action seems to have departed. But it is a field in which, with little effort, we could secure prominence. Some of the best players in the city are college men. Harvard gained the championship with the aid of a player who had been a Pennsylvania man. Why should we not enter the lists and compete for the prize?

OUR prize contests this year were very creditable. The debates brought out but little original work from the competitors, but the orations and essays on the following evening made the contest one of the most interesting Philo has ever had. In every case the writer showed careful preparation and considerable originality. The effect of one of the best orations was considerably lessened by the speaker's neglect to commit his speech. Such neglect admits of no excuse, showing, as it does, a decided lack of respect for his audience. Besides, the pause while the speaker re-collects himself is as painful to his hearers as to himself. Though very startling, the oration on college honor was a just criticism of our college system. The speaker thought that professors share the blame for the lying and cheating in which men indulge, but that students alone are responsible for the glory men take in it. It is to be regretted that we find so much frivolity among the students. The only time one is sure of finding a man serious is just after conditions have been read off in chapel, or just after he has been "referred to the executive committee."

A QUIZ in chemistry has been organized under Mr. Kellar, Dr. Genth's laboratory assistant. The progress is not only satisfactory to both instructors and students, but the informal way in which the subject is treated makes the work a genuine pleasure. Dr. Genth has but one hour a week with the sub-Juniors for discussing the theory underlying laboratory work. Students are outspoken in their complaint that more time is needed, and we have no doubt but that the senior professor would express regret that he has not time to give men more thorough drill. And this is the demand from both students and teachers in all departments of our

technical school—*more drill*, more time for handling tools; in short, more actual training for practical life. Professors encourage students in this demand, and it is, indeed, strange that some new arrangement of time has not been made and the demand fairly met. Why should a technical school be a sort of go-as-you-please race through college, with a view to testing a student's staying powers, or a catch-as-catch can wrestling match with each of his fellows? Why can we not, rather, make our technical work a developing of these apprehensive and enduring powers? Students ask for *drill* in the class-room and in the work-shop. It may be said that no other school has ever met such requirements, but that is no reason that the University should not be the first to try. With the new standard, it is hoped, will come more work in class-room and work-shop, and the evening quiz will not be needed. Our diploma will then be like the old time "*freedom papers*:" a certificate that the workman has served a complete apprenticeship.

IT is a matter worthy of remark that the attendance at the prize contests was much larger than in former years. While foot-ball and rowing and general athletics are well supported, our literary and scientific societies do not receive their due. Nay, more, we are all of us asked to forward an interest in athletics, and are expected to do so. But when in the past our athletic friends have been called upon to support our literary societies, they have not shown the same promptness that they have desired in their own behalf. In view of these facts, it is with peculiar pleasure that we call attention to the large audience at the Philo contests. It indicates a spirit that is alive to support all the institutions of the college,—a spirit which it is most

certainly desirable to arouse and to perpetuate.

PRIZE CONTESTS.

ORATIONS AND ESSAYS.

A MEETING was held in the hall of the Philomathean Society on the first Friday of April, to listen to the prize orations and essays. The orators were:—Adams '84, Smith '84, Cheyney '84, and Falkner '85; the prizes were carried off by Messrs. Adams and Falkner. Mr. Adams made an oration on Burns; he remarked that he was the "John the Baptist" of the French Revolution, the forerunner of the uprising of the people; that the sages of the time came to him for information on subjects upon which they were considered authorities. Mr. Falkner spoke of Journalism and its future. Mr. Smith of Martin Luther at the Diet of Worms, and Mr. Cheyney on College Honor. Mr. Cheyney, depicting the difference between the world's idea of honor and that of the ordinary college man, drew an alarming picture of the dishonesty even at our own university examinations. He believed that this was largely attributable to the laxity of our professors, and concluded by saying that there was something to be longed for far more than a high standard in athletics, or even in intellectual attainments, and that was, an honorable class of college men.

The subject of the essays which followed was "The Theatre." Mr. Hening '86, who took the first prize, spoke of the true office of the theatre in society, its developments in the past, its possibilities in the future. The second prize was awarded to Mr. Lambader '84. The Drama in America was the phase of the subject that he regarded especially. Croasdale and Taylor, both of '84, were the remaining essayists, Mr. Croasdale spoke of the great

influence of the theatre in society, and Mr. Taylor of the history of the theatre from the earliest times to the present day.

Y^E PRESENT SEASON.

Y^e summer days draw on apace,
Y^e birds sing in y^e air;
Y^e grass doth show a deeper green,
Y^e trees their buds do wear.

And on y^e campus broad and wide
Y^e colored caps do mix;
Y^e red and blue of college true,
Y^e whites of '86.

And underneath those caps so gay,
Y^e sportive players bold,
In base-ball field and tennis court
Do their dominion hold.

And here, besides this bright array,
In gentle contrast seen,
A many "micks" do use the ground
And show enjoyment keen.

Y^e base ball man doth break his thumb,
Y^e tennis sprains y^e ankles;
Yet in y^e gentle looker-on
A fierce desire there rankles

To join those gladsome, gaysome sports,
Though they misfortune bring;
To taste the sweetness of the hour,
The happiness of spring.

A STORY OF BADGERS.

THE Junior fight was over, our Senior president elected, and the class of 18—, in a state of excitement customary after an active campaign. I had succeeded in acting the full class politician; I had taken as bosom friends men whom I had never spoken to before. I had reasoned with the man who was too busy to think of class affairs; I had made chums of those retiring individuals who had always forgotten to pay their class dues, and in a few cases had paid them from my own

short allowance. Tired of the work, covered with glory, I retired from the contest with not a few enemies, but these I could patronize with becoming charity since our side won. I looked toward our Senior year with brightest anticipation. I was sure of the chairmanship of a prominent committee. Sitting one day, lost in thought of the future, I saw myself class-prophet, and as I was reveling in the thought of the capital jokes I would get off on class-day, a very startling thought struck me. I had opposed fraternity money to my last cent, and I might now expect fraternity vengeance. Where should I go during recess to escape my foes. Philo Hall was infested by the tramps. The gymnasium was a perfect nest of them. Ah! the library! they never think of going to the library. One day, I was sitting in my refuge idly examining a very pretty *Alpha Beta* badge which I had stolen from a chum. I was just wondering "how much I could get on it." Suddenly I heard the sash cautiously raised, and I was horrified by the sight of two Juniors making straight for me with muttered groans and threats of vengeance. In my terror, I exposed Tom's badge. *Presto!* The uplifted hand was stayed! The half uttered curse died upon the lip! Then they had a hurried consultation. "He belongs to a friendly Greek letter society," said the leader, "we can't kill him." "We can do the next thing to it," replied the other with a suggestion which I did not hear. "Agreed!" said the leader, and they vanished from the room, hurling one of *Chaff's* jokes at me, and leaving me in such physical debility that I do not dare hope ever to recover.

When I returned home I took that badge with me and gave it to a lady friend. Her baby amused itself one day by sucking it; in a few hours that baby lay at the point of

death with the worst case of copper poisoning I ever saw. Even now, so many years since, that lady holds up Tom's now corroded badge as a warning to her boys, that when they are "up against it" to be sure to steal something less mysterious than a fraternity badge.

SCOLION.

(From the Greek of Callistratus.)

On the myrtle bough I will hang my sword,
As Harmodius and Aristogiton bold,
When they had slain the tyrant lord
And made Athens free as of old.

Harmodius, dear, thou hast not died,
But in the Islands of the Blest,
Where all the other heroes abide,
Thou shalt forever rest.

On the myrtle bough I will hang my sword,
As Harmodius and Aristogiton, when they
At Athens had slain the tyrant lord
Upon the festal day.

Through the world shall ring the report that you,
Harmodius and Aristogiton bold,
Hipparchus, the tyrant ruler, slew,
And made Athens free as of old. A. Z.

A MONTH ON THE PACIFIC COAST.

AN illustrated lecture was given by Mr. Eadweard Muybridge, the subject being his travels on the Pacific Coast; Mr. Muybridge carried his hearers over an extensive field of Western America, he first gave a series of stereopticon views of a voyage from San Francisco to Alaska, then passed over to the Yosemite Valley, and thence to Central America and Mexico. The views were extremely beautiful, especially those taken by moonlight. The lecture was composed of a series of panoramas of the country through which he travelled. In conversation after the lecture, Mr. Muybridge said: "I do not care

to dignify this entertainment by calling it a lecture. It was simply an exhibition of some photographs that have never been in this country before. I wish to interest the public in my electrical process for taking instantaneous photographs of animals in motion. Dr. Pepper is very much interested and he is giving me every encouragement in my efforts to establish this instantaneous method of photography. As soon as the weather permits, I shall take some photographs of men and women nude and draped in the various attitudes assumed while engaged in dancing, wrestling, running, leaping and like feats."

HARVARD BICYCLE CLUB.

The annual Spring Meeting will be held on the new quarter-mile track on Holmes' Field, Cambridge, June 7th, 1884.

The following events will be contested, open to all amateurs:—

One mile bicycle (scratch).

Three miles bicycle (handicap).

Five miles bicycle (scratch).

One mile tricycle (scratch).

Besides these open events there will be several races open to college men only, and one or more Harvard versus Yale championship races.

Gold, silver and bronze medals given in each event.

Entrance fee 50 cents. The right to reject any entry reserved.

For information address Mr. F. Winthrop White, 10 Grays Hall, Cambridge, Massachusetts, to whom entries may be sent up to June 3rd, 1884.

Race Committee, { JOSEPH S. DEAN,
ELIOT NORTON,
F. WINTHROP WHITE.

BISHOP STEVENS has been elected to deliver the Baccalaureate sermon.

AT THE MINT.

(Communicated.)

THE Wharton School, at the earnest solicitation of Colonel Snowden, condescended to spend Wednesday afternoon at the mint. The carriages having arrived at the college at one o'clock P. M., the students were taken to the Aldine where a sumptuous entertainment had been prepared by Prof. Bolles. Colonel Snowden was seated on the right of the host, Prof. James at the foot. After various complimentary toasts to the Colonel, the professors, and the other distinguished men of the Wharton School, the gentlemen were conducted again in carriages to the mint. The crowd that had gathered in front of the building to see the distinguished visitors having been pushed aside, the interior of the building was reached. The employees were persuaded to continue their work only after the promise had been made to them that they should have an opportunity of seeing the distinguished men. A full knowledge of the mint's working having been obtained, the gentlemen were conducted to the Bellevue, where an entertainment *à la orientate* was prepared. The gentlemen had no sooner entered the room than Forepaugh's Nautch girls appeared in all their beauty. The drinks being oriental, and the gentlemen not being accustomed to them, the effects were painfully visible. When the hour came for speeches, owing to their deep gratitude to the host, they found themselves too full for utterance. The duties of the Wharton School students and professors have been suspended. From present reports they can soon be resumed.

PROFESSOR Sadtler states that a number of contributions to the new laboratory has been received, and that the matter is being pushed as much as is practicable at the present time.

Communications.

MESSRS. EDITORS:—Mr. Cheyney, in speaking before Philo in the late oratorical contest, upon "College Honor," laid particular stress upon the bogus excuses and lying about absences that we find at college. No one can really excuse it, any more than he can fail to recognize its existence, yet I think that the cause of a great deal of it is to be found in the necessity which obliges us to attend every hour or have an urgent excuse for absence. The advantages of the "cut system" have often been dwelt upon in your columns, but I think it has a very direct bearing upon college honor. We have many things, all of us, to keep us away from our hours here, and if we yield to them we must take the consequences, or else manufacture some excuse that is not too improbable. The temptation to the latter is almost irresistible; but if we had a method by which a certain number of cuts would be allowed, we could make them meet our necessities, and I do not hesitate to say we would have a much more honorable feeling in regard to this matter. Our present position is unquestionably deplorable, yet who shall say that it is not in great part due to the rigid rules to which we are subjected.

A. E.

MESSRS. EDITORS:—When in the middle ages the bones of some saint were unearthed, the practical monk seized the occasion to recount the virtues of the deceased. The plan was a good one. In the same way now, after the annual disinterment of Philo we would preach upon her virtues.

Enough has been said in these columns about the advantages of membership. There is no need of repetition. Any man that neglects such opportunities richly deserves all

consequent mortification. But we would now view the matter from a different stand-point.

The position of Philo is grossly misunderstood. Both professors and students seem ignorant that a Philo education is the great supplement of the University course. If this ignorance do not exist throughout college, how can we account for the lack of interest in the prize contests? There was present but one member of the Faculty. Of outside students, there was but a small proportion. Now such a state of things is all wrong. There is something more for the professor to teach, and there is something more for the student to learn than that much prized "art of recitation." Men must produce. Original work is the branch that should be more cultivated among us. Now to offer a field for original work; to make men not merely followers of others but leaders, not parasites but producers—this we conceive to be the true office of Philo. It is a crying shame that an institution with such glorious possibilities should languish in obscurity. We sincerely hope that among the many reforms, both intellectual and athletic, that are proposed, the reform of Philo will occupy a prominent place, and that professors and students will unite to raise her from the dead, and to make her what she ought to be—the nucleus and inspirer of our college life.

M. M. M.

MESSRS. EDITORS: It seems to me that the benefits to be given for the Department of Physical Culture ought to be more than well attended. Among these benefits, many of which will soon take place, there is to be given a lecture by one of our own professors. Now, it appears to me that this lecture ought to be made something entirely different from the excellent lectures given under the auspices of the Scientific Society. These lectures

were indifferently attended. The University ought to make *this* lecture a perfect success; unless the students take this matter in hand, can we expect the outside public to do so?

S. F. J.

Penn and Pennsylv Sketches.

WAIT for Barnum!!!!!!

'86 is organizing a glee club.

FASTING is over, now we will be rapid.

WANTED!—Some more chairs in the library.

THE senior examinations begin on the second of May.

PROFESSOR Thompson expects to go to Europe this summer.

THE Cat show was much patronized as a mild diversion during Lent.

THE cards of invitation to the prize contests were quite successful.

'85 has had a new constitution framed, which was unanimously adopted.

THE Freshmen are much exercised about I O. Step up duns; now's your chance.

THE sub-juniors excused Mr. Elliot from his class the other day; their self-denial is beyond praise.

BEWARE of Pomp! He will treat his enemies, so he says, to a kick in the ribs and a leather injection.

THE examinations on Quaternions occurred on Monday, the 14th inst. The examinations, by request of the class, lasted seven hours.

A LARGE number of students occupied the most prominent positions at the Academy of Music to hear Mmes. Nilsson, Scalchi and Sembrich in Italian opera.

'83 had their class supper on Tuesday, April 15th at the University Club. The caterer de-

serves credit for furnishing about the most wretched menu on record.

THE committee to furnish '87's class cut for the Record were: Messrs. Ashhurst (chairman), Pepper, Forbes, Montgomery and Shelton. The artistic production of Mr. Forbes was accepted.

"WELL, Arabella, you must have had a pleasant time at your parties in Easter week. I suppose you met lots of college men." "Oh, of course, and there were some awfully nice *real* men there too."

THE Philo elections, held on Friday, 4th inst., resulted as follows:—Jones '85, moderator; Falkner '85, first censor; Posey '86, second censor; Hening '86, secretary; Hyde '86, treasurer; Lambader '84, recorder.

THE lecture on "Avoided Subjects" at Association Hall was well attended by our students. Prominent in the balcony were about thirty freshmen who behaved like real students. We would publish some of the details of this very excellent lecture but they find no proper place in a journal whose Alma Mater is busy with the co-educational question.

THE first quiz of the chemistry section of the sub-juniors was held on Monday, April 7th, in the rooms of the Scientific Society.—A large amount of excellent work was accomplished, the general chemical questions being reviewed, as well as many points not in the textbook. The Vice-Provost is very much in favor of the quiz, and the members are all deeply interested in the subject, which promises a great deal of excellent work.

THE Junior class meeting was held on the ninth of this month in Professor Kendall's room. Preliminary business was passed over in order to consider the new constitution drafted by a committee composed of Messrs. Jones, Wister and Shoemaker. Mr. Scott

attended the meeting as President of the class. After some objections by several gentlemen, the draft as drawn up by the committee was carried by acclamation.

MEDICAL NOTES.

Dr. Morris will hold his prize contest on Saturday, May 3d, at 12 M.

Many of the third year class are preparing to take the Blockley examinations.

The examination for resident physicians at University Hospital will be held on Friday, May 2d.

On Thursday Prof. Stille, of the chair of the Theory and Practice of Medicine, delivered his last lecture before all the classes. The lecture was more like a valedictory. He spoke particularly of the code of ethics and of the future of the students. He was warmly applauded.

The examinations began on Monday, the 14th, and will continue through the week. Many men, particularly of the third year, anticipated the examinations by a week. The willingness of the professors to allow this was, doubtless owing to the protracted course, of which all seemed tired. The laws of examinations have wisely been made more stringent. Those who fail will have to wait until May 1st, 1885.

De Alumnis.

'49. Lamot Dupont was killed recently by an explosion at the works of the Rapanno Chemical Company, of which he was President. Most of the dynamite manufactured is made at these works.

'61. Charles A. Schaeffer is at present Professor of General Chemistry and Mineralogy at Cornell University. After leaving the University

he studied at Harvard, whence he went to Union, where he was an assistant to the Professor of Chemistry. He then went to Germany and took the degree of Ph. D. at Gottingen. After spending a short time abroad in study, he was elected to a professorship at Cornell in June, '69, and has remained there ever since. He has from time to time contributed occasional articles to various chemical and scientific journals, and has edited and revised a new edition of a little book on Qualitative Analysis, written by Prof. Crafts.

'76. J. J. Joyce Moore is at present rector of St. Albans, Roxborough.

'82. T. D. Finletter has been appointed an assistant to the City Solicitor.

'83. Dorsey Ash is in the Pennsylvania Railroad office at Baltimore.

'83. E. H. Earnshaw is in the works of the Bethlehem Iron Co.

'83. W. H. Falkner was elected Captain of the Philadelphia Canoe Club at the annual meeting in March.

'83. J. A. Heaton is in the coal mining business at River Run, Pa.

Among Our Exchanges.

YALE.—Within the last month a departure from the old and clerical system of instruction has been adopted at Yale. Instead of formal recitations and the dubious system of marking, instruction is to be given to the Senior Class wholly by lectures. Lessons are assigned in the text-books as usual, with such outside auxiliary reading as the instructor deems fit. Especially in the mode of conducting examinations is there a radical change. There will be in the future, as Professor Wheeler has announced, no attempt to spy the men at examinations.—The probable coxswain weighs 64 pounds.—The library numbers 150,000 volumes.—Prof. Geo. P. Fisher has been

invited to receive the honorary degree of Doctor of Divinity at the approaching tercentenary of the University of Edinburgh.—A paper, to be entitled *Quip*, is to be published to rival the Harvard *Lampoon*.—The late Prof. Williams left \$5,000 to found a Chinese professorship fund at the death of his sister, but if there is at any time no incumbent of the chair the money is to go to the educational expenses of any Chinese student entering Yale.—The pedestrian fever has begun to spread again at Yale. Prof. Richards and Gardner Morse, Jr., began a walk to Philadelphia and thence to Baltimore. Two Seniors have started to walk to Scranton, Pa., by way of Albany.—Several State clubs have been formed of undergraduates hailing from the same States. There is now a California Club and an Ohio Club.—Prof. Northrop has resigned his position at Yale to accept the Presidency of Minnesota University.—The *Record* exhorts college men to cease telling lies about college manners and morals.

PRINCETON.—The difficulties which have lately existed in Princeton College between the students and faculty have led President McCosh to send to the parents and guardians of the students a circular letter, in which he and his associates express their anxiety to know how those parents and guardians feel in regard to the position taken by the college authorities—what oversight should be undertaken by the faculty; what the nature of that oversight should be, and how best to accomplish it without friction.—A new building is to be devoted exclusively to the fine arts. A gentleman has bequeathed \$60,000 to pay the salary of a professor for the department, and others have donated art collections. The school will be opened next September by courses of lectures on the history of art by Dr. W. C. Prime and Prof. Marquand.—Two hundred students of Princeton took part in the last city election, supporting

and electing the Democratic candidate. This action was in retaliation for fines imposed by the Republican Mayor on some of the students for breaking street lamps.—*Ex.*—Princeton will enter at least one man for every event in the intercollegiate athletic games in May.—*Ex.*

HARVARD.—The first tragedy ever written in America was from the pen of a Harvard student, and was first played by the students of that university.—*Ex.*—At next commencement the oration before the Phi Beta Kappa Society will be delivered by Prof. R. C. Jebb, the celebrated Oxford scholar.—Three members of the Lacrosse Team were selected to play on the European team to play abroad. Only one will be able to go.

BROWN.—Great interest is taken in base ball. Ten intercollegiate games are to be played during the spring season.—The Freshman nine glories in the possession of one bat.—An arrangement has been made with one of the local boat clubs by which the crew will have a place for ample practice.—The *Brunonian* laments the lack of interest in literary matters both among undergraduates and alumni.—Prof. Harkness will represent Brown at the tercentenary of the University of Edinburgh.

MICHIGAN.—Michigan has 1,396 students.—An effort is being made to give greater prominence to English in the course.—Graduates of high schools are to be admitted without examination.

LAFAYETTE.—A large majority of the Senior Class are protectionists, though the text-book and teaching is on the free trade side.—The ladies of Easton took charge of the Athletic Association Fair. The net proceeds were about \$925.—The investigation before the Police Committee of the Town Council seems to hinge upon questions of loss of canes and ownership in a

whiskey flask. The principal witnesses are Freshmen and Sophomores.

MISCELLANEOUS.—A Freshman at Hobart attends shows at half-price.—Dr. Ely, Professor of Political Economy in Johns Hopkins University, aided by two of his advanced pupils, is preparing a *History of American Political Economy*.—A change in the management of Bowdoin is being agitated.—Chapters of Phi Beta Kappa are to be revived in several colleges.—*Herald-Crimson*.—One "university" in this country has three professors and twelve students, and another has two professors and eighteen students. These professors can take the college home with them at night, and thus prevent it from getting into mischief.—*Phil. Ev. Telegraph*.—During the winter a students' lecture course has been given by the Senior Class at Madison.—At a Little Rock University a sophomore has been fined \$2 for kissing a co-ed. Judging from the co-eds it has been our misfortune to see, the fine should have been changed to a premium.—*Yale Record*.—By the will of the late President H. E. Packer, of the Lehigh Valley Road, twenty twenty-thirds of his estate goes to Lehigh University at the death of his wife. Lehigh bids fair to be the wealthiest college in the country, out-ranking Columbia.—At Kings College, N. C., examinations are conducted by examiners appointed by the Governors. The classical examiner has to be appointed some six months before the examination, in order to let him "bone" up.—The students of Swarthmore College were sent to their homes on Friday, five days in advance of the regular Easter vacation, owing to the prevalence of mumps among a number of the male students. The disease is said to have first made its appearance shortly after Christmas, since which time nine pupils in all have been attacked.—Cornell are training very hard under Courtney to prepare for the races on the Schuyl-

kill and at Saratoga.—Members of the Junior Class of Haverford held their first oration day of this year on Saturday, April 12th. A great number of visitors were present.—A new college for women will be opened at Westbridgeport, Mass., in October. It hopes to rival Wellesley and Vassar.

BOOK NOTICE.

We have received from the publisher, W. E. Russell, New York, a new edition of Milton's Poems. The price is so low that it is within the reach of all, and the binding is neat and pleasing to the educated taste, which is often repelled by the gaudy bindings that so frequently characterize works of a low price. The money which might have been spent upon gew-gaws has been expended upon better typography and paper.

A valuable feature of the edition is a life of the poet and a criticism of his genius. The main facts of his life are given in brief, and a searching examination of what constituted the mainsprings of his power. Dr. Channing is drawn upon to tell us of his power, and the author himself, in clear and forcible language, shows the majesty, the comprehensive mind of the genius. The author has added to a thorough knowledge of his subject a literary style that is pleasing and attractive.

The publishers announce a series of editions of the standard authors, uniform with "Milton." This will be a great boon to all lovers of good literature, and they will gladly welcome any further issues from this press.

THE Columbia School of Political Science has sent circulars to the members of the Wharton School. While the course is probably more advanced in some respects than the Wharton, yet it still lacks one most important department that the latter has developed to the greater extent; that is, frequent essays upon subjects of original research.

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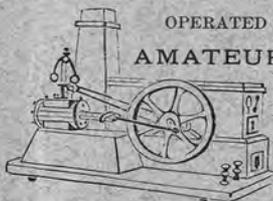
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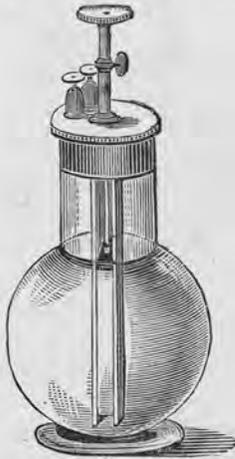
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Students and graduates of all the departments of the University are requested to contribute articles and news.

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 University experiences a severe loss in the retirement of Dr. Stillé. During his twenty years professorship, he has become renowned as a patient, conscientious instructor and patient, sympathetic adviser. The presentation of his portrait to the trustees by the students was one of the most interesting features of the Medical Commencement.

WITH this number we have begun a frivolous innovation by entering two cuts. We hope to extend the number; and we ask for the assistance of our friends. Our

artists are earnestly requested to send us sketches that may be appropriate headings for the "Penn and Pennsylv" and "Miscellaneous" columns. Indeed, designs for the improvement of any department of the MAGAZINE will meet with the cordial consideration of the editors.

WE cordially recommend to students and friends of the "Varsity" the lecture for the benefit of the new gymnasium fund. The committee was appointed at the mass meeting and the responsibility rests altogether with the students. It is indeed with pleasure that we hear of the selection of Prof. James to deliver this lecture. We heard his two brilliant lectures on German Universities and on Bismarck. We have not the slightest hesitation in saying that there is not a more fascinating lecturer in the University.

Apart from the duty of every man to support the gymnasium fund he owes a duty to self-culture. We feel confident that an evening could not be more profitably or intellectually spent than by attending the lecture on Socrates.

IN conferring the degree of Doctor of Laws on Dr. S. D. Gross, the University has expressed its appreciation of the eminent scholar and scientist, who has attained the highest honors the world of letters can confer. Edinburgh and Cambridge have conferred the degree of Doctor of Laws; Oxford has added its title of Doctor of Civil Law, so rarely conferred. This combination of titles

places Dr. Gross' name among the most distinguished, and the University paid him a just compliment in conferring the degree though he was absent.

THE Athletic Association ought to have a more cordial support from our students than it has had in the past year. The men who attend our college contests and yell themselves hoarse for "dear old Penn," ought to support the association by becoming subscribing members at least.

IT is our purpose to make the column *De Alumnis* a particular feature of the MAGAZINE. We ask the full co-operation of graduates in sending us items of interest concerning our graduates. The success of our men is not only a pleasing item of news to their friends, but we hope its mention in our columns may prove an incentive to our ambitious undergraduates.

ALPHONSE.

"YES, I knew Alphonse probably better than any other man in the class. We worked side by side in the laboratory, and it was there I began my study of that strange, sad man. I have never spoken of him before at length, for as I progressed in what I had begun as an idle bit of character study I learned to respect the man, and before our association was so abruptly cut short I had learned to love him as a brother. You must remember him—his dignified, manly form, dark reproachful eyes looking out from a face so exquisitely sensitive that one saw it and thought of Venice, of silently gliding gondolas, and low, sad serenades to obdurate fair ones. This queer chap will make a delightful bit of study, I thought, and I determined to cultivate his acquaintance. I was elated

with my progress, as well as charmed by the rare gifts and varied accomplishments of this silent man. One day at lunch, I thought matters had advanced far enough to warrant inviting him to my rooms. I told him of a whist, and invited him to join the jolly gang of 'Medics.' He very politely but firmly declined. 'You selfish old beggar, you chronic dyspeptic,' I cried, 'why *won't* you join our crowd sometimes and make yourself miserable?' But he only answered me sadly: 'Jack, I have learned to like you, and I feel that some explanation of my apparent neglect of your kindness is due you. I have lived the life of a student all my life. As you know, I have seen a great deal of Europe; there my life was very pleasant; indeed, I can not call it less than happy. But suddenly my life changed, I am seeking a lost one. She came to this city; I followed. I am continuing my studies simply as a diversion while I follow my search. All my recreation I find in music. I am composing a descriptive study for the violin in which I repeat for my own pleasure the events of life and the details of my wanderings. I wait but to finish this search, and be the closing passage a low sweet melody or a shrieking discord, you, my only friend, shall hear it. You've heard enough, old fellow, to conclude that I am a romantic fool; look over my nonsense and do not cut my acquaintance, I beg.'

"That night neither cards nor jolly companions had any charm for me. I pleaded urgent business, promised a speedy return and started for the first time for the rooms of Alphonse. I feared a rebuff, so I assured the servant who admitted me that I was expected, and followed her direction to the top of the house. As I reached the landing near his room I heard the low strain of a violin drawn

forth by the precise, delicate touch of a master. I stopped and listened. Surely that was Alphonse and his descriptive study. The longer I listened the more I found myself in sympathy with the player. What an even beautiful life he told of. Now, I accompanied him through lovely groves rich in oriental perfumes; then, through the measures of some mazy dance; all was simple, undisturbed in its serenity.

"Suddenly came the first thrill of a chivalrous devotion, then a long subtle existence as of the inbreathing of some ethereal air. Suddenly the pang of suspicion, shortly followed by the wail of the deserted one. Then began the low monotonous pilgrimage, the diversion of a sea-voyage, then again the monotone. Surely, my fears were realized!

"The music ceased. I stood like a man bereft. I listened. Not a sound broke the wierd stillness of the place. Then I heard a low groan, and an agonized murmur of 'Rosine! Rosine!'

"Well, fellows, how I reached my rooms I do not know. I attended lectures next day as usual, but I heard nothing save now and then a fellow's jest at my haggard appearance. In the dissecting room I was mechanically working away at my part, when my attention was called to a new subject on a distant table. I sauntered down the room past the ghastly studies with which we are all so familiar to the body of a woman to which I had been called. I was struck by her beauty, but before I could examine that form critically (and I never went near it again), I heard the listless tread of Alphonse at the other end of the room.

"I called him, met him half way, and we returned together toward the table. One glance at that inanimate form and a look of fearful recognition rushed over his face;

another look completely unnerved him. He tottered and seemed about to fall, while I looked on in mute helplessness in the conviction that I had divined the whole story. With a tremendous effort he calmed himself, and said almost composedly, 'You will excuse me, Jack?' He turned, walked quickly from the room.

"When I had recovered myself I followed him, but to no purpose. That evening I went to his rooms. He had disappeared as mysteriously as he had come."

Penn and Pennsylv Sketches.

—Toy mice are the latest freshmaniac diversion.

—Eighty dollars has been raised out of that \$100,000. Encouraging!

—The junior arts are trembling in anticipation of a twelve-hour examination in American history.

—A senior member of the Fat Men's Club is sadly in need of clothes. N. B.—Ragged ones are preferred.

—Some of the students are evidently affected with the spring fever. Early hour now commences at 9.40.

—The freshman voluntary German class is reduced from sixty to one. Professor Seidensticker has given it up.

—The table in the faculty room has been made wider. Perhaps the professors have been treading on each other's toes.

—Dress suits were in great demand for the benefit. Van Horn informed me that he had hired out his entire stock Friday before last.

—The Penn and Pennsylv editor was obliged to "set it up" for Pomp, to allay his irritation caused by an article in the last number of the MAGAZINE.

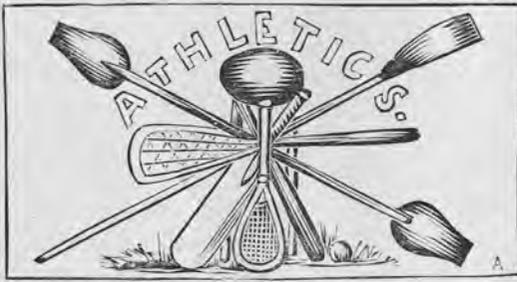
—Scene in history class (taken from life). Junior (shaking his hand violently): "Professor!" Professor (calmly): "Andrew Jackson was a strict constructionist." Junior

(intensely excited): "Professor, which is the best, free trade or protection?"

—It is rumored that Cook and Otto are competing for the bones from the Veterinary Department. Don't order soup! Avoid sandwiches!!!!!!

—Some of the students, who have adopted the scheme of talking against time, find it doesn't work. The professors seem to have "caught on." This is not intentionally personal.

—The "Great Evil" is approaching; the examinations will soon begin. The evil referred to does not apply to the evils which are sure to be committed, but to the abstract evil contained in the very word.



ROWING.

—After four months' hard training in the gymnasium and three weeks on the water the crews were chosen by Mr. Ellis Ward. They are as follows: *Seniors*.—Dickerson, bow, 22 years of age, weight 150 pounds; Lindsay, 19 years, 170 pounds; Gray, 19 years, 162 pounds; Sergeant, stroke, 21 years, 162 pounds; Gummey, coxswain, 20 years, 120 pounds. *Juniors*.—Not entered. *Medicals*.—Luce, bow, 23 years, 163 pounds; Head, 21 years, 175 pounds; Woodnut, 21 years, 183 pounds; Potts, stroke, 21 years, 145 pounds; Mullen, coxswain, 18 years, 124 pounds. *Sophomores*.—Sellers, bow, 20 years, 136 pounds; McCall, 19 years, 160 pounds; Arnold, 19 years, 160 pounds; Walker, stroke, 19 years, 144 pounds; Allison, coxswain, 19 years, 124 pounds. *Freshmen*.—

Moffley, bow, 18 years, 143 pounds; Green, 17 years, 151 pounds; Pepper, 17 years, 158 pounds; Houston, stroke, 17 years, 149 pounds; Barr, coxswain, 18 years, 126 pounds.

—The class races were rowed on Saturday, the 3d. The weather was all that could be desired. The setting sun, beaming from a clear blue sky flecked with light clouds, showed the splendid condition of the oarsmen. The extreme west position was held by the seniors. All of these are old oarsmen, and they sat awaiting the word "go" so composedly that, had it not been for the excited spectators, one might have thought them about to take a practice spin over the course. Every one expected them to lead the race by at least two lengths. The medicals, who were next in position, have been very unfortunate with their men. Beck, one of their best, stopped training about a month ago, and Luce, who took his place, withdrew only on Friday. Geissler, who rowed bow, had, therefore, only one day practice with the crew. In the death of Lewis Seal the freshmen experienced irreparable loss. College men looked forward to a rush between medicals and freshmen for last place. The sophomores, on the extreme east, were the favorites for second place. Everything was in readiness. The referee cautioned the crews to hold their respective courses. Then came the words: "Gentlemen, are you ready?" and, in almost the same breath, "Go!" '84 was the first to take water, though the other crews followed very promptly. During the first quarter their relative merits were made quite evident. '84 had sprung two lengths clear of the race, and were working away at a swinging stroke of thirty-three. '87 were holding second place, with a ragged, jerky stroke of thirty-eight. They were working fairly well together, however, and called forth

cheer after cheer from the guests' boat, while every one on the judges' boat expressed himself surprised at the way the freshmen settled down to their work. Closely following came the sophomores, pulling a confident and precise stroke of thirty-five, while the "Medics" were laboring in the rear, with their port side entirely too strong. They were rowing well together and not at all flurried. This order was kept until Laurel Hill was reached, when the sophomores began gaining on '87. Barr, the freshman coxswain, ordered a spurt; the "Medics" joined the bunch of struggling rivals, making it an open question who was to have second place.

On approaching the island, Mullen, of the medicals, did some very awkward steering, getting clear into the seniors' course, and losing nearly a length, which they were not able to recover. The seniors held their two lengths lead, and the race was now for second place between the freshmen and sophomores. The freshmen, who had already been warned for getting out of their course, were crowding the "sophs" towards the east bank of the river, but Barr soon recovered his course and ordered another spurt. The race was now very close, and the excitement of the spectators intense. Sam, the club's colored man, had followed the race from the start in one of the college outriggers. His excitement now got the better of him, and his stentorian yells afforded no small amount of amusement. Allison, coxswain of '86, smiled and coolly ordered a spurt. The freshmen were used up from their previous spurts, and the "sophs" led them over the line by eleven seconds.

The following is the official time, taken on the judges' boat:

	Min.	Sec.		Min.	Sec.
Seniors . . .	9	55	Freshmen . . .	10	14 $\frac{1}{4}$
Sophomores .	10	3 $\frac{1}{4}$	Medicals not taken.		

Referee, Davidson Kennedy. Judges, Dr. H. C. Wood, medical, C. S. Harvey '86 and L. Barry '87. Judges at the finish, Dr. J. W. White, Mr. Kohler and Mr. Clay. Mr. Ward, the trainer, says that it was the best class race the University has ever had. On Wednesday next he will begin training the men again, with a view to picking the college four and eight.

In presenting the cup to the winning crew, Mr. Fritz Hallowell mentioned the fact that next year will be established the rule that all men who have rowed in class or college races before will be excluded from the class races.

CRICKET.

—Another professional, S. Handford, arrived from the Old World on the 20th.

—George Lane, professional to the Staten Island Club, is coaching the "Gentlemen of Philadelphia."

—The Young America Club gave a dinner to the Gentlemen of Philadelphia on Saturday, the 19th, at the Bellevue.

—The team to visit England is as follows: Messrs. R. and C. Newhall, Brewster, E. W. Clark, Law, J. B. Thayer, Fox, Lowry, Brockie, Morgan, Stoever, Brown, J. A. Scott and McNutt.

—Lord Lieutenant of Ireland, Earl Spencer, has placed his private cricket grounds in Phœnix Park at the disposal of the Gentlemen of Ireland for their match with the Gentlemen of Philadelphia.

—A match will take place between the Gentlemen of Philadelphia vs. New York, on May 9th and 10th, at Nicetown. The American team will sail for England on the City of Rome on the the 17th of May, to contest for honors on the cricket field with some of England's best players.

BASE-BALL.

—The fresh beat the juniors! Score 19 to 5.

—'86 played Cheltenham Academy on Saturday, May 3d.

—'86 and '87 played a championship game on Wednesday, the 30th ult. '86 won by a score of 15 to 10.

—'86 will play the Lehigh sophomores on May 11th. '86 also has a game in prospect with the Mt. Holly Club.

—On Friday, the 25th ult., '85 and '86 played a game on the campus. '85 won by a score of 11 to 6. Owing to the rains during the early part of the afternoon, the game was much delayed, and the play rather marred. The score is as follows:

	'85.					
	A.B.	R.	B.	P.	A.	E.
Thompson, 1 b	5	1	1	12	1	1
Barker, p	6	0	2	0	3	0
Muhlenberg, c f	6	0	0	0	0	0
Faries, 1 f	6	3	3	3	0	0
Scott, c	5	1	1	6	1	0
Noble, 3 b	5	4	3	5	2	1
Zeublin, r f	0	1	1	0	0	0
Wister, s s	5	1	3	2	3	0
Welsh, 2 b	5	0	1	1	2	1

	'86.					
	A.B.	R.	B.	P.	A.	E.
Rutter, 2 b	4	1	2	5	2	2
Thayer, s s	5	0	1	0	1	0
Livingston, c	4	0	0	4	3	2
R. Davis, p	4	1	1	4	3	0
Valdes, 1 f	4	0	2	1	2	1
Lynch, 3 b	4	2	1	2	2	2
Todd, 1 b	4	0	0	9	0	0
Graham, c f	4	1	1	1	0	1
Hacker, r f	4	1	1	1	0	0

	1	2	3	4	5	6	7	8	9	
'85	0	6	0	0	1	2	0	2	0	—Total 11
'86	1	0	0	1	0	0	0	0	4	—Total 6

Mr. Davis '86 met with an unfortunate accident while catching. He was removed to the hospital, and Mr. Latta '87 acted as substitute. The features of the game were the splendid triple play of '86 in the first innings and the

two catches of Faries '85 and Graham '86. Time of play, 2.45. The umpire was Mr. Work '84.

—The University Base-ball Association has elected the following officers for the year: President, M. Baldy '84; Secretary, C. W. Taylor '84; Treasurer, R. Faries '85.

—Base-ball is very popular this spring. Nearly all the classes have teams. The play is improving, as the scores show. The class championship games will probably be played out.

Miscellaneous.

COLLEGE NOTES.

- "Lady Clare" was well attended.
- Mr. Reath was elected bowl-man.
- Mr. Sergeant was elected spoon-man.
- Mr. Davis '86 is recovering from his accident.
- Mr. Frazier '87 is recovering slowly from his accident.
- Professor McElroy expects to go to Europe this summer.
- Many "Varsity" society men were at the calico tea party on the 25th.
- The committee to furnish the junior programme for class-day has been appointed.
- Roberts and Bodine '84 and Ellison and Bodine '85 are going abroad this summer.
- Senior examinations began on Friday, May 2d. They end on Tuesday, the 13th.
- The report of the Wharton School has been issued. It shows an extensive field of study.

—Professor Koenig is going to send the mining section of the sub-juniors among the mines this summer.

—Subscription tickets are now ready for the *Record*. The following is the price-list: \$5.00 per dozen; single copies 50 cents. It can be purchased from the editorial committee, Messrs. J. S. Adams, J. T. Croasdale,

B. H. Welch, J. V. Merrick, Jr., G. Sergeant, Jr., C. F. Gummey, Jr.

—Professor James, of the Wharton School, will deliver the benefit lecture on the 24th. His subject will be "Socrates."

—Tickets to the lecture on Socrates, by Prof. James, may be bought at Fischer's piano rooms, 1210 Chestnut Street.

—Professor Kendall is continuing his lectures on quaternions. The class is now taking some applications to analytic geometry.

—The sophomores science have two voluntary classes: one in Latin, with Prof. Easton; the other in higher plane curves, with Prof. Spangler.

—The Wharton School "library and reading room" is now fully established. All the principal commercial and financial periodicals of the world are on file.

—Subscription tickets for the *Record* are out. As the committee has to pay its bills for engraving when the cuts are delivered, it is in need of ready money, and students should purchase as soon as possible.

—The Junior Wharton School is now occupied in reading the class compositions. Comments on the treatment of the subject are requested by the professor. It is a pity that the other departments cannot possess the same advantage.

—The committee for the arrangement of a lecture for the benefit of the new gymnasium has been appointed. It is composed of the following gentlemen: Mr. M. W. Brinkmann, M. D., Mr. John S. Fernie, Wharton School, and Mr. W. W. Frazier, 3d arts.

—At a meeting of the class of '87, held May 1st, the following officers were elected for the first term of sophomore year. President, Shelton; Vice-President, Miller; Recording Secretary, Adams; Corresponding Secretary, L. Lee; Treasurer, S. Houston.

THE BIOLOGICAL SCHOOL.

—It has been fully determined that the laboratory for the new department is to be

built this summer. The building required will be comparatively inexpensive; the instruments being the expensive feature of the affair. The doubts that seem to have hung over the existence of the new department have been dissipated, although the Academy of Natural Science has refused to ally itself with the University. The difficulties occasioned by the attempt of a committee, formed for the purpose of effecting a conjunction, were found to be insurmountable; but the two schools will not clash, as their spheres are not alike. The Biological School will be a laboratory for the study of not merely ancient specimens, as found in the museum of the Academy, but of life as it is now. At a meeting some time since, attended by the medical faculty, the trustees of the University and several citizens of Philadelphia, it was determined to form a committee for receiving subscriptions. So far over twenty-five thousand dollars have been promised, and the committee are taking the business affairs of the department thoroughly in hand. A circular has been printed, stating the object, etc., of the department. Professor Leidy is to assume the position of director of the school and Professor of Biology. The rest of the faculty will consist of the following gentlemen: Professor Allen, Professor Rothrock, Professor Jayne and Professor Sharpe. The differences, therefore, between the University and the Academy of Natural Science have been dissolved in the only way possible; that is, by letting each institution go on its own particular road without interfering or meddling with the other. The possibility, however, still remains that at some future day the Academy may change its residence and become a part of the University, which would, it is thought by many, be a beneficial alteration. But, at all events, whatever may happen, the Biological School of the University is destined to commence its studies this fall. Every preparation is being made to make the school the superior of anything of the kind in America, and perhaps the equal of any in Europe. But we must judge of this by the results that can only be attained by persistent effort.

THE NEW VETERINARY DEPARTMENT.

—Our new School of Veterinary Surgery is well on its way towards good working order. Dr. R. S. Huidekoper, dean of the new department, thinks the prospect very encouraging. "I have received over three hundred communications from all parts of the country, and this before the matriculation book is open. I shall be greatly disappointed if my first class numbers less than fifty.

"The instruction will be of exactly the same grade as that of the Medical Department. I purpose to make the school equal to those I visited while abroad, and to use every endeavor to make veterinary surgery a scientific profession. The clinical lectures will be among the stalls."

"But how," it was asked, "will the students get the benefit of practical work?"

"I was just about to continue," replied the dean, "that when a subject is brought to the stalls it will be assigned to a student, who will make a complete diagnosis of the case. The clinical professor will examine the notes taken by the student and, if necessary, correct them. The case will then be left entirely in the charge of the student for treatment, subject, of course, to the supervision of a professor.

"Some of the lectures will be attended in common with the students of medicine proper, while the instruction in the ground-work of medicine will probably be superior to that of the Medical Department."

"How do you explain that, doctor?"

"Well, certain branches that are optional with the medical students will be made obligatory in our department. The chief difference will be in the study of anatomy. Apart from this the two departments will be intimately related, and the transition from one to the other will be a very easy matter."

"How will you provide for the students gaining experience in practical hostlery?"

"Over the janitor's room there will be a guard room, occupied every night by a third-year student, assisted by a second-year student. These will be considered resident physicians in case of emergencies. The stu-

dents will take turns in having charge of the stables. Besides this, dormitories will be erected, and the students, as far as possible, will be expected to reside on the ground, in order that the interests of the students may be centred there."

LAW NOTES.

—The moot courts have closed for the year.

—The lectures will close on May 15th. The examination will begin on the 21st.

—Mr. Cramp appeared again at the lectures last week, after an absence of several months by reason of ill health.

—Quiz clubs are all the rage. It is astonishing how the average junior thirsts for legal knowledge as the summer approaches. The effect of the climate upon students is an interesting thing to observe.

—The seniors held a meeting on Monday, the 21st, to elect officers. The fight waxed warm, and no one received a majority of the votes cast. An adjournment for one week was voted, to give time for cooling down and the forming of combinations among the factions. The results will be given in the next issue.

MEDICAL NOTES.

—Examinations are over.

—The spring course opens May 5th.

—Commencement was held May 1st.

—It is rumored that four third-year men were "thrown."

—The first-year medical and dental students gave Dr. Marshall a solid silver bowl for a wedding present.

—The gentlemen in Dr. Deaver's quiz class presented him with a fine set of instruments at the close of the year.

—Dr. Marshal, Demonstrator of Chemistry, was married to Prof. Wormley's daughter on April 24th, at the Second Presbyterian Church, by Rev. Dr. Macintosh.

—Chief Justice Mercur has filed the opinion of the Supreme Court sustaining the in-

junction to prevent Samuel M. Miller, a young doctor, from publishing lectures delivered at the University of Pennsylvania. Miller was engaged in taking stenographic reports of the lectures and publishing the same in book form. From a commercial standpoint the enterprise proved quite successful, until Drs. Agnew and Stille ordered the young gentleman to stop. Miller asserted his rights, and the dispute drifted into Court of Common Pleas No. 2, where an injunction was obtained preventing the further publication of the particular volume in issue and other books of a like character. The court, in a brief opinion, saw no reason for disturbing the special injunction. In so far as the injunction applied to selling, publishing or otherwise circulating "any other book containing the substance of lectures delivered by complainants at the University of Pennsylvania" the decree was reversed and the injunction dissolved. Thus modified, the remainder of the decree was affirmed, the injunction continued, and the appeal dismissed at the cost for appellant.

THE EXODUS OF THE "MEDICS."

A brilliant audience filled the Academy of Music on the occasion of the Commencement of the Medical and Dental Departments of the University of Pennsylvania. Rev. John S. MacIntosh, D.D., opened the exercises with prayer. The degree of LL.D. was conferred upon Professor S. D. Gross. An interesting feature was the presentation, by the graduating class, of a life-size portrait of Professor Stillé, who recently resigned the position of professor of theory and practice of medicine in the University. The gift was received by Dr. S. Weir Mitchell, on behalf of the institution, and will be placed in the museum of the medical department. The valedictory address was delivered by Theodore G. Wormley, M. D., LL.D., professor of chemistry and toxicology.

Provost Pepper conferred the degree of M. D. on the following graduates:

Pennsylvania.—William L. Abbott, A. B., George A. Bodamer, John Marion Bradford,

Ph. G.; Morris W. Brinkmann, Joseph W. Brooks, Archibald Bachman, Wilmer R. Batt, David H. Bergey, Park E. Breneman, John C. Bucher, Thomas H. Carson, George L. Cassel, Charles Collmar, John M. Baldy, William Delpuech, Samuel L. Diven, George Dock, Charles W. Evans, Evan W. Evans, Franklin J. Evans, Charles T. N. Farquhar, Adam P. Fogelman, George B. M. Free, M. Howard Fussell, C. Reese Gaul, Samuel P. Glover, John C. Greenewalt, Winters D. Hamaker, Hobart Armory Hare, John W. Hoobaugh, William G. Howell, William J. Ickes, C. Jones Irvin, Louis Foster Jack, Stephen R. Jenkins, John P. Judge, George Little, Robert T. Lynd, Thomas Barr McBride, William H. Mosteller, Alfred C. Moyer, Albert E. Norton, Charles B. Penrose, Lopher A. Powell, William M. Powell, David P. Power, Emil G. Rehfuss, Milton A. Robeson, J. F. Roderer, William O. Semple, William D. Shaver, Maxwell G. Simpson, Harry Skinner, Frank M. Temple, Alfred F. Van Horn, William E. Van Loon, J. Edward Wallis, Harry Leroy Whitney, William G. Winner, William L. Zuill, D. V. S. *Delaware.*—Martin W. Barr, Thomas B. Bradford, Harbeson Hickman, Philip Marvel, William P. Orr, John S. Prettyman, William C. Raughley, Rodney H. Richardson, Oliver D. Robinson. *New York.*—N. Perry Hunter, William A. Moore, William R. Pierce, James F. Pendergast, Edward M. Waterbury, Ernest Wende. *New Jersey.*—Frank V. Cantwell, Hunter Robb, Charles B. Stout. *Alabama.*—Claude H. Mastin, Jr., Cunningham Wilson. *Iowa.*—Lawrence W. Littig, William H. Sheraden. *Massachusetts.*—J. Addison Joy, George W. Newton. *Minnesota.*—John E. Luce, — Gustav A. Renz. *Virginia.*—Edgar H. Steer. William H. Temple, Jr. *Australia.*—Egbert Florance. *Brazil.*—Francisco de P. Novais. *Chili.*—John Heyward Trumbull. *Connecticut.*—William Gibbons Daggett. *Cuba.*—Leoncio del Junce. *District of Columbia.*—Charles W. Richardson. *Illinois.*—William A. Bachelor. *Kentucky.*—Frank A. B. Fithian. *Mexico.*—Ernesto Duplan. *Michigan.*—John MacRea.

Missouri.—Henry S. Douglas. *New Brunswick*—Henry Sykes. *Prince Edward's Island.*—Stephen R. Jenkins. *Wales.*—Ellis G. Roberts.

The graduates in dentistry were as follows: Wistar P. Brown, William F. Campbell, M. D., Joseph B. Entrikin, Stirling Erskine, M. D., Luther H. Graves, Ira C. Hiestand, James E. Loder, James L. McChance, Clarence Tompkins, W. C. Trifler, and D. Stuart Watson, of Pennsylvania. G. T. Aldcroft, B. L. Heyl, Howard A. Miner, P. E. Redpath, of New York. A. L. Shockley, L. S. Stebbins, S. S. Stowell, of Massachusetts. J. W. Emmert, E. W. Munn, L. W. Skidmore, of Illinois. H. B. Noble, Jr., and J. Torrence Swartz, of District of Columbia. S. Bermudez, of Nicaragua; H. A. Bowers, of New Hampshire; N. Davila, of Chili; E. Gastal of Brazil; Louis Goettinger of Germany; G. A. Jimenez, of Cuba; S. J. McMillan, of Maryland; H. G. Provost, of Connecticut; F. F. Robinson, of England.

Prizes were awarded as follows: The Henry C. Lea prize of \$100 to George A. Bodamer; a \$50 prize to Edgar H. Steer for first honor; the Alumni prize of \$50 to Wilmer R. Batt; the Faculty prize of \$50 to Hobart Armory Hare; "Agnew's Surgery" to Edgar Steer; microscope to Albert E. Norton.

POOR PAY OF PROFESSORS.

—There are comparatively few professors at Yale College who could not be earning more, often far more, somewhere else. They stand by the old institution, with its rich traditions and its poor salaries, with a loyalty that in many cases involves large personal sacrifice. Perhaps a new man called to that field would not, in making his decision, have just that feeling with regard to the privilege of self-sacrifice. We believe everybody who has the welfare of Yale at heart, and they are thousands and thousands, wishes that the university had more funds, especially because it would so be enabled to pay better salaries to the noble men who devote their lives directly to

its service. The way for the college to have the money is to give it to it. That is the only way; and, as a new professor is to be secured for the English literature department, a grand beginning to the possible new departure would be the endowment of this department so richly that its two professors might receive ample salaries—not such pay, of course, as the best cooks get in New York, but sufficient to compensate them fully for their valuable services. Such action would be of vast help to the college, and would be plainly in the nature of a declaration that this very important branch of education must receive the full and competent attention that it ought to have. The New York alumni have given freely of advice; how much of something rarer but more universally acceptable will they give? It would not take them long, after making up their minds, to make up the purse.—*Hartford Courant.*



IT MAKES ME TIRED:

- To hear that the juniors haven't spirit enough left to get up a class supper.
- To see the gaudy spring suits some of the students are sporting.
- To see the Prince's rose.
- To be kept ten minutes over time by a long-winded professor and then to be marked absent in the next room.
- To see the fence around the campus broken down.
- To see no gate at South street.
- To see so many "micks" playing base-ball on the campus with no interruption.
- To see the piles of rubbish on the campus.

To have no cutting system.

To see the freshmen playing checkers in the assembly room at recess.

To see the cigarette fiend hovering in the near distance.

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.]

'50. Dr. John H. Packard has been elected attending surgeon in the Pennsylvania Hospital *vice* Agnew resigned.

'71. Herbert Welsh has received a letter from Secretary Teller in which the latter cordially approves of Mr. Welsh's agitation of the Indian question, and his efforts to secure their rights. Mr. Welsh has made several visits to the Indian country and has devoted much of his time to delivering addresses upon the subject.

'78. W. P. Breed, Jr., is at present pastor of a Presbyterian church at Glenmore, Montgomery County, Pa.

'80. Nine members of eighty, Gest, Bockius, Miller, Peltz, Neide, Harding, Willard, Hughes, and C. Adamson are lawyers, and one Schively is still preparing.

'81. B. C. Tilghman, Jr., is traveling in Italy.

'81. Orville Horwitz is resident physician at the Jefferson Hospital.

'83. L. M. Bullitt is the superintendent of iron works at Dunbar, near Uniontown, Pa.

'83. Cyrus Adler is at the Johns Hopkins University, making a specialty of the philology of the Semitic language.

Among Our Exchanges.

HARVARD.—A freshman lacrosse team has been organized.—A canoe club is being agitated.—Some of the class crews take two rows a day.—There are many complaints because of the lack of ground for tennis courts.—No man is allowed to compete at the athletic meetings unless he has been physically examined by Dr. Sargent.—Opponents of "compulsory chapel" are endeavoring to elect overseers favorable to their

views.—The average standing of the forty-eight girls in the Harvard Annex is higher than that of the men in the University.—Of eighteen Harvard graduates since 1881, who now occupy prominent positions on various newspapers, thirteen were formerly on the staff of some one of the college publications.—When Harvard College first opened its doors it had three students, two seniors and a freshman. In one of Dr. Holmes' Harvard Poems occurs this verse:

And who were on the catalogue

When college was begun?

Two nephews of the president

And the professor's son;

Lord! how the seniors knocked about

The freshman class of one.

YALE.—The chapter of Phi Beta Kappa is to be reorganized.—Several men are sick with the measles.—A Knickerbocker Club is to be formed, if thirty names are obtained, of those who will wear Knickerbockers all the time.—"The Sandwich Island Club has changed his residence to Oakland, Cal."—Prof. Whitney's class in Sanskrit is larger at present than for some years past, consisting of one scholar.—The usual number of seniors are delaying the picture committee in the vain hope that "that blamed moustache will take a brace."—*News*.—Yale is greatly excited over the fact that the proposed route of the Harlem and Hartford Railroad passes through their new athletic grounds.—*Collegian*.

CORNELL.—Cornell will give a ball in aid of their boat club.—A course in mining engineering has been established.—There is considerable excitement over the election of an alumni trustee. Three candidates are in the field.—Shinkle who sold out the Cornell crew in the Vienna race is in jail at Rockford, Ill., charged with snatching the dead body of a lady friend.—A misprint makes the Cornell *Daily Sun* say, "Our (*one?*) University has three professors and twelve students," and yet they support a daily paper.—A letter was received some time since from a girl in Indiana who thought the Correspondence University was a matrimonial bureau.—*Cornell Sun*.

COLUMBIA.—Spring class races come on May 10th.—The freshmen have decided to have a class photograph taken as they fear that by senior year there will be no class left.—A banjo club has been formed at Columbia.—The college was organized in 1856, and the original endowment raised by lottery. It is expected there will be 2,000 students next fall.

TRINITY.—Trinity College has organized a Missionary Society.—Delegates to the Intercollegiate Tennis Association will meet at Trinity

during this month to elect officers and settle definitely about a spring tournament.

DARTMOUTH.—At Dartmouth it is a regular practice for members of the faculty to subscribe to the college nine.—The faculty at Dartmouth have refused permission to the students to black up for minstrel performances during the term. The faculty evidently do not see why the average student has such an insane desire to make a fool of himself.

MISCELLANEOUS.—Union has conferred the degree of LL.D. upon President Arthur—A Political Economy Society is being agitated at the University of Toronto.—The University of New Mexico established in 1881 has ninety-six students.—A new building costing \$41,000 is nearly completed for Biddle University, an institution for the education of colored people, in Charlotte, N. C.—A base ball nine has been formed by the young lady students of Hallowell Classical Seminary, Maine.—More than a fourth of the students in the German universities are Americans.—Eighteen of the professors of the University of Edinburgh receive salaries of over ten thousand dollars per annum.—New Zealand has two universities both of which confer degrees.—Haverford has received \$24,250 in subscriptions to a fund providing for present and future needs. The subscribers are mostly Philadelphians.—The Prussian Chamber of Deputies is considering the prevalence of duelling and drinking among the students of the universities. The sympathies seem to be extended to the duelling.—The buildings of the new University of Texas are one-third completed.—Johns Hopkins has a system of posting on bulletin boards the best clippings from the latest papers.—The Michigan *Argonaut* complains of the lack of interest in literary societies. Unfortunately this is not the only college paper complaining, for it is a chronic trouble.—The University of Dakota has an attendance of ninety students. The formal opening will take place in September when the buildings will be completed.—At a council of college presidents recently held in Boston, the general sentiment was in favor of the suppression of the game of foot-ball.—A great Mohammedan university will probably be established at Hyderabad, for the dissemination of Mohammedan learning, and the increased propagation of the faith. Mr. Wilfred Blunt offers to endow the first professorship.—Hamilton college was founded as an academy for the education of Indian boys. It still shows traces of it occasionally.—The senior class of Stevens made its second inspection tour recently, visiting manufactories in Trenton, Philadelphia and Wilmington.—At the University of Virginia

there is no regularly prescribed course of study, no entrance examinations, no vacation but the summer one, and only six holidays.—President Potter, of Union, has declined the presidency of Hobart College.—Insubordination seems to run riot. The students of the East Tennessee Wesleyan University carried out a minstrel performance in spite of the warning of the faculty that all concerned in it should be expelled. The faculty does not show any signs of backing down.—Nine American colleges have adopted the Oxford caps. This is well. Heretofore, the only thing that distinguished a college student from other people has been the bad spelling in his letters home asking for money to buy books.—*Burdette.*—A back-hair rush recently occurred between the two lower classes at Stalace Female College, in Ohio. The novel affair lasted for half an hour, at the end of which time the campus was strewn with hair pins and bits of torn skirts.—The medical students at McGill University, Montreal, have been disgracing themselves. A professor raised the standard of his examinations and was snow-balled in the class-room till he was forced to leave. Another day they refused to show their museum tickets, and broke into one of the professor's rooms, threatening violence and shaking their fists in his face. The faculty has taken the matter up and a wholesale expulsion will probably result.—We have put upon our exchange list a paper called *Le Citoyen American*. This odd journalistic enterprise comes from Minneapolis, and consists of parallel columns of French and English. The translations are as literal as can be made. It is designed to furnish good French reading matter, with a dictionary, as it were, at the side. It must prove a great boon to the student as it gives him modern French of all styles, criticism of current events, and literature, as well as commercial language in its advertisements.

—The annual meeting of the Intercollegiate Cricket Association was held at the Fifth Avenue Hotel, New York, on Friday, the 18th ult. The annual election resulted as follows: President, Lewis W. Wister, University of Pennsylvania; Vice-President, N. B. Woodward, Columbia; Secretary and Treasurer, A. M. Cox, Columbia. The University Team will be chosen from the following: J. I. Scott; L. W. Wister, W. W. Noble, S. Welsh, third, J. A. Scott, D. P. Stoever, V. F. Valdes, I. R. Davis, J. S. Clark, S. G. Thayer, L. R. Rutter, M. C. Work, Thomas Montgomery and G. W. Pepper.

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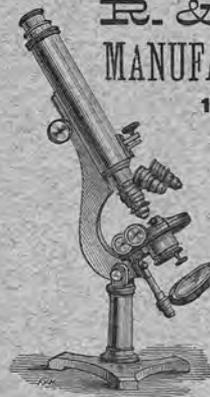
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"LITERAE SINE MORIBUS VANAE."

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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 deep regret we record the death of Dr. Gross. In our last issue we commended the high compliment paid him by our Trustees; we now humbly blend our word of praise with the world's tribute of appreciation to the scientist who for many years stood above the claim of local connections.

'85'S domestic infelicities have caused very general comment throughout college. Unfortunately the editor of the MAGAZINE is decidedly partisan in the class discussion, and an expression of opinion in our

columns might not be impartial. We have invited two representatives of the respective sides of the controversy to discuss the matter, each from his particular point of view. Both gentlemen have replied, and we recommend their letters to the full thought of lower classmen with the moral they so decidedly convey.

We think it rather thoughtless to bother our busy Provost with a class fuss before trying the more manly way of settlement by general conference of the class, and it was nothing but extreme courtesy that induced Dr. Pepper to listen to the committee while a friend awaited him to talk about our new biological school. We should not have been surprised had he said: "Now be good boys; run away and play."

WE have no quarrel with *Chaff*. We beg our merry rival to confine her criticisms to the present administration. We have our separate and distinct lines of duty, and each may be kept busy attending to its own peculiar business. We strive to be the college newspaper. *Chaff* has never claimed to be any other than *Chaff*—no more, no less. *There! you giddy thing; take that!*

WE respectfully call the attention of the authorities to the intrusion of outsiders upon our campus. This is the cause of great annoyance—not to say some risk of accident—to our students. We have declared our conservatism by determining to confine our

cremation and bowl fight celebrations to our own grounds. It is but just to ask outsiders to be conservative too, and to confine their affairs to any place outside the college grounds.

It is no small compliment to Mr. Montgomery that the faculty have granted his degree although he could not attend examinations. We sincerely hope he may be in good trim for the 29th.

POETRY.

(From the French of Halévy.)

Beauteous and young was she, her face
E'en in the midst of tears was bright,
And marked with an eternal grace
Seemed full of flowers and radiant light.
Her voice made fall the heavy chains
Which caused the captive wretch to sigh,
She put to sleep desires and pains;
Where art thou, daughter of the sky?

None e'er as she so sweetly smiled,
Her voice with heavenly accents rang,
Whether amid the tempest wild
Or 'neath the azure sky she sang.
She came, sweet hecatomb, a wreath
To place on every work and joy,
To cheer our life and e'en our death;
Where art thou, daughter of the sky?

Her plighted faith she never broke,
And belief among all men she found,
And when to them of hope she spoke,
Swelling with hope each heart would bound.
Proud of the empire which she held,
Her lyre no master e'er could buy,
By no power could she be compelled;
Where art thou, daughter of the sky!

A. Z.

THE GYMNASIUM FUND BENEFIT.

PROF. JAMES' LECTURE ON "THE LIFE AND DEATH OF SOCRATES."

Edmund J. James, Ph.D., Professor Finance and Administration in the Wharton School, received quite an ovation at the hands of students and other friends. While a most entertaining speaker, his abilities partake more of the diction of the ripe scholar than of oratorical display. Prof. James began with the declaration that of all the names which are enrolled in the glorious annals of Athens, none shines forth with more brilliant and enduring fame than that of Socrates. If the Athenian commonwealth had bequeathed to

posterity nothing but the life and character of this man, we should have owed it an everlasting debt of obligation. Over two thousand years have elapsed since Socrates lived and died, but his name and fame have been constantly increasing. Men of all faiths and times unite in placing him in an unapproached and unapproachable solitude of unique greatness. The ancient and modern, the idealist and the materialist, the Christian and the heathen, delight to do him honor. He was such a man as God gives to the world but once in its history. To but few was it given to associate with him; to still fewer to fully appreciate him. He was born in Athens in the year 469 B. C. His father was a statuary, and the son gave promise of attaining eminence in that profession. Athens was at that time rapidly becoming the university of the world. There were no schools in our sense of the term, but the whole life and constitution of Athens was an education. Universal suffrage had just been established, and the competition of politics urged on and quickened the growing desire for education, and it was gained in the street, the market-place and the gymnasium. Foreign sophists, however, soon corrupted her morals, and she speedily declined. Socrates became convinced that he had a Divine mission to fulfill. He turned his back upon his profession, gave up all hopes of wealth, and followed the path of duty as he saw it. He sought to learn of virtue from all classes and conditions of men. He aimed to rectify "the seeming and conceit of knowledge without the reality." He was at war with those who seemed to be wise without really being so. There is need of such men even in our day. Fancy of knowledge without the reality continues to reign.

Born of the lowest class in Athenian society, without wealth or influence, with only the education which he could pick up in the streets and in the rooms of the sophists, of no position, of no honor, backed by no university or other corporation, this man, who never preached a sermon in his life, who never delivered a lecture, who never wrote one line to hand down to posterity, has influenced

human philosophy and thought more than any other man in the whole history of the world. He laid down the important principles that all true education is not a stuffing but a developing process; all teaching which does not result in the self-activity of the pupil is worthless, and that a teacher who does not incite his pupils with a desire for more than he can teach them is a failure. Another striking lesson of his career is the overwhelming power of personal influence—the main element in all intellectual and moral progress.

Socrates, Plato and Aristotle marked out the lines along which human thought has moved for over twenty centuries, and will continue to move for many centuries to come. They were the prototypes, and have remained until to day among the best examples of the way in which personal contact and influence affect the moral and intellectual development of the world.

The great mission of Socrates was to convict men of ignorance, but his common topic of conversation was virtue. He practiced the doctrines he preached. He was brave in battle, and could not be made to do that which he believed to be wrong. He was the ugliest man, in personal appearance, of his time. A low forehead, protruding eye-balls, a short and turned-up nose, large, flat and projecting lips, immense ears and huge feet rendered him extremely grotesque. But these defects did not worry him. He was also rude and ungainly in his movements, but had a singularly musical voice. There was a witchery in his tongue which fascinated those who were disgusted at his personal defects.

For more than forty years he walked and talked in Athens, and devoted his whole energies to arousing and convicting the idle and thoughtless. He made many enemies, who sought to destroy him through envy and malice. In the year 399 B. C., an indictment was preferred against him as one repudiating the gods of the state and introducing those of his own, and by so doing corrupting the youth. He was now in his seventieth year. He was tried before a jury of 600 of his fellow Athenians, and made a most spirited and

Christian defence, but was sentenced to death. He did not ask acquittal upon the condition of silence in his teachings, saying: "Men of Athens, I honor and love you; but I shall obey God rather than you. I do nothing but go about persuading you all, old and young alike, not to take thought of your persons or properties, but first and chiefly I tell you to care about the greatest improvement of the soul. I tell you that virtue is not given by money, but that from virtue comes money and every good of men, public and private. This is my teaching and if this is the doctrine which corrupts the youth, my influence is ruinous indeed." There is something Christ-like in this man's words.

The Professor gave the speech at the trial in full and with fine declamatory effect.

Opportunity was afforded him to escape from prison, but he would not embrace it, saying that he had no right to break the laws of the state. And so this man, whom the laws never frightened into doing a wrong thing, would not violate them to avert his own death. He was pre-eminently great in life, but greatest of all in the moral heroism of his martyrdom. He believed God's metre of human life to be moral character, and he exemplified it in his death.

The progress of the world has been effected by men who have had the brains to discover, and the courage to proclaim new truth. The reward to the individual for such well-doing has generally been persecution—but a persecution which sooner or later ends in the conversion of the world. The individual disappears, but his works remain. Socrates died at the hands of his accusers but his influence and example still live, and have been the source of inspiration for over twenty centuries. The hemlock could kill the body but not the soul. As long as the story of a clean and pure life, of physical courage, of moral heroism, of duty well performed, of suffering in a good cause patiently borne, shall nerve the arm and soul to deeds of valor and virtue, so long will the name of Socrates endure and remain an inspiration to all that is noble and good.

Communications.

MESSRS. EDITORS:—Such crude ideas seem to exist as to the trouble in the Junior class, that it is due to the gentlemen who have withdrawn from the old organization to make a statement of their position. It is sufficient to say that no objection could have been made to the constitution lately adopted in the class, because at that meeting the Science men could easily have out-voted the Arts in any action which might have been devised. Their action was taken with this feeling in view, that whatever action they might wish to take could be vetoed by the Science. The principles on which they base their action are these: They consider Class Day, Ivy Ball, etc., to be the concern of the graduating class and under its control. It is believed that few will controvert this proposition. It remains to ask then, who are the graduating class of '85? Surely only those who graduate in that year, *i. e.* Arts and Wharton School juniors, not Science men who graduate one year later. Yet the Class Association of '85 consisted of those members of the department of Arts and Wharton School who graduate in 1885 and those members of the Towne Scientific School who graduate in 1886. Under this constitution a man might be elected, in senior year, president of the graduating class, who did not graduate that year at all. Not only might this have happened but it would have happened by an organized effort on the part of the Science men to elect their president, by sheer force of numbers, had not the members of the Arts and Wharton School withdrawn. The prospect of having their affairs in the control of those who did not graduate with them, was what urged them to this action. They feel that the chief interest in this last year is taken by those who graduate, and yet all the concerns of the year would be in the hands of those who did not graduate in that year; and no matter what measure might be advocated by those most interested, they could be vetoed, on account of numerical superiority, by those whose interest is divided between this year

and that in which they graduate. This position was supported in informal conversation with the provost, who considered it quite reasonable that the president of the senior class should always graduate in senior year. They have taken their action on the principle that those who graduate in 1885 should be the class of '85, and in the belief that they will be supported in this position, with all the rights and privileges that pertain to the graduating class. This statement of the facts is made that their action may not be misunderstood, and the claims which they insist upon may be known to the public.

ROLAND P. FALKNER '85.

MESSRS EDITORS:—As your readers will know, the class of '85 is in a deal of trouble. A majority of those men who graduate in 1885 have withdrawn from the original class association, and formed themselves into a new association; and at present there is every prospect of two distinct sets of senior class ceremonies for next year.

The question for the college now to decide is whether such action is justifiable or not. That any number of men have the technical right to withdraw from any class association and form themselves into any kind of organization whatsoever goes without saying. The question for us to consider, however, is not whether they have the technical right, which must always be of a secondary consideration in college affairs, but whether, from the various surrounding circumstances of '85's organization, they have the moral right. To answer the question I shall endeavor to give, as far as it is in my power, these circumstances.

In freshman year the sections of the class were closely united. The officers of the class, its committees, and other representatives were selected from either section. This fact is so well known, and is so easily verified by reference to the old MAGAZINES that no further evidence of it is required.

In the sophomore year, while the same state of affairs existed, yet a feeling of uneasiness seemed to be developing amongst the

men in the Scientific Department; they thought that they foresaw trouble that might arise, and some of them, fearing the future misunderstandings, were anxious to withdraw from the class organization. The men from the Art Department now honestly endeavored to destroy this feeling and preserve the union. Through their efforts as well as those of some of the leading men of the Scientific Department, an understanding was reached that the union should be preserved, and, to give formal recognition to it, a motion to that effect was passed, I think, unanimously, at a class meeting held October 3d, largely attended by men from both sections. The affair was now considered settled, and officers and other class representatives were chosen as heretofore without respect to their section; and during the year a man from the Scientific Department was elected to the presidency with the aid of the members from the Art Department. During this year also, there was a motion passed that still further confirmed the idea of union; it was that two class historians, one from the Art and the other from the Scientific Department, should be elected for the sophomore year, the same plan to be pursued for the next year, but for senior year one only was to be elected, the department from which he was to come not being specified. The only reason given for electing the two for the previous years was that college jokes are too precious to be lost and that such an arrangement would be more likely to cause their preservation.

For the present year the same condition in respect to officers and other representatives exists as has always heretofore existed, and a new constitution, which expressly emphasizes the union, has been adopted unanimously. The first intimation of the proposed secession was received only one week before the constitutional day for election.

Such has been the independent action of the class upon the question of union, and the substance of an interview of several members of the class with Provost Pepper goes far to confirm the wisdom of its action.

The Provost said that while he did not

consider it his province to express any formal opinion upon the rights of either section yet, he would express his opinion in respect to the position in college of the five year men. He said that he considered the post-senior year, as the last year in the Scientific Department is to be hereafter called, as much a post-graduate course as the Medical Department; that the men of the Scientific Department were really entitled to their B. S. degree at the end of four years, but that it could not then be given to them because, a degree once acquired, too few of the students would remain to complete their courses; that he regarded it as perfectly equitable to give the graduates of the Scientific Department two degrees, a B. S. and a special degree, the former dated for the preceding year, and that he thought such action would probably be taken; that upon very extraordinary occasions he thought it probable that the B. S. degree would be granted at the end of four years; that he intended to throw the Art and Scientific Departments during their first two years at college as much together as possible, in order that *class* feeling might be cemented; that when it came to deciding which section was entitled to the University building for the Ivy Ball, he should decide that neither section was entitled to it. In incidentally expressing his opinion in regard to the special subject in dispute, he said that he thought that a great deal ought to be done by the students for the preservation of the class feeling and the destruction of the sectional feeling; that the election of officers was a minor consideration; that he would be sorry to see the numerically larger section tyrannizing over the smaller; that if such tyranny existed he should use all proper means to protect the weaker side; that if such a state of affairs was likely to be installed the men from the Scientific Department should do their best to destroy it by establishing some such *concession* as a rule of government that the president should be selected from the weaker side; that in the present case he could see no evidence of such tyranny.

Having now treated the subject in its

abstract form, I shall deal with the character of the particular issue that has caused the secession. Personalities, being somewhat of a necessity, I hope may be pardoned.

Several months ago a gentleman of the Art Department was understood to be a candidate for the class presidency, while against him personally nothing can be or has been said, yet, nevertheless, his acquaintance with a large portion of the class was exceedingly slight. A little later another candidate, who was likewise favored in possessing the respect of the class, was brought forward to represent that portion. The latter happened to be a member of the Scientific Department. The canvass was now begun, and those intimate with its workings must acknowledge that the members of the class expressed their readiness to vote for that man with whom they were the better acquainted. Some time had elapsed when there appeared a third candidate. He was not in the Scientific Department, but his acquaintances were largely there. Each of the two latter candidates would have probably received about an equal number of votes outside of that section, and the chief difference in their strength lay there. A caucus had been called to endeavor to obtain united action. Just before it met one of the candidates withdrew and left the others in possession. The majority of the members of the caucus preferred one of the two to the third, and they had met to settle which. There were, however, a number of men in the Scientific Department, acquaintances of the candidate coming from the Art Department, who intended to support him. The caucus had now assumed its present form. That there was some sectional feeling in both departments it would be foolish to deny; and its disciples very possibly did some foolish talking. Amongst the great majority of the class, however, in the Scientific Department at least, sectional feeling had no undue influence. This statement, I know, will be contradicted by those who are in need of every scrap of advantage they can obtain; but, nevertheless, such is my judgment, which, from my peculiar opportunities of judging, I

feel confident of being right. For many of the other offices as well as for one of the greatest honors within the gift of the class, I have constantly heard men from the Art Department spoken of as candidates by men from the Scientific. I express not only my own opinion, but also that of all those brought in intimate connection with the men of the Scientific Department, when I say that there was not the slightest prospect of the more numerous section tyrannizing over the smaller.

The members of the class from the Scientific Department wished only that their fifth year in college might not deter them from class honors. When two men were nominated for the presidency, one of whom they scarcely knew, while with the other they were all acquainted, they thought it their duty to confer the honor on the latter. His eligibility was considered settled. Later in the canvass that portion of the class which is now represented by the seceders began, though still acknowledging his right, to deprecate the election of a man to the presidency who would technically graduate in 1885. Their action was very much like the small boy's, who, having asked his friend to help him build a ship, insisted upon being perpetual captain.

Such I consider an impartial statement of the problem. I offer no solution; but I earnestly recommend that the original organization of '85 be the only one recognized by the students. Remember that in addition to those men who graduate in 1886 there still remains in it at least ten men who graduate in 1885.

JAMES C. JONES,
Class Association of '85.

DEAR SIRS: We have nearly one hundred vacancies in schools, which must be filled in the next three or four weeks. Salaries varying all the way from \$600 to \$1,500. If you have any students who wish to teach, and would make first-class teachers, direct them to us, and we will secure them good positions.

Yours,
TEACHERS' ASSOCIATION,

38 Madison Street, Chicago.

OBITUARY.

DR. SAMUEL D. GROSS.

Professor Samuel D. Gross, the distinguished surgeon and physician, died at his residence on Tuesday, 6th inst. His death was the result of no organic disease, but of the gradual wearing away of life's machinery. Five years ago Dr. Gross said that he would prefer to "die in harness," and, although 79 years of age, he continued his work until a month since, when sickness compelled him to desist.

Samuel D. Gross, M. D., LL. D., D. C. L. Oxon., LL. D. Cantab, was the full title of the ablest physician that America ever produced. The honorary degrees which accompany his name were never before bestowed by the English Universities on a citizen of the United States. His death, which was telegraphed and cabled to every city in this country and Europe, was a shock to the medical profession of the world. When it became known in Philadelphia that the venerable Dr. Gross was no more, scores of the most distinguished citizens called at his late residence, Eleventh and Walnut Streets, with messages of condolence for his family.

At the beginning of last winter Dr. Gross showed symptoms of weakness, and it was evident that the weather told upon him. He continued work, however, and received daily the visits of his patients. No physician in Philadelphia worked harder than he, despite his age and sickness. His scientific papers, written during the present year are among the most valuable of the many which he has produced during his life.

At a special meeting of the Jefferson Alumni Association, proper resolutions were passed in reference to the death of their distinguished president.

Dr. Gross was born near Easton, Northampton County, Pa., in July, 1805. His literary and classical education was procured first at the academy at Wilkesbarre, and subsequently at the high school in Lawrenceville, N. J. He commenced his medical studies under the tuition of Dr. Joseph K. Swift, of Easton, and subsequently became an office pupil of the late Professor George McClellan. In 1826 he came to this city, and, after the usual two years' course at Jefferson Medical College, graduated from that institution in 1828. He began the practice of his profession in Philadelphia, and occupied his leisure hours by close study and by the translation of several works on medical science from the French and German languages. His first work which he gave to his co-laborers was issued in 1830, entitled "Anatomy, Physiology and Diseases of the Bones and Joints," most of the matter of which was subsequently incorporated in his "System of Surgery."

PROFESSOR AT JEFFERSON COLLEGE.

In 1856 he was elected to the professorship of surgery in the Jefferson Medical College, a position which he filled for over a quarter of a century. Though still in robust health, in 1882 the weight of his increasing years began to tell upon him and he felt obliged to give up the very laborious confinement of his duties as an active teacher, and his resignation was announced, much to the regret of the authorities of the college, who at once appointed him emeritus professor.

When Professor Gross first commenced operating, and, indeed, for many years thereafter, the blessing of anæsthesia was, of course, unknown. The use of chloroform, first widely introduced by the late Sir James Y. Simpson, of Edinburgh, found in Professor Gross one of its earliest American adherents.

Although the vast majority of American surgeons has for several years almost entirely abandoned the use of chloroform as an anæsthetic, preferring its safer substitute, ether, Professor Gross had up to a few years ago invariably used the former, following the example of his English co-laborers. Although he had used this medium in nearly all his major operations, numbering over 5,000, he had never met with an accident in its use, an evidence of the laborious care which attended every portion of his practical work.

His "System of Surgery" is his best known book, first published in 1857. It has passed through no fewer than six editions, each edition being thoroughly revised, enlarged and brought up to the then existing state of the department of medical science of which it treats. The last edition, published in 1882, comprises two massive volumes of over 1200 pages, each fully illustrated. The appreciation of the work is not confined to this country, as in 1863 it was translated into Dutch, Chinese and other languages. It is used as a text-book in fully one-half of the medical colleges of this country, and is generally acknowledged to be one of the most exhaustive and complete works on surgery ever produced by one man.

In 1868 the medical profession of this country conferred upon Dr. Gross the highest honor at their disposal, that of president of the American Medical Association. In 1870 he was chosen president of the Pennsylvania State Medical Society, and at the great International Medical Congress, which met in this city in the Centennial year, he occupied the president's chair. He founded the Pathological Society of Philadelphia, the Philadelphia Academy of Surgery and the American Surgical Association.

No American physician has received so

many honors from foreign universities. In 1872 the University of Oxford conferred upon him the degree of D. C. L., the sister college of Cambridge following, in 1880, with that of LL.D., and only a few days since, at the tercentenary of the University of Edinburgh, the rare honor of LL.D. *in absentia* was also added to his titles, the only other recipient of the honor on this occasion being the Poet Laureate, Alfred Tennyson. He was a member of many foreign medical societies, English, Scotch, Austrian and Norwegian, all of which have been proud to honor him among their members.

Dr. Gross' last works were a paper on "Wounds of the Intestines," read before the American Surgical Association, on April 30, by his pupil, Professor Richardson, of New Orleans, and a paper on "Lacerations of the Female Sexual Organs," which was read by Professor Parvin, before the American Medical Association at its session at Washington, D. C.

Penn and Pennsylv Sketches.

- The sophomores are very musical.
- The examinations commence on the 26th.
- The day of reckoning is coming. Hades is at hand.
- The boarding schools were much appreciated at the lecture.
- The attention and attendance at college is largely on the increase.
- Some fool has been writing an anonymous letter to a professor.
- Where is the money subscribed for the memorial to the late Dr. Krauth?
- The freshmen have been amusing themselves with stones in a recitation room.
- It is rumored that the actresses in Orpheus and Eurydice wore less clothing in New York than they did here. *Progress* asks, "Is this

probable?" Referred to the executive committee of the Jansonites '86.

—Arithmetical ability is on the decline. A leading sophomore was found incapable of counting above twelve.

—Two *men* of '86 have been referred to the faculty on account of their musical attempts during recitation.

—Circus parties have been very popular this spring. Some college men were enviously eyed by the show men.

—The faculty had a banquet Wednesday, May 14th. It began at 12.10 P. M. When and how they adjourned is a faculty secret.

—Somebody remarks that the ivy tablet is very pretty, but that the fulsome carving with which it is chased mars its chaste appearance.

—'85 is rapidly breaking up. There now *appear* to be two associations. We may soon expect to have at least half a dozen associations in each class.

—Four seniors have been heard about college using *graduating* language. There seems to be a similar sound running through their discourse. It sounds like Dutch.

—The freshmen, their loves and their nurses are now at the Dime Museum. Admission 10 cents. The preceding fact has been obtained from the tenor of the excuses handed in to the dean.

—A magazine entitled the *Magnet* is now on file in the editorial room from a female seminary. Its effects are becoming evident. The editor-in-chief is making arrangements for an extended tour in that direction.

—Prof. McMaster has kindly given the junior Wharton School and arts the questions of their examination. The following is a sample: "Give a complete history of the slave question from 1789 to 1870." Twelve similar ones follow.

—Prof.—"Can you tell me the particular relations between the producing interests of America and the industrial interests of Great Britain?" Student—"Yes (hesitating); oh, yes! (confidently). We send the raw cotton to England and she sends it back made up

into woolen goods." Prof.—"The class is dismissed."

—The freshmen and the muckers were seen fraternizing over a game of base-ball.



—The sports of the Germantown Academy were held at Stenton on Friday.

—The sports of the Fencing and Sparring Club were held at Stenton last Saturday. *

—The spring sports of the University will be indefinitely postponed on account of the small number of entries.

—The athletic games of the Young America Cricket Club were an attractive feature, and came off in the presence of a large grand stand audience. The games comprised ten events, in which the New York Athletic Club carried off the honors by winning four first medals and one second. The Lehigh University took two first medals; the University of Pennsylvania one first and one second; Young America Cricket Club one first and one second; Princeton College three second, and the Williamsburg Athletic Club one second medal. Five competitors started in the running high jump, but three dropped out in succession when the bar was raised above 5 feet 6 inches, leaving M. W. Ford, of the New York Club, and William B. Page, of the freshman class of the University, a son of ex-City Controller S. Davis Page, the only two competitors. Ford was the favorite with the the spectators, but after a hard struggle he was defeated by Page, who cleared the bar at 5 feet 9 inches, equaling the best American amateur record made by Carroll and Rhinehart in 1882. The best English amateur record, made in 1876, is 6 feet 2½ inches.

CRICKET.

—A match is talked of between '86 and '87.

—The Gentlemen of Philadelphia sailed on Saturday last. Seven members of the team, the official scorer and four members of the committee of five are University men.

—The first cricket match at Pittsburg this season was played on Saturday, the 10th, between the Philadelphia and Pittsburg teams. A high score was run up on both sides, but the Philadelphians came out victorious with a match record of 342 runs against 187 for the home team.

BASE-BALL.

—The second nine '86 was beaten by the second nine '87.

—The championship game between '86 and '85 will probably be played soon.

University vs. Young America.

—The University has heretofore excelled in athletics principally at the oar and with the cricket bat, with occasionally a game won by our eleven at foot-ball. No one thought she had material enough, or of sufficient quality, to win at base-ball, but the result of the match at Stenton, May 8th, with one of the strongest amateur nines in the city—the Young America, showed different results. The Young America pitcher, who prided himself on his slow curves and the number who generally struck out, was knocked almost out of his box by the terrific batting of our nine. Three base hits and two baggers were not uncommon with us, while the nine who played on their own grounds were kept down to ten hits. At the end of the eighth inning play was stopped on account of darkness, the score then standing 17 to 7 in our favor. Hovey's delivery puzzled the Young Americas, while the frequent errors of their centre field, Ilsley, aided in running up our score. Hovey, Latta, Rutter and Faries all did good playing for our nine. The score by innings is as follows:

	1	2	3	4	5	6	7	8	
University . . .	1	0	0	3	3	4	6	0	—Total 17
Young America	1	0	1	1	0	4	0	0	—Total 7

WHAT '88 IS DOING.

—The annual meeting of the Germantown Academy Athletic Association was held last Friday on the grounds of the Young America Cricket Club, at Stenton, in presence of a company of ladies and gentlemen which filled the grand stand to completion and overflowed the adjacent seats. The events were numerous and well contested, the strangers' race of 100 yards, primary bicycle handicap and the tug of war being worthy of special mention. The order of events was as follows: One hundred yards dash: C. N. Robinson 1, C. J. Wister, 2, W. T. De Haven 3. Time 11 secs. Fifth and sixth forms, one hundred yards dash, first heat: T. Johnson 1, E. Burgin 2, E. Shaw 3. Time 13¼ secs. Second heat: E. M. Church 1, A. S. Valentine 2, C. T. Lee 3, R. Prosser 4. Time 13 secs. Final heat: E. E. Church 1, T. Johnson 2, A. S. Valentine 3, E. S. Burgin 4. Time 12¼ secs. Running high jump: C. McDowell 1, C. N. Backus 2. Height 4 ft. 11½ in. One hundred yards dash for strangers: Norman Ellison 1, P. C. Madeira 2, W. Piddle 3, R. C. Robinson 4. Time 10¾ secs. One hundred yards dash for juniors: C. J. Wister, Jr., 1, C. N. Backus 2, G. F. Blandy 3, E. S. Graham 4, T. Jackson, Jr., 5. Time 11¼ secs. Putting the shot: E. C. Kent, 24 ft. 8½ in., 1; William Rumney, 23 ft. 11 in., 2; C. W. Swartz, Jr., 23 ft. 6 in., 3. Quarter mile run: W. T. De Haven 1, C. J. Wister, Jr., 2, C. B. Zeilin 3. Time 63 secs. One hundred yards hurdle race (8 flights): C. N. Robinson 1, C. N. Backus 2. Time 18½ secs. Running high jump for juniors: C. N. Backus 1, T. W. Loyd 2, J. H. Patterson 3. Height 4 ft. 8½ in. Two hundred and twenty yards dash: W. T. De Haven 1, C. J. Wister, Jr., 2. Time 27½ secs. One mile bicycle race: H. Morris 1, T. M. Lightfoot 2. Time 4 min. 6 secs. Half mile run: G. F. Blandy 1, T. Jackson 2. Time 2 min. 51 secs. Half mile primary bicycle handicap: R. S. Elliott 1, J. McDowell 2, J. H. Langstroth 3, R. Morton 4. Time 3 min. 5 secs. Three-legged race, 100 yards: Elliott and D. Wartz 1, Graham and Blandy 2. Time 14½

secs. Consolation race, 220 yards: C. B. Zeilin 1, T. Jackson, Jr., 2, J. H. Patterson 3. Time 28 secs. Tug of war: Germantown Academy—1, C. N. Robinson; 2, M. Fielding; 3, W. Henderson; anchor, C. N. McDowell. Rugby Academy—1, H. D. Graham; 2, J. Dewey; 3, A. Alexander; anchor, F. Black. Germantown Academy won by one inch.

Miscellaneous.

CALENDAR.

May 28th Class day at Chestnut St. Opera House.
 June 12th Announcement of results.
 June 13th Commencement.
 June 14th to 20th Entrance examinations.

COLLEGE NOTES.

—Reath and Merrick '84 sailed on Saturday, the 16th.

—The Hon. John Scott has accepted the position of trustee of the University.

—Mr. Prevost '87 has passed his examinations. He has left college until next fall.

—A portrait of Dr. Pepper the elder has been given to the University by his family.

—Mr. J. Vaughn Merrick has gone for an extended tour over Europe. The board of trustees will feel his absence greatly.

—'87's racket club met at Mr. Cowperthwait's on Wednesday, the 7th; at Mr. J. S. Smith's on Wednesday, the 14th.

—Mr. Haas graduated head of the senior class; Mr. Ridgely and Mr. Adams next. The salutatory has been awarded to Mr. Haas; the valedictory to Mr. Ridgely.

—The result of the examination for the junior prize in the oration *Contra Ctesiphontem* has been announced. The prize is divided equally between Mr. Lukens and Mr. Shoemaker, with honorable mention of Mr. Collet.

—The first annual commencement of the Scientific Society will be held on Wednesday, June 11th, when the following members will be graduated with the title of Fellow of the Scientific Society: Frank M. Day '83, Wm. J. Serrill '83, J. H. Hadelmann '83, Frank

Cooper '84, Frank D. Jones '84, Wm. J. Thompson '84. Invitations can be obtained by applying to the committee: Messrs. Jones '84, Herring '85, or Rondinella '85, after May 26th. A limited number only will be issued by the committee.

LAW NOTES.

Schedule of Examinations (Oral).

Friday, May 23d . . . seniors, White to Murphy.
 Monday, May 26th, seniors, McFarland to Duncan.
 Tuesday, May 27th, seniors, Cushman to Ashbridge.
 Wednesday, May 28th, juniors, Yardley to Ralston.
 Thursday, May 29th, juniors, Phillips to Hamburg.
 Friday, May 30th, juniors . . . Guillon to Acker.

—The written examinations were held on the 21st and 22d of May.

—Mr. John C. Bell has been designated by the faculty as class orator.

—Prof. Mitchell's last quiz, on Tuesday, was very largely attended.

—At a meeting of the class of '83, held Tuesday, May 13th, it was announced that the portrait of Prof. Morris was finished and was being framed. It is pronounced a fine work of art.

—The following were elected officers of the graduating class at a recent meeting: President, Wm. MacPherson Horner; First Vice-President, Edwin F. Shively; Second Vice-President, Warren W. Sheppard; Treasurer, E. Newton Haag; Secretary, James J. Keefe.

—Prof. Morris met his classes for the last time as a lecturer on Thursday, May 15th. He gave them a lively quiz. Although many humorous sallies occurred during the hour, yet as the still erect and manly form of the veteran professor disappeared down the hallway, where he had been a familiar figure to many generations of students, all seemed visibly affected.

MEDICAL NOTES.

—Speculation is rife as to who will get Prof. Stillé's chair.

—Much curiosity is expressed by students concerning the library. What part of the building is it in? When, if ever, is it open?

Are there any accommodations for readers? Can books be taken out? Has it any fund for the purchase of books?

—It is rumored that the salaries of several of the professors have been raised.

—Dr. Mills expects to take the students through the insane wards of Blockley some time soon.

—It is stated that before many years the term will extend from October first to June 1st, and the course be extended to four years.

—Dr. Charles T. Hunter, demonstrator of anatomy, died at Haverford College on Sunday, April 27th. He had been ill for some time.

—Doctors Randolf, Richardson, Deaver, Mills, White, Curtin, Harte, Formad and Piersol are lecturing in the spring course. The clinics continue as in the winter.

—Of the twelve candidates who successfully passed the examinations for positions as resident physicians at Blockley, nine were from this school, as follows: W. S. Daggett, A. B. (Yale); S. R. Jenkins, G. B.; M. Free, M. D.; H. Hickman, Jr., L. W. Littig, A. M., M. D.; E. H. Steer, W. L. Abbot, A. B. (Univ. of Pa.); E. W. Evans, F. DeP. Novaes.

IVY BALL.

—A brilliant and fashionable assembly gathered in the chapel of the University on Friday evening, May 16th. The chapel was brilliantly lighted, and handsomely decorated with growing plants. The carriages, which seemed to arrive in endless succession, brought to the ball the *élite* of Philadelphia society. The ball was undoubtedly a great success. The ivy had been planted and the tablet erected during the day, and in the evening Mr. Clemens Jones, the ivy orator, standing by the side of a growing ivy in the middle of chapel, delivered the oration of the day during an interval in the dancing. The oration was particularly brilliant and gracefully delivered. Besides the Philadelphians who were present, there was a large attendance

of Princeton students, with their ladies, and some college men from other parts of the country. The patronesses of the evening were Mrs. Richard A. Tilghman, Mrs. A. Loudon Snowden, Mrs. William A. Platt, Mrs. J. B. Thayer, Mrs. Henry Whelen, Jr., and Mrs. Walter Clark. The floor committee was composed of M. Dimmick Baldy, Thomas L. Montgomery, Butler Kenner Harding, George Sergeant, Jr., J. Irvine Scott, J. Barton Townsend and Lewis Lawrence Smith, President.

THE NEW SCHOOL OF BIOLOGY.

—Perhaps the most important of all the projected improvements in the University is the opening of the Biological School, under Prof. Leidy. The names of the faculty have been announced already. Circulars containing full information in regard to the course will be issued in a few days. A few particulars, however, in regard to the object of the school may be interesting. The degree conferred by the school will be the Ph. D. This is especially designed to prepare teachers for their work. Such a step as this should be most gratifying to friends of the University, since it marks the beginning of an epoch when the University will take its place among the greatest institutions of the country. The second, though by no means a less important object of the school, is to furnish the so-called sixth course; that is, a course preparatory to medicine. The school will furnish a most thorough course in biology and kindred matters. Contracts for the building are now out; the site will soon be chosen, and the building will probably be ready by September.

—During commencement exercises of this year a portrait of Dr. Krauth, our late Vice-Provost, will be presented to the University by the Alumni Association. J. B. Gest will make the presentation address. The law class will also present a portrait of their retiring professor, P. Pemberton Morris. John C. Bell will deliver the address.



IT MAKES ME TIRED:

- To see "No Smoking" on the summer cars.
 - To see the ticket fiends making a bee-line for me.
 - To see that '84, after all their talk, did not have the usual senior celebration after the announcement of results.
 - To see the effect of the loose demerit system which the faculty has presented us.
 - To see the "micks," as usual, monopolizing the campus
 - To read *Chaff's* editorial about the MAGAZINE.
 - To hear that our sports have been indefinitely postponed.
 - To see the fence has not yet been repaired.
 - To think of the approaching examinations.
 - To see the college base-ball season nearly over and so few class championship games played.
- 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.]

'79. C. F. Thomas has been promoted to the position of assistant road foreman of engines of the N. Y. division of the P. R. R.

'80. Carl Hering, former assistant in physics at the University, who was sent by the Franklin Institute as commissioner to the Vienna Electrical Exhibition last summer, has been appointed Assistant Professor in Electrical Engineering at the Darmstadt University. He has accepted the position for this term and will return home to Philadelphia in time to enter into his duties as the chief assistant at the Franklin Institute's Electrical Exhibition here next fall.

'81. L. Walden was married Thursday, May 8th, to Miss Brognard of Morton, Pa.

'83. H. R. Poore has a picture in the Paris

salon entitled "Ulysses Feigning Madness." It is highly spoken of by American papers.

Among Our Exchanges.

HARVARD.—The crew of this year will be unusually strong, seven of the men having rowed in previous inter-collegiate races.—President Eliot estimates the expenses of a student for subscriptions and society dues at fifty dollars a year.—The last remnant of the *Harvard Herald* has gone. The *Herald-Crimson* has become the *Daily Crimson*.—President Eliot considers the *Harvard Lampoon* the only college paper worth reading.—The editors of the *Lampoon* have informed the college that unless subscriptions are paid up immediately the paper will be forced to suspend publication.

YALE.—The gift of \$50,000 for a Y. M. C. A. building on the part of Mr. Monroe is announced.—There is a report that the senior theologues are going to have a class in German before graduation.—Prof. Eaton excuses half of his class every day to play tennis, and the other half cut. His method of conducting recitations is very popular.

AMHERST.—The Amherst Glee Club made a very successful trip lately, though without a railroad accident to cover them with the glory that surrounds the Yale Club.—A senior was selected to represent a district in the Massachusetts Republican State Convention.—There will be a summer school in languages here in which instruction will be given by professors from various colleges. In addition there will be eating clubs, at which the modern languages will be spoken. The members of the school will have free access to the college library.

CORNELL.—The Navy Ball was not a financial success.—President White has been elected delegate-at-large from New Jersey to the Republican National Convention.—A lecture has been delivered at Cornell on "New Jersey, or the Mysteries of an Unknown Land."—The Cornell crew, having engaged Courtney as coach, the *N. Y. Times* asks their intentions: "Do they intend to saw their boat, to drink poisoned tea, or run foul of sunken wires in case they find themselves overmatched in the coming regatta?"—The faculty at Cornell have just issued a pamphlet entitled "What Profession shall I Choose, and How shall I Fit Myself for It," which is intended especially for those yet undecided about taking a college course.

COLUMBIA.—The Columbia crew is said to be poorer than usual.—An effort to fine absentees

from class meetings has proved unsuccessful.—The seniors at Columbia by a vote of 25 to 10 resolved to hold class-day exercises. The "class nihilist" is not a success.

WESLEYAN.—Wesleyan will not be represented at the Saratoga race. All the efforts of the Rowing Association will be devoted to obtaining funds for a boat house which they consider essential to the boating interest at Wesleyan.—The class races will take place as usual.—Track athletics have received a "boom" from the completion of a new track.—The Glee Club gave a successful joint concert with the Yale Club recently.—The college *Argus* wants to know if the numerous institutions called Wesleyan University with some local name prefixed, that are common in the West, can't be suppressed, as they occasion great confusion and some harm when it is gravely stated in college papers "that some members of Wesleyan have been expelled on account of stealing," which refers to some western college (?)

TRINITY.—The *Ivy*, the college annual, is out.—Charles Dudley Warner is to deliver a course of lectures on Journalism.—Some time ago an arrangement was adopted in order to mitigate the ill feeling at elections and it has succeeded in taking the spice out of them also. An agreement was formed between the several fraternities and the neutral men by which certain officers in each year were allotted to the fraternities and the neutrals. The plan has been in operation some years.

DARTMOUTH.—Two new prizes of forty dollars each have been offered for the best essays on "Free Trade and Protection."—There is trouble at Dartmouth. Three years ago the nine had brand new uniforms made to order. The pitcher was a six-footer. Last year his suit was worn by a short stop who cut it down to such an extent that the tall fielder to whom it has now descended absolutely refuses to play in such scant costume. The only way out of the difficulty seems to be to purchase a new suit, and collectors are canvassing each class for the needful funds.—*Yale Record*.

MISCELLANEOUS.—The Princeton crew is being trained by Hosmer.—Hobart has abolished the marking system.—Bowdoin has adopted the system of college government by the students.—It is rumored that a new college paper will be started at Lehigh.—Pie-making is among the senior electives at Vassar.—Senator Anthony, of Rhode Island, was an editor of the *Brunonian* when in college.—A man in De Pauw University spent \$225.53 in his freshman year, and was expelled for extravagance.—*Yale Record*.—

Prof. Frank L. Beard, of Syracuse University, is soon to take charge of the pictorial department of the *Judge*.—The New York *Evening Post* now has regular correspondents at Yale, Princeton, Williams, Lafayette, Amherst, Cornell and Harvard.—A crowd of Lafayette students broke up a lecture and the lecturer, recently.—Presidents White of Cornell, and Gilman of Johns Hopkins, were rowing men when in college.—There are 190 college papers in this country. The *Brunonian*, established in 1829, is the oldest.—Hon. Wm. Walter Phelps will deliver the address before the literary societies of Rutgers during commencement week.—The Boston Institute of Technology is to establish a post-graduate course, in which, after two years, the degree of Ph. D. will be conferred.—Mr. George Munro, "the eminent pirate," has endowed a chair in English Language and Literature at Dalhousie College, Nova Scotia. This will make four professorships and two tutorships bearing his name.—In the agricultural department of Bidhaeg University, John S. Queezer performed the remarkable feat of milking fourteen cows in seventeen and one-quarter minutes.—*Ex*.—There are but three men in the United States who have received the three degrees of Doctor of Divinity, Doctor of Laws, and Doctor of Literature. They are Prof. Wilson, of Cornell; President McCosh of Princeton, and President Barnard of Columbia.—The number of years a medical student must study before he receives a degree is, in Sweden, ten; in Norway, eight; Denmark, seven; Belgium, Holland, Italy and Switzerland, six; Russia, Portugal, Austria and Hungary, five; France, England and Canada, four; United States, three or two, and Spain two.—Washington, Jackson, Van Buren, Taylor, Fillmore, Lincoln and Johnson did not go to college. Jefferson and Monroe entered William and Mary but did not graduate. Grant was educated at West Point, Madison graduated at Princeton, Polk at the University of Carolina, the Adamses at Harvard, Harrison at Hampden-Sidney, Pierce at Bowdoin, Buchanan at Dickinson, Hayes at Kenyore, Garfield at Williams, Arthur at Union, Polk, Buchanan and Hayes graduated with first honors.—*Ex*.—Freshmen are so much in the habit of never being any more than freshmen that it is proposed to have class photographs taken as soon after the beginning of each session as convenient, in order that there may be some sort of record with the "men" when they graduate as to what they looked like on starting out. The plan is rather a good one, and it would be all the more interesting if they joined to each fellow's picture as he dropped off the cause thereof.—*Progress*.

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A REVIEW of the college year just closing is very gratifying. Our several departments have taken decided steps for the advancement of the grade of work; the number of instructors has been increased, and new departments in biology, in organic chemistry, in veterinary surgery and in physical culture are in course of organization. While in other colleges grave matters of discipline have interfered with the college work proper, the relations between the authorities and students of the University have been perfectly harmonious. In all matters where students could have an opinion, our committees have had

full hearing, and their communications patient consideration.

The union of the professors of departments, of arts, of science, and of finance and economy, into one *college faculty* seems to have worked very smoothly thus far; but whether or not such union is conducive to the fullest and most rapid development of our special schools is a question which might be discussed with profit by the authorities. In a few years the work in these schools will have become distinctly marked, and it will be difficult to find one man—however universal his attainments and experience—willing to shoulder the responsibility of directing such a college faculty, and of determining the peculiar wants in the special departments of philosophy, of engineering, of finance and economy, of chemistry, of architecture, and of geology. No one man would attempt to dictate methods of instruction in courses so varied and distinct; so this centralization of authority may be judicious, since it must grant more latitude to the professor, whose discretion is, after all, responsible for the eminence of his special school or its mere mediocrity. A community looks to its institution of learning not only for original research on the part of eminent scholars there assembled, but it demands for the students committed to their guardianship the highest order of intellectual training for the professions. If the community will only learn the logic of looking less to the school and more to the pro-

fessor of the special department, more attention may be given to methods of instruction because of his personal responsibility.

'84'S class day was, on the whole, a very excellent affair. The history was all that could be desired; the orator, presenter, and prophet did great credit to themselves and to the class. The president's address was very fair, but he had too much to say in introducing the respective speakers. He would chuck the speaker under the ribs, and the speaker would get up and tickle the president in return. It seemed the least bit too much of the mutual-admiration-society business. The poem proclaimed the poet, for, like him, it was a gaudy æsthetic farce, too long for comfort and grievously wearisome. Instead of the music provided for the occasion, a medley of college songs would have given the freshmen a chance to distinguish themselves. Our ode to the consignment of chapel, with its stirring chorus, would have made a decided hit. These are small matters, however, and "in other respects they are doing quite well." The juniors' mock programme was the best we have ever seen.

A RATHER unsatisfactory account reaches us of the disgrace of two Dartmouth editors who are guilty of the atrocious crime of criticising the college faculty. The poor fellows have our fullest sympathy, for we know what a wooden-headed piece of antique furniture is the college faculty, outside of our own happy walls, and at the same time we must throw up our hands and utter the prayer of the Pharisee for our own. But the University was not always the paradise of the student that it is now. Time was when our annual cremation was attended with a delightful frolic between academics and medics, and when the next morning found our hospital

filled with clubbed students and battered policemen lying in peaceful confusion. Our faculty actually got mad; but one professor used to march down to the police station the next morning, like a little man, and take the fellows out. Then at another time they expelled one of our most popular men simply because he had attended but two hours during the term, and at one of them had stuck to it that the square root of two is one. We protested that he played a good "full-back;" that he was the coming "bow-oar;" that he was regular in his attendance; the reason that the professor did not see him was because he never got farther than the gymnasium; but all in vain. Poor Jack *went!* In our cane rushes we had trouble too; for they had a great giant with flaming eye—hair and bushy beard aflame as well—(this was an awfully long time ago; we are not responsible to you or to our faculty for the tradition) whose business it was to play the spy. Oppressed by all these indignities, did we kick up a muss in our columns? Not much! We told the boys to keep quiet; we told the societies that they had their hands full of class politics, and we reasoned with the faculty, awaiting patiently the chance to fall on their necks and weep. So, dear Dartmouth Disgraced, do not despair. Some of those same old gentlemen, grown old and ugly persecuting other people's innocent children, were at school once in the course of their complacent existence; some of them, we dare say, got as far as college, and went around with the boys drinking egg phosphite and pear cider, and some—yes, some of those same dear old men—went so far as to smoke a cigarette now and then. Remind them of the terrors of their own college days; elicit their sympathies, and be assured that you will find something like the milk of human kindness still

damp about their person. Why, only in our last bowl fight the police had the impudence to interfere simply because we used the middle of the street and blocked a couple of squares of wagons, whose drivers would have stopped to see the fight even if we had allowed them clear passage. Somebody fired a pistol, and a frightened policeman grabbed a twelve-year-old boy by the neck; one of our men laughed; the other officer, recognizing his tight pants and pointed toes, yanked him up as a riotous student. Did we kick up a muss in our columns? Not much! We went to the college authorities and told them that we would advise them how to keep the Mayor and people of Philadelphia in their place. They listened. We now advise them in everything, and the University has added on four new departments. Reason with the dear old men, dear Dartmouth. The MAGAZINE has become the censor through this policy. Next year do not be surprised if you hear that the editor-in-chief has been elected a member of the faculty with three votes.

THE announcement of subjects of compositions, together with references to works to be read by way of preparation, may be had in printed form from any member of the MAGAZINE committee. This announcement is made early, that students may have time to decide on subjects and do the necessary reading at their leisure. One can find but little excuse for failure to have his year's work in English well ahead, as the reading prescribed may be a very pleasant summer course, and the whole year's compositions may be prepared during the summer vacation.

THE sub-juniors become seniors next year; They have been barred from competition in the English prize contest of junior year,

and were declared eligible to the oratorical contest but a few days before the event.

The sub-junior prize-takers are the maddest set of men in college; they say that they can be shut out next year for the same reason—that they are not juniors. We fear that the fault lies with the "subs." and not with the faculty. Had a committee of students conferred with the faculty, the whole thing would long since have been arranged.

TO THE SUN.

From the Spanish of Solis.

O Sun, most pure and radiant, at the sight
 Of thee how great a pleasure to my heart
 Is ever brought, when at thy presence part
 The sombre shadows of the veil of night.
 O how refreshingly thou pourest bright
 Thy rays upon the languid earth, thou art
 E'er growing larger, till thou seem'st to dart
 Throughout the land and sea and sky, thy light.
 Enter, O Sun, upon the glorious race
 Which the Almighty has marked out, nor rest
 Until thou shinest o'er the topmost peak;
 And that thou may'st supply with light each place
 Inhabited by men from east to west,
 Pious, thy uncreated Author seek. A. Z.

CLASS DAY.

CLASS DAY at the opera house was the gala-day of the year. Everybody was there and all his friends. The number of ladies present and the manner in which they "caught on" to the college jokes showed clearly enough that '84, though a very naughty set of men, were still very popular with the fair sex. The house was crowded when President Smith made his opening address:

"Ladies and Gentlemen: On behalf of the Class of '84, I welcome you very cordially to our Class-day celebration. At the same time I trust you will free your minds from any lingering remembrances of class days long gone by, when wearisome speeches were the order, and the mere skeleton of fun crept around stealthily for an opportunity to stick its head

out into prominence, and when only occasionally it succeeded. We have rather followed the precedent of the last few years, and have endeavored to rid ourselves of the cloak of solemnity which previously enveloped most class days. Indeed, I fear it would be very hard for us to do otherwise. We are such an extremely witty class, extremely witty, and it would, I do not doubt, be very improbable that two hours should pass by without a few choice bits of this superabundant wit dropping out to cause some merriment. Yet I beg of you not to go away with gloomy faces because you have not chanced to hear any of this sparkling wit which I may have given you cause to anticipate. It may be that the bright lights of the class are so wrought up by the importance of the occasion that they will be unable to give expression to their humorous thoughts. The responsibility for this I place with you; for if you show a sympathy with us, I scarcely doubt but that you will be completely overwhelmed with eloquence and wit. And to you, ladies, if you do not object to being so overwhelmed, I appeal particularly to reassure, by your encouraging smiles, the miserable wretches who may be undone with the thought of speaking to such an audience; you have it in your power to reassure or embarrass, and I trust that you will be so lenient as to look beamingly on the maiden efforts of our young speakers especially.

"It may be that some of the remarks will sound somewhat flat and pointless, simply because you happen to be unfamiliar with the accompanying circumstances or are ignorant of the peculiarities of the case, in which event I ask your indulgence, and pray that you may imagine that something extremely funny has been said and join with us in the merriment. If a remark seems trite to you, but you see that we persist in laughing at it, please take for granted

that it is a merry jest whose meaning you do not grasp, and join with us in the laughter, that an air of jollity may pervade our class day and that you may carry away pleasant recollections of it. Nor, I ask, treat us as an audience once treated Artemus Ward. He had been engaged to lecture, and during the evening he made a joke which was once good, but which had become absolutely pointless by some event which had recently transpired. He carefully repeated the joke, while every one in the audience was saying to himself, 'You might much better have omitted that, Artemus.' The joke uttered, the joker paused, a distressed look passed over his face and he observed in a frank, pathetic way, 'That little anecdote of mine isn't as good as it was.' Make a deep scrutiny into our efforts at mirth and see if you cannot discover the germs of a sharp and excellent wit.

"Now let me also caution you that if you should hear names applied to any of your friends which seem harsh or unkind do not misunderstand the motive which prompts the use of them. They are not, I know, the names that you, my fair friends, would apply, but therein lies the difference; we are of coarser, rougher natures, so our coarser, rougher names have much, though not quite, the same meaning, to be sure, as your gentler, tenderer names; they are merely our expressions of endearment.

"Besides being glad to welcome you, I am doubly glad to welcome you in the Opera House instead of at Association Hall, as former classes have done. They have been content to follow in the ruts of preceding classes, accept their management and continue their practices. We have not been, and I may remark that it is one of the distinguishing characteristics of our class that it has always sought new methods. We were ill satisfied

with a small, uncomfortable hall, and made the effort for something better, and, through the great courtesy of the managers of the Opera House, we have been so fortunate as to be able to hold our exercises here. We were to have had scenes changed for the different speakers, but this was abandoned because of the great difficulty in procuring scenes appropriate and also because the Poet made the demand for such an elaborate affair that we could not gratify him, and of course the scheme was abandoned. In addition, also, the beauty of the scenery to whose enchantment they say that distance lends such charms was not enhanced by our being so close to it; and inasmuch as the desire for it was in the first place purely a selfish one, for our benefit and not for yours, we were on the whole not sorry that we could not carry out our original intentions.

"Almost the last thing that the Historian said to me before I left him, a few moments ago, was that I should be careful not to intrude on his department in my remarks. I promised him that I would not. Debarred therefore, as I am, from entering into details, there is left for me only to repeat the welcome of the class to you, an excellent class to a more excellent audience."

"Mr. Dallett read an essay" said an afternoon paper; but as that paper had gone to press long before the beginning of the exercises, it can not cause grave offence if the assertion be contradicted. Dallett did not read an essay; he read a mighty good history of the class, with jokes as full, and round and original as the writer himself.

The oration "The Prophet of the Revolution," was delivered by Adams in his peculiarly forcible style. The audience showed their appreciation by continuous applause.

Ferree, the Poet of the day, did the clown-

act for the occasion, to perfection. Yellow slippers, yellow stockings, of the crushed pumpkin tint, knickerbockers with rosettes at the knee, a profusion of flowers and leaves at his breast, lily in one hand, in the other his poem, together with his six feet six inches and three quarters made his appearance quite abundant.

When he uncoiled his gaunt frame and stretched his arms up into the flies, ladies shrieked with laughter, and the whole house was in an uproar.

The poem developed into parody on the theory of evolution, in which the fellows were called reptiles, tad-poles, sharks, ichthyosaurs and other naughty and unprouncable names. The Darwin chain had too many links; listeners grew weary; but they were soon relieved by the introduction of Welch, the witty class prophet. His prophecy had the meritorious fault of being too short, so well were all of his prophecies received.

The presentations followed, closing the programme. Montgomery was to have acted as presenter, but, being prevented by illness, Croasdale acted in his stead. Sergeant received the wooden spoon for the most popular man. The bowl, saved from the fight with the freshmen, was given to Reath, now in Germany, as an evidence of his vieing with Mr. Sergeant in the esteem of the class.

Taylor, dubbed the "Jersey Lily," got a wooden pop-gun as the reward for his being the champion gunner of the class. McBride, who was imprisoned by an officious policeman last February at the bowl fight of the two lower classes, was rewarded with a heavy iron ball and chain. West, "who," said the presenter, "has a great admiration for a man named George E. West," got the prize always given to "the handsomest man of the class," a looking glass. Adams' brilliant failure to

please the German professor won for him a book, which the presenter gravely declared was discovered in Egypt, and treated of German literature in the time of Cleopatra. Waddell received the token of being the "dig" or the "bone" of the class, the works of Sir William Hamilton. A great wooden ring, studded with a big block of glass, was given to Dallett, the political ring-maker and wire-puller of the class. The class baby, Harding, received a wicker cradle; Baldy a bottle of hair and beard elixir; Brock a small chair and a big knife, for his proclivities for carving college furniture. A sword was given Napoleon Bonaparte Heller, with the wish that he, "with his sword by his side and Homer in his pocket," might carve out his fortune as his illustrious namesake had done. The last presentation was to Haas, a large gingerbread cake, given because of his being the heaviest eater of the class.

Hassler's Orchestra furnished music of the "Order of Full Moons" order. The stage was set to picture a palace filled with audience chairs. These the class occupied in a body, with officers arranged in front as follows: Lewis Lawrence Smith, President; Alex. Johnstone Gray, First Vice-President; Wilford Laurence Hoopes, Second Vice-President; James Dallas Steele, Recording Secretary; Frank Lambader, Jr., Corresponding Secretary; Butler Kenner Harding, Treasurer; Executive Committee, Marcus Ingraham Brock, William Henry Keller, Frank Lambader, Jr., Butler Kenner Harding, Llewellyn Barry.

—The University is noted as the only important college in the country preaching the doctrine of protection. We should be happy to divide the honor with some other universities. It is too great an honor for us to bear.

THE WHARTON SCHOOL REPORT.

THE Wharton School of Finance and Economy has, through Prof. E. Otis Kendall, submitted the first report to the Provost. The report details the courses that have been conducted in the political and constitutional history of the United States, in political economy, in the science of public finance and administration and in the theory and practice of commercial law. The work in history has included "a thorough course in the political history of the United States, especially since the Revolution," and a "detailed and systematic study of the constitution of the United States, both in its origin and working." The report then goes on to state that "the efforts have been made to encourage as far as possible the spirit of investigation, and so to lead the students to independent views of American history based upon a thorough knowledge of all accessible facts." An idea of the feature of the work may be had from the following subjects taken from a portion of the list of topics assigned: Alien and Sedition Laws, Jay's Treaty, The Hartford Convention, The Embargo, Andrew Jackson, Texas and Annexation. Prof. J. B. McMaster has charge of the Department of History.

Political economy, including an elementary and an advanced course in leading questions of theoretical and practical economics, has been in charge of Professor Robert Ellis Thompson.

Public finance and administration, embracing a thorough study of the principles of taxation as laid down by the chief authorities of England and America, has been in charge of Prof. E. J. James.

Mercantile law and practice, embracing a full discussion of actual methods of business management in the leading branches of com-

merce and industry, has been in charge of Professor A. S. Bolles. All the branches taught in the College of Liberal Arts and in the Scientific Department have been open to the members of the school without extra charge. The regular course is open to such students as have finished the sophomore year in a reputable college, and to those who finish the course of two years the degree of Bachelor of Finance is given. The report closes by stating that the number and character of the students is very satisfactory.

DIFFICULTY AT DARTMOUTH.

TWO EDITORS OF THE COLLEGE PAPER SUSPENDED.

The faculty have indefinitely suspended two Dartmouth editors of the senior class, Ladd, managing editor, and Lovell. Objections were made to the language and sentiments of a communication by Lovell in the last issue criticising the faculty's action in refusing to extend the time for handing in prize essays, and also to editorials by Ladd, one calling attention to the communication and endorsing it, and another characterizing the marking system, compulsory attendance at religious exercises and the closing of the reading-room on Sunday as absurd features not by any means peculiar to Dartmouth, and advocating the formation of an association of students to supplement the power of petition. After a protracted meeting the faculty voted, by a majority of one, to expel the authors of the articles should they refuse to retract their statements. The minority vote was in favor of immediate expulsion without opportunity to retract. The two men were given a short time to apologize and retract, and on their failure to do this to the complete satisfaction of the faculty they were indefinitely suspended.

A later despatch from Dartmouth says that the men are not suspended, the trustees as yet having taken no action. This later communication says that instead of expulsion the withholding of degrees was recommended. As the matter now stands, there is some uncertainty, and we shall have to wait for further confirmation before finally believing either report.—*Daily Crimson.*

Penn and Pennsylv Sketches.

—Hurrah for Blaine!!!!!!!

—The University will support Blaine and Logan.

—When is the University going to claim the championship in rowing?

—A freshman now claims the championship of the marble players on the West Philadelphia lots.

—It has been suggested that a Republican Club be organized by the students of the University, the meetings to be held at Otto's.

—Will '88 compensate for the loss of '84? The MAGAZINE feels the extent of the question and declines answering it.

—Some Juniors are now notable for a particularly glum look. In answer to all questions, they say that they have had a history examination.

—It is rumored that Pomp is to have a new uniform next year, helmet, blue breeches with light stripes, and silk stockings, by order of Mayor Smith.

—Some one asks, "How is it that so many seniors are to be seen parading about college? Because they feel that the University could not get along without them."

—By actual count, 90 per cent. of the attendance at the "beauty" show was composed of University men. They voted solid for No. 16. * * * The freshmen are rather broken up with the strain. The babies and the beauties have been too much for them.



—The number of prizes taken by each college is as follows :

Harvard,	5 first,	5 second.
Yale,	4 "	3 "
Columbia,	3 "	4 "
Princeton,	1 "	1 "
U. of Pa.	1 "	0 "
Lehigh,	0 "	1 "

—Out of 233 prizes given at the inter-collegiate games since their institution in 1876, Columbia has won 62; Harvard is second, with 47; Princeton a close third, with 45 prizes, being just one first and one second behind Harvard. The University of Pennsylvania is fourth, with 27; and Yale a bad fifth with only 11 prizes to her credit. The remaining 41 prizes, mostly second, are distributed between ten colleges.

ROWING.

—The date for the race between Harvard and Yale is fixed for the 27th, at New London. It is, however, rumored that nothing more will be seen of the Harvard crew at Cambridge after the 15th.

It is believed that the last change has been made in the make-up of the crew. This last change is a most important one, and those in charge of the boat must have been well convinced of its advisability before making it. Perkins has been taken out of the stroke's seat and put back to No. 7, his place being filled by Bryant, who rowed stroke of the senior boat in the recent class race. Clarke, who has been in the 'Varsity for two years, will this year look on from the accompanying steamers at the New London race. As now made up the crew is as follows: Mumford, '84, bow; Borland, '86, No. 2; Storrow, '85, No. 3; Sawyer, Law School, No. 4; Hamlin, '86, No. 5; Hudgen's '84, No. 6; Perkins, '84, No. 7; Bryant, '84, stroke. Unless any unforeseen circumstance arises, such as an accident or break-down in training, that will be the crew to represent Harvard against Yale

this year. The friends of the New Haven who have been flattering themselves on a return to the old stroke which won for them the first in the 'Varsity eight-oared race, would not feel so very confident if they took a good look at the Harvard crew. There is no flattery in the statement that it is extremely doubtful whether the crimson has ever been represented by a better crew than that of '84. Large, well-formed, active men, heavy, without useless lumber, all that is of them being the material that makes the boat travel, with no dead weight to carry. At present they are not so finely drawn, as there is time enough yet to get off what extra flesh they carry, and so long before the race it is necessary such should be the case.

The training of the crews since the candidates went into practice last winter at the gymnasium has been carried out with the thorough system always followed here. Regular daily work under the eye of Colonel Bancroft or some other equally well qualified coach was done at the rowing machine until the crew took to the boat and out-door exercise. It is claimed that more time has been spent in coaching the crew than any of its predecessors, and they give evidence of this in the precision of their movements in the boat. The work is still done at a slow stroke, and its excessive regularity makes it look labored, but that will not be apparent when the racing stroke is taken to, as it must be before long. Running exercise has now been abandoned, and, with the exception of short walks before breakfast and in the evening, the work is all done in the boat, and consists of a short row in the forenoon and the regular long pull in the afternoon. The launch accompanies them in the afternoon, with either Colonel Bancroft or Mr. Watson as coach. A new paper boat has been received from Waters which has given every satisfaction and suits the crew well.

No interest is felt here in the Columbia-Harvard race. The New Yorkers are aiming too high when they try Yale and Harvard. The race is useful to our men, however, as it gives them a little racing practice and engenders confidence in the crew at the right time. Looking at it in that light, it is to be regretted that this year's race is likely to be the last of the series. It is said here, that Columbia is so poor this year, she did not dare enter at the Newark regatta, where the Pennsylvania eight intended to go. That being the case, Harvard will probably lose sight of the blue and white crew before reaching the end of the New London course.

CRICKET.

—The engagements of the "Gentlemen of Philadelphia" are as follows :

- June 16—Lords—Gentlemen of M. C. C.
- June 20—Stockport—Cheshire.
- June 23—Leicester—Leicestershire.
- June 27—Southampton—Hampshire.
- July 2—Lansdowne—Somersetshire.
- July 4—Rochdale—Castleton.
- July 7—Liverpool—Liverpool.
- July 10—Newcastle-on-Tyne—Northumberland.
- July 14—Derby—Derbyshire.
- July 17—Kensington Oval—Surrey.
- July 21—Brighton—Sussex.
- July 24—Maidstone—Kent.

Later it is possible that the team will meet the celebrated Oxford University Cricket Club in a friendly contest.

("Special cablegrams.") The first match was as follows: When play ceased on Monday evening it appeared that the transatlantic players were going to have matters all their own way, their score standing 118 for 3 wickets, against 180 credited to the University men. As a result of their first innings to-day the one-sided nature of the contest soon changed, and wicket after wicket fell, with the Philadelphians still behind. The innings closed for 181, Mr. J. A. Scott leading the score with a magnificent inning of 50, being followed by Mr. J. B. Thayer, Jr., with 40, and Messrs. E. W. Clarke, W. Brockie, Jr., R. S. Newhall and D. P. Stoever, who each obtained about 20. Upon going to the bat the second time the home team again played with much spirit, and succeeded in putting on the large total of 220, the visitors then making 20 without loss. Time prevented the completion of the match, and, as the two days allowed for it were expended, the first event on the Philadelphians' list will go upon record as "drawn."

The Edinburgh match resulted as follows: The Philadelphians made 119 in the first innings played on Saturday and 95 to-day. The "Gentlemen of Scotland," who made 80 on Saturday, had 134 to make to-day, which they easily did, with five wickets to spare.

—The elevens of '86 and '87 played a match game on Tuesday, June 10th, at the Belmont cricket grounds. The match was decided in favor of '86 by the score of the first innings. The sophomores went first to the bat, and piled up 119 runs. V. F. Valdes made a stand for 36 and R. Rutter 32. The freshmen in their inning made but 73. T. Colladay made 28. The sophomores then took

the bat again, and added 106 to their score, Rutter hitting for 22, I. R. Davis for 39 and M. Lynch for 23. The score in detail is as follows :

		'86.	
		FIRST INNINGS	SECOND INNINGS.
Rutter, c. and b. Clay	32	Not out	22
Wright, c. Townsend,		b. Coates	1
Davis, b. Clay	4	c. Smith, b. Colladay	39
Thayer, c. Colladay,		b. Clay	0
Valdes, not out	36	c. Pepper, b. Sequin	12
Lynch, run out	0	l. b. w. Colladay	2
Hacker, b. Coates	14	l. b. w. Coates	23
McGeorge, b. Coates	2	c. Lee, b. Coates	6
Frazier, c. Engel, b.		Not out	0
Pepper	4	Not in	—
Weeks, c. Colladay,		b. Pepper	0
Extras	23	Not in	—
Total	119		

		'87.	
Pepper, b. Davis			8
Colladay, b. Thayer			28
Townsend, b. Davis			7
Coates, c. Valdes, b. Davis			0
Clay, b. Thayer			0
Smith, run out			5
Lee, c. Thayer, b. Davis			4
Sequin, run out			4
Engle, b. Davis			0
ThurLOW, not out			3
Cline, s. Valdes, b. Davis			0
Extras			14
Total			73

BOWLING ANALYSIS—'87.											
FIRST INNINGS.				SECOND INNINGS.							
	B.	W.	M.	R.		B.	W.	M.	R.		
ThurLOW	66	0	2	47	Coates	42	3	1	30		
Coates	66	3	1	24	ThurLOW	6	0	0	9		
Clay	36	3	1	19	Pepper	6	0	0	9		
Pepper	7	2	0	6	Smith	6	0	0	10		
					Colladay	42	2	1	30		
					Clay	6	0	0	5		
					Sequin	42	1	2	17		

				'86.					
	B.	W.	M.	R.		B.	W.	M.	R.
Lynch	18	0	0	13					
Davis	93	6	6	22					
Thayer	78	3	1	29					

—'87 played Haverford '87 on Wednesday, June 11th, at the grounds of the latter. Score 73 to 110, in favor of Haverford.

—The University Cricket Association wishes to acknowledge the receipt of \$10 from a gentleman with the *nom de plume* of "Stump."

BASE-BALL.

—At Easton, May 21st, the University played Lafayette College on the campus in front of McKeen Hall, and the hard batting of the home team enabled them to win with

ease. The University men did not seem able to hit Whitmer's curves, and were kept down to one run, made by Rutter '86 in the seventh inning. The numerous passed balls of Latta and Livingston (who took the former's place in the seventh inning) contributed to many of the runs. Score:

LAFAYETTE.						
	A.B.	B.H.	R.	P.O.	A.	E'
Updegrove, 3 b	5	0	1	1	2	0
Campbell, c. f.	5	1	0	2	0	0
Maurer, 1 b	5	1	2	9	0	0
Swift, c	5	2	2	7	5	0
Homme, 1 f	4	1	1	1	0	1
March, 2 b	4	2	2	5	0	0
Stoutenberg, r f	4	1	1	0	0	1
Wells, s s	4	0	0	1	4	0
Whitmer, p	4	1	1	1	5	1
	40	9	10	27	16	3

UNIVERSITY.						
	A.B.	B.H.	R.	P.O.	A.	E'
Thompson, 1 b	4	0	0	14	0	0
Rutter, 2 b	4	2	1	3	4	1
Hovey, p	4	0	0	1	4	0
Noble, c f	4	0	0	0	0	0
Latta, c and r f	3	0	0	4	0	6
Wister, s s	3	0	0	0	1	1
Barker, 3 b	3	0	0	0	2	1
Faires, 1 f	3	0	0	1	0	1
Livingston, r f and c	3	1	0	4	0	2
	31	3	1	27	11	12

	1	2	3	4	5	6	7	8	9	Total
Lafayette,	0	1	0	2	1	3	0	2	1	10
University,	0	0	0	0	0	0	1	0	0	1

Home runs, Swift; two-base hits, Campbell, March, Livingston; wide pitch, Whitmer; passed balls, Latta 5, Livingston 2; time of play, 2 hours 20 minutes; umpire, Mr. Park.

Miscellaneous.

PROGRAMME.

Latin Salutatory	Haas.
Issues and Parties	Seltzer.
Astronomy as an Amusement	Van Pelt.
Must the Hungarians Go?	Marple.
Civil Service Reform	Farnum.
Burns	Adams.
Temperance Teaching in Schools	Wharton.
Enthusiasm	Steele.
Anti-Monopoly	Steward.
Music.	
The State and the Individual	Mullen.
The New Era in Japan	Shibe.
The Distribution of the Surplus	Cheyney.
Savanarola	Welsh.
The Intolerance of Reformation	Smith.
Joseph Mazzini	Hoffman.
Hydro Mechanics	Green.
Culture and Christianity	Townsend.
Early Land Tenure	Thompson.
Valedictory, The Work of a University, Ridgley.	

COLLEGE NOTES.

—The mock programme was extremely good, although some of the *jokes* might well have been omitted.

—The class of '84 have elected Mr. T. L. Montgomery President for the ensuing year; Mr. A. J. Gray, First Vice-President; Mr. J. McBride, Second Vice-President; Mr. Steele, Secretary; Mr. Rudderow, Treasurer.

—The Philo elections came off last Friday. The results are as follows: Moderator, Mr. Cresswell; First Censor, Mr. Fernie; Second Censor, Mr. Frazier; Secretary, Mr. Thomson; Treasurer, Mr. Prevost; Recorder, Mr. Jones.

PRIZE ORATIONS AND DECLAMATIONS.

—The juniors who contested were as follows: Messrs. William Price, The Rum Evil; Falkner, Trial by Jury; Collett, Spirit of Equality; Durham, War of the Rebellion; Fernie, Principles and Institutions. The sophomores were Messrs. Valdes, Truman, Eisenhardt, McGeorge, Horwitz, Hening, Weickel, Feree, Knipe, Greer, Tracy, Eastwick, Klapp, Lychenheim, Israel, Jeffries, Livingston, Haupt and Kraft.

THE DEPARTMENT OF MUSIC.

—The Department of Music was established in 1876. At first the attendance at the lectures was extremely small, but of late the number of students has been largely on the increase. Last year the trustees decided to grant certificates of proficiency to students who have successfully pursued the two years' course. This action on the part of the trustees has increased the interest of the students in their work. Eight students will receive certificates this year. To obtain a certificate the student must compose a fugue. This, of course, makes it necessary for the student to be not merely among those who understand the science of music, but they must possess original talent. No students have as yet attempted to secure the degree of Bachelor of Music, but several have it in contemplation.

THE DEPARTMENT OF BIOLOGY.

—The aim of this department is to encourage original research in biology by offering facilities to scientists engaged in investigation and by giving instruction to advanced students prosecuting special work. It will also be used by the students in the Department of Philosophy, and those students in the Colle-

giate Department who have elected the course preparatory to the study of medicine. The plans for a suitable laboratory building have been prepared, and the structure will be completed by the first of September. It will contain a lecture-room, two large laboratories for work in general biology, laboratories for advanced and special work in botany, zoöatomy, histology and embryology, private rooms for the use of investigators and for the instructors and others. Other rooms for the collections and library, photography, aquaria, storage, etc., will be provided. Abundant material will be furnished for the students; and a considerable library, a collection of skeletons and a fine herbarium are in preparation. The course of study extends over two years. The tuition fee will amount to \$150 a year, with no extra charges. The department will be under the direction of Prof. Joseph Leidy, M. D., LL. D.

MEDICAL NOTES.

—Dr. Deaver has been elected Demonstrator of Anatomy.

—Provost Pepper succeeds Prof. Stillé in the chair of Practice.

—A dinner was given to Dr. Alfred Stillé on the evening of June 5th. Dr. DaCosta occupied the head of the table with Dr. Stillé on his right and Dr. Austin Flint, of New York, on his left. The incident of the evening was the presentation to Dr. Stillé of an album containing the request to him to accept the dinner, his acceptance and the autographs of the seventy-five gentlemen present.

—The trustees of the University of Pennsylvania elected Dr. William Pepper professor of theory and practice of medicine, to succeed Dr. Alfred Stillé, resigned. Two additional instructors were authorized to be employed in the department of arts and sciences, and arrangements were made for the annual commencement in the Academy of Music on the 13th inst. The degree of doctor of laws is to be conferred upon Dr. Henry Hartshorne, Professor P. Pemberton Morris and Justin S. Morrill, of Vermont.

—Officers of the Society of the Alumni of the University elected for the ensuing year at a meeting at the College of Physicians, are as follows:

President, John L. Atlee; Vice Presidents, Alfred Stillé, Meredith Clymer, W. S. W. Ruschenberger, Thomas J. Gallaher; Treasurer, Charles M. Seltzer; Corresponding Sec-

retary, H. R. Wharton; Recording Secretary, Thomas R. Neilson.

Executive Committee, Hiram Corson, Andrew Nebinger, John H. Packard, James H. Hutchinson, John Ashhurst, Jr., Wm. F. Norris, Samuel Ashhurst, Thomas J. Yarrow, Richard A. Cleemann, James Tyson, S. S. Stryker, Wharton Sinkler, S. D. Risley, R. S. Huidekoper, Louis Starr, Horace Y. Evans, Edward S. McIlvaine, J. H. Musser, W. B. Hopkins, Edward Martin, W. A. Batchelor. Orator, Eugene A. Grissom.



IT MAKES ME TIRED:

To think of the anxieties of the past examinations.

To look on the would-be æsthetic poet.

To think of the sub-fresh who will presently glory in their freshness.

To see the cut at the head of "Growls."

To think of the long speeches to be endured at commencement.

To read the farewells of the Penn and Pennsylv editors, who continually and monotonously refer their enemies to their successors.

To see the recent freshmen sporting canes already.

To hear of the organization of a University Republican Club at Otto's.

To see the Campus, more than ever, given up to the Mucker's Base-Ball Association of West Philadelphia.

To think of collecting bills for advertisements in weather like this.

To see the many pictures of Blaine and Logan floating about.

- To read the witty (?) mock-programme.
 To think of the unpaid subscriptions at this late date.
 To see the dust on Chestnut Street bridge.
 To see the professors pacing the aisles instead of leaving the room or going to sleep.
 To see no glass in the eastern door.

Chapel.

Among Our Exchanges.

HARVARD.—The faculty now allows the University base-ball nine to play professionals.—Harvard holds the college and national championship in lawn tennis, and has a larger club than any other college.—The cricket club has requested permission to withdraw from the Inter-collegiate Association, as it has no grounds for its members to practice upon.—The seniors were victorious in the class races.—The cost of the new track in Holmes' field is about \$6,000.—No man is allowed to compete at the athletic meetings unless he has been physically examined by Dr. Sargent.—Rifle shooting is becoming popular.—According to Dr. Sargent, '85 has the strongest men in college.—On the return of the nine, after their victorious career, a general celebration was held. The *finale* has been that the faculty has interposed to prohibit student hilarity after 11 o'clock p. m.—A son of President Eliot has taken the Boyleston prize.—John Williams White, formerly assistant professor, has been elected professor of Greek.—The oration before the Phi Beta Kappa will be given by Prof. R. C. Jebb, the Oxford scholar.—The question of voluntary attendance on prayers is being agitated.—There are 148 electives.—Only one professor receives a salary of \$5,000 per year.—The average standing of the forty-eight girls in the Harvard annex is higher than that of the men in the University.—Several valuable autograph letters of Christopher Columbus have recently been presented to the Harvard library.—Out of eighteen Harvard graduates since 1881, who now occupy prominent positions on various newspapers, thirteen were formerly on the staff of one of the college publications.

YALE.—President Porter says: "As far as Yale is concerned athletics are doing well. They do not divert the interest of the student, nor do they diminish the zeal for culture as a whole. The student is improved by the slight diversion of attention which they afford."—The Yale faculty

has notified the members of that college who were selected as members of the lacrosse team to play in Europe, and who belong to the class of '84, that if they go they will be obliged to graduate with the class of '85.—*Ex.*—Yale defeated Harvard at base-ball, 8 to 1.—The price of admission to the base-ball games, exhibition or championship, is invariably fifty cents.—Prof. Richards walked across the State of Connecticut, from Granty, on the Massachusetts line, to New Hayen, a distance of fifty-four miles, in seventeen and one-half hours.—The probable coxswain weighs sixty-four pounds.—The Athletic Association has \$531 in the treasury.—The game between the Yale and Metropolitan nines, April 16th, lasted one hour and fourteen minutes, one of the shortest games on record.—About one hundred tennis courts are used by college men.—Hyndman, who was to row No. 6 at the New London race, has resigned on account of a difficulty with the Skull & Bones Society, which has heretofore controlled the navy. He is an excellent oarsman, and consequently great indignation comes from the neutrals who contribute to the support of the navy, and who declare that the affair will lose them the race.—A junior eating club have breakfast at 6.30, and inflict fines on tardy and absent members.—President Porter says eighteen is the proper age to enter college.—The new chemical laboratory will cost \$50,000.—A Chicago lady has given \$50,000 for a new dormitory.—Prof. Whitney has one pupil in his Sanskrit class.—There is one student in the agricultural department.—The foot-ball association has been self-supporting, having collected no subscriptions, and finished the season with a balance of \$2 26.—An endeavor is being made among the students of Yale to make the study of Greek optional.—The *Yale Record* says that the faculty has offered the members of its board \$400 apiece to stop publication.—*Ex.*

WILLIAMS.—\$1000 has been raised to support the nine.—A sophomore explains his absence from the Greek class, as caused by the objectionable allusions in the text.—Several men in college have received letters over assumed names, from young ladies at school in Northampton.—The Juniors who were in urgent need of money for dramatics, were helped out of the difficulty by Prof. Perry, who kindly endorsed their note.—Williams gives to its students "one cut a week, or \$20 a year."—The sophomores are to be asked in the coming Greek examination to sketch out in an essay the resemblances between the "Birds" of Aristophanes and Shakespeare's "Midsummer Night's Dream."

CORNELL.—An Egyptian mummy has been re-

ceived from Cairo.—Two Japanese students gave a lecture upon Japanese topics for the benefit of the college navy.—Henry Ward Beecher gave a lecture for the benefit of the navy on May 31st.—President White in an address at the laying of the corner-stone of the new Psi U. chapter house at Cornell expressed his belief in the chapter or club house as the solution of the always difficult problem of housing students.—Senior assessment for class day is \$13.—The Freshman class has representatives from Russia, Spain, Brazil, Central America, Germany, Australia, and Canada.—The graduating class will number 67.

COLUMBIA—Sixty-two prizes have been won at Mott Haven.—The library is lighted by the electric light.—Six students study Sanskrit.—Columbia has eight secret societies.—A new sidereal clock has been put in the observatory.—The trustees have passed a resolution prohibiting smoking on the college grounds.—A new department, known as the "School of Literary Economy," in which students may qualify themselves to discharge the duties of professional librarians.—After June 1st, '84, the tuition will be \$150 per year. A matriculation fee of \$5 and a graduation fee of \$25 will be charged in addition. Hitherto tuition has been \$100. Wallace Ross, the oarsman, is training the Columbia crews.

PRINCETON.—A club has been formed known as the Princeton College Sparring Association. The faculty have given the club the use of a North College room.—There is to be a six-oared and a four-oared crew; quite a number of men are practicing daily on the canal.—The European lacrosse team played a game with the Princeton team at Princeton, during the latter part of April.—According to the new constitution of the base-ball association, the nine will be chosen by a committee of three, consisting of the captain and two men whom he shall select as sure of positions on the nine.—A Latin comedy is to be presented.—The second of a series of papers on pedagogues has been delivered.—More than two-thirds of the freshman class were conditioned in descriptive geometry.—A short-hand writing class has been formed.—According to the *Louisville Courier-Journal* Dr. McCosh attended ten colleges and graduated from six.

AMHERST.—Amherst students are marked on gymnasium practice as on any recitation. President Seelye says of compulsory exercise in the gymnasium: "By close statistics, carefully kept for twenty years, it appears that the health of an Amherst college student is likely to grow better in each year of his college course. The average health of the sophomore class is better than that

of the freshman, and of the junior better than that of the sophomore, and of the senior best of all. This average is shown to come from an improvement in the physical condition of the individual student, and not from a dropping out of the course of those who might be too weak to complete it."—*Ex.*—Tennis is very popular.—The nine all board at the same place and observe a uniformity of diet.—Six billiard tables have been placed in the gymnasium.—Valedictories and salutatories are to be abolished for two years by way of experiment.—The college has received another installment of \$20,000 from the bequest of Henry D. Morgan of New York.—The *Student* deplors the lack of facilities offered for the study of political economy.

BROWN.—Brown is one of the two colleges in the country that have more than one graduate in the United States Senate.—Prof. Andrews, in a recent speech, strongly advocated the organization and maintenance of class nines.—Several members of the faculty have shown their interest in base-ball by being present at most of the games which have been played.—Prof. Ticknor reports over thirty applicants for competition in the sophomore prize declamation.—The sophomores have allowed the freshmen to carry canes as a reward for beating Yale freshmen at base-ball.—The freshmen class is in debt \$130.—The average expenses during senior year are \$1769.70.

DARTMOUTH.—The college nine has given the Tremonts of Boston the most tremendous drubbing they have ever experienced.—The nine has beaten Bowdoin, 26 to 3.—A number of the students have been expelled for cheating.—The faculty has refused permission to all students to "black up" in minstrel performances during the term.—The college is going to build a new fire-proof library and a marble chapel.—Charles Dudley Warner will deliver the oration before the Dartmouth Phi Beta Kappa at the approaching commencement.

MISCELLANEOUS.—The *Forest and Stream* will next year offer a \$100 cup for inter-collegiate shooting. The conditions will be announced later.—At Wellesley the faculty does not permit the students to publish a paper.—Amherst is talking of devoting her curriculum to the classical course alone, while Cornell is advocating the study of science exclusively and the overthrow of Latin and Greek.—*Ex.*—A demerit was handed in, last report period, for the offence of playing a "juice-harp."—*Swarthmore Phoenix*.—Johns Hopkins has a system of pasting on bulletin boards the best clippings from the latest papers.—*Ex.*—David Thompson argues that "corsets

are a greater evil than alcohol." This may be so, but our taste inclines us to stick to corsets.—*Ex.*—The students of Arkansas University have their mumble-the-peg tournament next week.—*Ex.*—At the University of Virginia examinations are alone requisite for diplomas.—At South Carolina College the expenses "ought never to exceed \$150 a year, including tuition, room, board, fuel, lights and text books." We take pleasure in recommending this institution to all bankrupt sophomores.—*Ex.*—The co-operating colleges which support the American School at Athens are as follows: Amherst, Brown, College of the City of New York, Princeton, Columbia, Cornell, Dartmouth, Harvard, Johns Hopkins, University of California, University of Michigan, University of Virginia, Wesleyan, Yale, University of Pennsylvania.—To *wed*, or *not to wed*? that is the question.—*Vassar Miscellany.*—Stevens Institute will admit hereafter to the freshman class only the fifty passing the best entrance examination.—A department of history and political science has been established at Trinity.—The University of Virginia has invited Hon. S. J. Randall to deliver an address before the literary societies. Over \$100,000 has been given to the University of Vermont for a new gymnasium.—Nine American colleges have adopted Oxford hats.—Rutgers has less than a hundred students.—The glee club of Wesleyan leads the chapel service.—The Bowdoin crew, which recently made the fastest time on record, will represent the college at Saratoga.—At Lehigh the mining and civil engineering courses occupy five years.—The number of years that a medical student must study before he gets his degree is, in Sweden, 10; Norway, 8; Denmark, 7; Belgium, Holland, Italy and Switzerland, 6; Russia, Portugal, Austria and Hungary, 5; England and Canada, 4; United States, 2 or 3, and Spain, 2.—*Ex.*—Eighteen professors in the University of Edinburgh receive salaries of \$10,000 per annum.—A Vassar girl writes: "I haven't seen a man in a month of Sundays. We were out taking a 'constitutional' Saturday, and came across a scarecrow in a corn field. All the girls ran for it at once, and I only managed to secure a part of one of the skirts of its coats. Still, it was something."—*Ex.*—It is now finally decided that Wesleyan will not send a crew to Saratoga next Fourth of July; so that the colleges which will be represented in the race are Cornell, University of Pennsylvania, Princeton and Bowdoin.—*Ex.*—Trinity College has obtained the map of America in 1522. It was made from the ideas of Columbus and first printed at Madrid.—There are thirty-two general, sixteen local and seventeen lady fraternities in the

United States, distributed over one hundred and seventy-five institutions.—*Syracusan.*—The medical students at McGill University have been disgracing themselves. A professor raised the standard of his examinations, and was snow-balled in the class-room till he was forced to leave. Another day they refused to show their museum tickets, and broke into one of the professors' rooms, threatening violence and shaking their fists in his face. The faculty have taken the matter up, and a wholesale expulsion will probably result.—*Ex.*—There are 190 college papers in the United States, and the first paper established was the *Brunonian*, at Brown, 1829. Senator Anthony was an editor.

NOTICE TO WHEELMEN.

"TEN THOUSAND MILES ON A BICYCLE," by Karl Kron, author "Four Years at Yale, by a Graduate of '69."

The book is to be a handsomely printed 12mo, of about 400 pages, securely bound in cloth, with gilt top and side stamp. No advertisements are admitted. Exact descriptions of 5,000 miles of American roadway explored by the author, in 24 states and provinces, are to be supplemented by general reports of other tourists, which will probably cover about 5,000 additional miles of road. Elaborate indexes of all localities mentioned, and skeleton outlines of tours, will supply ready access to the entire contents. The 3,000 subscribers' names (whereof nearly 1,200, representing 34 states and 340 towns, were secured by a three months' preliminary canvass, ending 30th April), will be printed in an alphabetical list with residences, and again in connection with a list of these residence-towns, which will be arranged geographically by states. Subscribers' memberships and official positions (past as well as present) in 'cycling club organizations will be shown whenever practicable; and they are therefore asked to add these to their signatures and exact residences or addresses. The book, when published, will be sent to those addresses, free of postage or express; and each subscriber will be expected to acknowledge the arrival by enclosing a \$1 green-back to the publisher. If any choose to forward the money at the time of subscribing, a receipt will be at once sent for the same, and the book will be marked "paid" when despatched. No special formula need be adhered to by those who subscribe in a personal letter, but, for patrons who wish to avoid the trouble of writing, the present card offers a form of agreement for signature:

"The undersigned hereby promises that, as soon as the above-described book shall be published, he will send a dollar, in payment for a copy thereof, to Karl Kron, at the University Building, Washington Square, New York City."

LATEST despatches from Dartmouth state that editors Lowell and Ladd have been reinstated. The next issue of the *Dartmouth* will contain an apology for the offending articles.