THE

UNIVERSITY MAGAZINE.

SEPTEMBER, 1881.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., L.L. 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, Rev. Chas. P. Krauth, S.T. D., L.L. D.; Secretary, Prof. F. A. Jackson.

II. The Faculty of Science, in the Towne Scientific School, organized in 1871. Its students, after a two year's 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) A more General Course of Scientific Study. At the same time a course of study in History, Literature and the Modern Languages extends over the four 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.

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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science, Dean, Dr. S. B. Howell.

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. Dean, Prof. R. E. Thompson.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs, TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, NEW YORK.

DARLINGTON, RUNK & CO.

Importers, Jobbers and Retailers of

SILKS,

Plushes, Mourning

DRESS FABRICS,

VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR.

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

See Daily Papers for our GRAND OPENING in September.

DARLINGTON, RUNK & Co.

1126—CHESTNUT STREET—1128

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII. -

PHILADELPHIA, SEPTEMBER, 1881.

No. I.

LINES FOR A LADY'S ALBUM,

We slowly move along a beaten path, From birth to death, And as we toil along the rugged road, We pause for breath.

When e'er you pause and scan your pathway trod May joy appear,

May grief and anxious care be blotted out, And doubt, and fear.

May the fair present lie about your feet In sunny light,

And the sweet flowers of joy and health and peace Smile fresh and bright.

And when at last the summit gained and passed, You slow descend,

May tranquil skies and glowing sunset cheer Your journey's end. J. R. M.

THE UNIVERSITY CLUB.

THIS organization is the outcome of the "Permanent Alumni Committee," organized in January, 1875, with Dr. Neill as chairman, which maintained an active existence during the Centennial and entertained many of the distinguished men at that time visiting our city. Gradually, after the close of the Centennial, came the disintegration of this committee, but not before they had given birth to the idea of a University Club.

Interest in the idea gradually died out except among those who have graduated since the Centennial, and this feeling grew so strong among them that in December, 1880, the Board of Managers of the Alumni Association appointed a committee of five to "investigate the feasibility of establishing a University Club in this city." They were authorized to add to the committee four other gentlemen, graduates of other colleges, who should aid them in procuring names and subscriptions, and that they should report at the last meet-

ing of the Alumni held in June last. committee consisted of Messrs. John Neill, chairman; John B. Sims, J. Rodman Paul, Henry Budd, Jr., and Effingham B. Morris, on behalf of the University; and Messrs. G. B. Purves, of Yale, Henry H. Brown, of Harvard, Josiah R. Adams, of Princeton, and William A. Platt, of Trinity. This committee sent a circular to some prominent member of every class that had graduated at the University since 1850, requesting him to find out how many of his class would join, and the members of the committee from other colleges canvassed in a similar manner all their resident Alumni. By this means one hundred and thirteen applications for membership were received. After consultation with our Provost Dr. Pepper and Dr. John H. Packard, a committee of twenty-five was appointed with Charles Platt, Esq., as chairman, who should determine upon some plan of procedure, This committee at a meeting held in March, 1881.

Resolved: "That it is the sense of this meeting that a University Club be formed;" and also "that a sub-committee be appointed to draw up a plan for the formation of such a Club."

The report of this sub-committee was adopted which was as follows:

1st. The Club is instituted for the purpose of promoting intercourse and friendship between University graduates, and of advancing the interests of liberal education.

2d. No person shall be eligible to election in the Club, except those who have degrees in courses of at least five years' standing, or honorary degrees of certain colleges to be specified.

3d. There shall be a moderate restaurant. 4th. There shall be no card-playing allowed on.

the premises.

5th. There shall be club nights once a week between November 1st. and May 1st., and during

the summer months at such times as the Board of Governors may decide on. 6th. There shall be an entrance fee of \$25;

the annual dues shall be \$15.

7th. The Corporators shall pay an entrance fee of \$10.

This sub-committee was then re-appointed to select by unanimous vote the gentlemen who were to constitute the Corporators of the Club, and in less than a month they secured nearly three hundred names of those who would become Corporators.

On July 8th, 1881, the Corporators were called together at a meeting held at the Board of Trade Rooms, in the Mercantile Library building. They resolved themselves into the "University Club of Philadelphia," and after adopting the above mentioned plan, they elected the following officers.

Officers: President, Rt. Rev. William Bacon Stevens, Dartmouth; Vice-Presidents, William Pepper, M. D., University of Pennsylvania; Samuel C. Perkins, Yale; Benj. H. Brewster, Princeton; Jas. T. Mitchell, Harvard; Secretary, John Neill, University of Pennsylvania; Treasurer, G. C. Purves, Yale.

Board of Governors: Alfred G. Baker, Edwin N. Benson, H. Laussat Geyelin, William McMichael, Henry C. Olmsted, John H. Packard, M. D., Charles Platt, Rev. James W. Robins, Fairman Rogers, Walter G. Smith, William W. Wister, Jr., William F. Norris, M. D., University of Pennsylvania. Robert S. Davis, J. Heatly Dulles, Wayne Mac Veagh, S. Davis Page, Robt. N. Willson, Yale. Geo. H. Boker, Richard M. Cadwallader, Samuel B. Huey, Charles H. Matthews, Lucius H. Warren, Princeton. Samuel M. Felton, Horace Howard Furness, James Starr, Harvard.

A committee was appointed to procure a charter and by-laws for the Club, and the Board of Governors have appointed, temporarily, committees to select a site for the Club, to receive endowments and to receive applications for membership.

CRICKET.

UNIVERSITY VS. GERMANTOWN.

O's the morning of May 21st, the University first eleven started for Nicetown to play its opening game of the season. To experience defeat in its first game was discouraging, but Germantown presented a strong eleven, and many of the members of the University eleven had not recovered from the enjoyments of '81's "Ivy Ball" of the night before. Germantown went first to the bat and were disposed of for 87, the hard hitting

of Shipley, and the steady play and strong defense of Morgan 3d and Wister, being the features of the inning. The bowling and fielding of the University had been very good, but in the batting department they were decidedly weak. Perot and Sheppard were the only ones who showed any form, some of the best bats on the eleven being retired with ridiculous ease.

The inning netted 56, and in their second inning Germantown had made 122 for 8 wickets when time was called. We append the full score:

ets when time was called. We append the
full score :
GERMANTOWN.
FIRST INNING. SECOND INNING.
Bromhead, c. Johnson, b.
Scott 2 ct. Scott, b. Clark 6 T. G. Cupitt, st. G. C.
Thayer, b. J.B. Thayer 3 c. Sheppard, b. Clark 8
W. C. Haines, b. Scott. 5 run out 0 S. Mason, Jr., c. Perot
b. Scott 4 c. Ashbridge, b. Scott 1
W.C.Morgan, Jr. b. Scott 1 b. Clark 0
J. C. Comfort, c. Mont-
gomery, b. Thayer 8 b. Thayer 22 L. W. Wister, b. Scott 12 b. Thayer 9 W. P. Shipley, b. Thayer 22 b. Thayer 0
L. W. Wister, b. Scott-12 b. Thayer 9
W. P. Shipley, b. Thayer 22 b. Thayer 0
W. C. Morgan, 3d, n. out15 not out
son, b. Perot 4 not ont 24
son, b. Perot
Byes 4; leg byes 4; wide 1 9 Byes 4; leg byes 4; w. 3 11
m . 1
Total
UNIVERSITY.
M. C. Work, b. Bromhead 0
G. C. Thayer, c. Brockie, b. Bromhead 5
G. Ashbridge, c. Morgan, 3d, b. Cupitt, 4
J. B. Thayer, Jr., c. Comfort, b. Bromhead 3
J. I. Scott, b. Cupitt 1
W. N. Johnson, run out
F. C. Perot, c. Wister, b. Comfort21
G. Sergeant, Jr., c. and b. Bromhead 0
J. Sheppard, c. Welsh, 3d, b. Comfort15
T. L. Montgomery, not out 0
Byes, 1; leg byes, 1 2
Total56
RUNS AT THE FALL OF EACH WICKET.
GERMANTOWN,
1 2 3 4 5 6 7 8 9 10
1st In ¹ g-2 11 11 14 25 26 46 78 83 87
1st In'g— 2 11 11 14 25 26 46 78 83 87 2d "— 0 2 9 24 28 61 61 87
UNIVERSITY.

1st In'g-0 9 12 13 13 14 18 25 56

10

ANALYSIS OF BOWLING.

	UI	uversity	-1st Inni	ng.	
0	vers.	Runs.	Maidens.	Wickets.	Wides.
Scott	22	35	4	5	0
Thayer	27-1	28	10	4	0
Perot	12	14	4	1	1
A 25 C.		2d I	nning.		
Thayer	20	33	5	3	0
Clark	16	32	3	3	0
Scott		36	6	1	1
Perot		5	3	0	1
Work		5	0	0	1
		mantown	-1st Inn	ing.	
Bromhead	18	21	8	5	0
Cupitt		23	3	2	0
Comfort	4-5	10	0	2	0
		-			

UNIVERSITY VS. HAVERFORD.

The eleven taken to Haverford on June 4th, though not the strongest the University has put into the field this year, was a thoroughly representative one, and all were fully alive to the opportunity to repay Haverford for our former defeats. In the morning several showers fell, and at noon the game was begun on rather a wet wicket, with Haverford at the bat. The bowling of Clark and Thayer was superb. The field, in spite of the wet ground, played almost faultlessly, and in 45 minutes the entire eleven was retired for the very small total of 19. Craig, who played well for seven, being the only one who seemed able to master the bowling.

The University immediately followed at the bat, and the Haverfordians almost equalled their performance in the field. The score of the inning was 34, of which J. B. Thayer, Jr., made 18, while at the wickets almost an hour. He showed good cricket and strong defense on a wicket that decidedly favored the bowlers. After lunch the Haverfordians again defended the wickets, and with better success, Thomas and Shoemaker hitting hard for their scores, and Craig playing carefully for his nine.

Haverford scoring 56 in her second inning left the University 42 to win. The '81 pair, Thayer and Clark, went to the wickets to open the second inning, and before Bailey took Thayer's wicket they had scored 40; by pounding the bowling in every direction, and Perot and Clark each adding one to the score, the University won a well-contested match by

the very creditable score of nine wickets. This is the score. DORIAN. FIRST INNING. SECOND INNING. B. V. Thomas, b. J. B. Thayer...... 3 c. Clark, b. Thayer .. 12 L. M. Winston, c. Page, b. Clark...... 3 b. Clark..... 1 c. Cowperthwait b. Scott..... W. F. Price, b. Thayer... 0 c. and b. Scott...... 2 J. E. Coffin, c. Cowper-thwait, b. Thayer..... 0 Scott...... E. Y. Hartshorne, run out 1 st. Thayer, b. Clark... A. C. Craig, run out..... 7 st. Thayer, b. Clark... R. S. Rhodes, c. Johnson, b. Thayer..... 0 not out..... W. L. Baily, not out 2 b. Clark Wide..... 1 Total.....19 Total..... 56 UNIVERSITY OF PENNSYLVANIA. FIRST INNING. SECOND INNING. G. C. Thayer, run out.... 0 b. Bailey 14 W. D. Johnson, c. Thomas, b. Baily 0 J. B. Thayer, Jr., b. Winslow.....18 F. C. Perot, b. Winslow .. 1 not out....... 1 T. L. Montgomery, c and b. Winslow..... 4 J. S. Clark, c. Carey, b Winslow...... 5 not out 26 J. I. Scott, b. Craig 1 M. C. Work, c. Coffin b, Winslow..... 0 J. B. Cowperthwait, b. Craig..... 0 G. Sergeant, Jr., not out 1 L. R. Page, b. Winslow. 2 Wides...... 2 No ball...... 1 Total......34 Total..... 42 RUNS AT THE FALL OF EACH WICKET. UNIVERSITY. 1 2 3 4 5 6 10 1st In'g-0 6 19 20 31 34 2d " -40 DORIAN. 1 2 3 5 6 7 8 9 10 4 1st In'g— 6 2d " —15 9 6 9 19 23 25 26 26 56 ANALYSIS OF BOWLING. Dorian-Ist Inning. Runs. Maidens. Wickets. 15 6 Winslow...... 96 Baily..... 42 8 8 1 8 Thomas..... 24 1 0 Craig..... 18 2-2

Wides-Bailey, 1; Thomas, 1.

4	. 7	HE	UI	111	VE	RS	ΓΙ
	2d 1	nning.					1
Window	30	11		0		0	1
Winslow Craig	48	12		2		0	1 3
Baily		15		2		1	1
Thomas	24	3		3		0	
Thomas No ball—Winslow.							
Univ	ersity-	-1st In	ning.				L
Clark		11		4		4	1
J. B. Thayer		8		2		4	13
m I	2d 1	nning.					LD
Clark	132	27	1			6	13
Thayer	54	13		5		1	III
Wide—I. Scott.	12	15		5		3	13
Tide Tiberia	-						
UNIVER	SITY	US BE	LMON	VT.			13
On June 16th,					do	de-	13
cided victory ove							
inning game. I	Morri	son an	d Co	llins	, sec	ond	
eleven men, did	the b	est bat	tino f	or F	Relm	ont	
while for the Uni							
of G. C. Thayer,	John	son ar	nd As	hbri	dge,	won	1
the game for the	Univ	ersity	befor	e the	e fai	ll of	1
the second wich							
						and	13
Clark both made	then				e.		
BELMONT.			NIVERS		0.0		1
Knipe. b. Perot		13 G. (J. Thay	ver, b	. Wes	st 48	1
West, hit w'k't. b S Wood, st. G. C. Thay	cott	16 Joh	nson,	b. Ki	iipe.	22	
Wood, st. G. C. Tha	yer, b.	Ash	bridge	, c.C	ollins	8,	18
Clark		4 D	Mori B. Thay	ason.	I. 1	37	10
Woolman, c. Cow	perin-	1 17	nine.	ver,	Jr., 1	23	M
wait, b. Clark Madeira, b. Thayer		9 Por	nipe ot, b. I	Lorri	Pon	7	П
J. Scott, Jr., run or		6 Clar	k. c. n	nd h	Woo	d 28	l.
v. ocon, vi., run o			geant, c				L
Herbert, c. and b. Stoever, b. Perot	Perot	3 W	ood			. 5	
Stoever, b. Perot		0 J. I	. Scott	, b. V	Vood	0	
Townsend, b. Thay	GL	5 She	ppard,	D. 1	Vood	1	
Morrison, c. and b.T	hayer		rk not	out .	*****	0	
0.10		Cow	perthy	vait,	. Her	r-	1
Collins, not out Byes 1; leg byes 5; wi	A - 1	14 be	ert, b.	W 000	1	0	
byes 1; leg byeso; wi	ae I	- Dyes	10; Y	riues	0	10	10
Total	1	00 7	otal			. 181	
HUNS AT TH	E FAL				۲.		
		MONT.					LE
1 2	3 4		6 7	8	9	10	1
1st In'g—27 37 4	1 41	54 (2 62	65	65	100	1
151111 6 21 01 1		ERSITY.		00	00	1,110	G
1 2	3 4		6 7	8	9	10	
Ist In'g-44 118 12	6 143	157 16	2 165	179	181	181	
The second second		OF BOW					11.00
ANAI	Tible.	OF BUN	.a.mu				

		UNI	VERSITY.		
	Overs.	Runs.	Maidens,	Wickets.	Wides.
Clark	. 13	35	1	2	0
Thaver	15-1	22	4	3	0

Clark	. 13	35	1	2	0
Thayer	15-1	22	4	3	0
Perot		23	5	3	1
Scott	6	13	1	1	0
		BE	LMONT.		
Knipe	. 29	61	6	2	1
Wood	14	30	8	5	0
Scott	2	10	0	0	0

West	7	25	0	1	0
Stoever		3	1	0	0
Herbert	5	18	1	0	4
Morrison.	11	19	2	2	0

UNIVERSITY US. GERMANTOWN ACADEMY.

On June 30th, the University eleven, with several substitutes, played the representative eleven of Germantown Academy, and scored a victory by only six runs on the first inning's score. The full score is below.

200000	
UNIVER:	SITY. SECOND INNING,
G. C. Thayer, not out43 T. L. Montgomery, c. No-	
ble, b. Illsley 0	c. Longstreth, b. Mor-
prof or amany minimum k	gan 0
J. B. Thayer, Jr., c. Cow-	
perthwest b. Wister. 19	b.Illsley 0
W. N. Johnson, c. R.	D 11 1 15 0
Morgan, b. Noble 2	c. Brockie, b. Morgan 0
J. S. Clark, c. Cowper- thwait, b. Wister 0	b. Illsley 2
F. C. Perot, b. Cowper-	
thwait 7	run out 47
Sheppard, b. Cowperth-	2 10 10
thwait	c. Brockie, b. Morgan 6
Cowperthwait 4	c. and b Illslev 9
G. Remak, Jr., b. Rob-	c. and b maley
inson 0	c. Illsley,b. Noble 15
C. F. Gummey, absent	e. Brockie, b. Wister 12
A. W. Robinson, absent.	not out 0
Bye, 1; leg byes, 3;	Byes 2
wide, 1 5	byes 2
Total81	Total110
FIRST INNING.	SECOND INNING.
W. Brockie, Jr., c. G. C.	
b. J. B. Thayer, Jr 0	
S. Welsh. 3d. b. Clark 7	
W. W. Noble, b. J. B.	not out 20
W. C. Morgan, 3d l. b.	not out 20
w. b. J. B. Thayer, Jr. 6	
L. Wister, b. Clark14	
E. Illsley, l.b.w. b. Clark 6	not out 3
H. Schwartz, b. Clark 0	
C. Cowperthwait, st. G.	
C. Thayer, b. Clark 3	Des L T D
R. Morgan, not out18	Thayer, Jr 4
J. Longstreth, c. Clarke.	Imper, brianing 4
b. J. B. Thayer, Jr10	
B. Robinson, run out 0	
Byes, 3; leg byes, 2; wide,	
1; no ball, 1 7	
Total 75	Total 27
Total75	Total27
Total	F EACH WICKET.

1st In'g— 7 40 44 52 64 2d ''— 4 4 63 64 72

10

72 81

75 85 110 110

68

4 63 64 72 72

			ACAL	EMY					
1	2	3	4	5	6	7	8	9	10
1st In'g—1	7	13	31	37	40	43	46	74	74
2d "—13					···		***	***	***

ANALYSIS OF BOWLING.

Academy-1	st	Inning
-----------	----	--------

0	vers.	Runs.	Maidens,	Wickets.	Wides
Illsley	18	21	11	1	0.
Noble		24	8	1	0
Wister		18	6	2	1
Cowperthwait		8	0	3	0
Robinson		5	0	1	0
		2d. Inn	ing.		
111sley	10	22	2	8	0
Cowperthwait	4	17	0	1	0
Wister	4	10	1	1	0
Robinson	-	13	0	0	0
Noble		22	1	2	0
Morgan	9	24	1	8	0

University-1st Inning.

Maidens.

0

	Criore.	COLUMN TOTAL	THE RESIDENCE OF PRINCE	TI BUILDING
Clark	20	37	4	5
Thayer	24	30	10	4
Perot		1	3	0
Perot, 1 wide:	I no be	all.		
	2d	Inning.		
Thaver	5	11	1	1

Clark

UNIVERSITY vs. HAVERFORD. GRADUATES' MATCH.

16

The result of the fourth of the Alumni matches between the University and Haverford was a draw; so decidedly in favor of the University however, that it is considered by all but Haverfordians a practical victory. When the time for drawing stumps arrived on the second day, Haverford had but four wickets to fall on their second inning, and required 135 runs to tie.

Capt. Hopkinson, of the University requested Capt. Haines of Haverford to play on for half an hour, in order to finish the game; the light was still good, and all the circumstances, as well as the audience, favored continuance. Still, Haverford refused to play on, and finally Captain Haines withdrew with his eleven to the club house, leaving the University eleven still in the field. The particulars of the play were so fully given in the daily papers of June 29th and 30th, we simply append the score.

(Continued on page 8.)

Communications.

Messes. Editors:—The great and acknowledged success of the Ivy and Junior balls this year, leads us to wonder why we should not have a Sophomore reception which is a feature in some other colleges. Many doubtless last Ivy night heard maidens exclaim: what a splendid affair! why not have more entertainments of the kind? and were probably at a loss to answer the question.

Now '84 is a progressive class in every respect, let them here take the initiative, start the Sophomore exception, and thus institute a custom which we would all enjoy, and which would in all probability soon become one of the leading events of the college year.

MESSRS. EDITORS:—Our college has always taken a full share in out-door sports and games, but I think such a pleasant exercise for the eyes and nerves as Rifle Shooting, should not be neglected for those that require only muscle, or physical training.

In all our departments enough men could be found to get a good team, and we would have much better facilities for a range and practicing, than the clubs that other colleges have organized. An International Rifle match excites more public interest and attention than a six days walk or a boat race, and a meeting of Inter-collegiate teams before the targets would produce the same effect.

America has ever been the home of the best marksmen in the world, and the pride of the people shown in the constant forming of clubs to keep up this high standard, ought to extend more to college students. Therefore, I say let the University have a club. If a sufficient number of persons interested in it were brought together, I have no doubt that all the matters could be arranged to their satisfaction, and in a little while the U. P. would have yet another organization to be proud of.

C. W. T.

By a sort of poetic justice, the Child's Cup was given this year to Princeton. Thank Heaven, there are only three of us!

The University Magazine

Published monthly throughout the college year by the Philomathean Society of the University of Pennsylvania.

GUSTAVUS REMAK, JR., '82, Editor.

ASSOCIATE EDITORS:

THOMAS. D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

J. D. BROWN, Jr., Law Dept. H. M. CHRISTIAN, Med. Dept.

THOMPSON S. WESTCOTT, '82.

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

Subscription price, \$1.00 per year, in advance.

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

Subscribers will please notify the Editors of any change of address,

All communications should be addressed to Editors of the UNIVERSITY MAGAZINE, University of Pennsylvania, 36th and Woodland Avenue, Philadelphia.

The Editors will be pleased to receive and review in the MAGAZINE any books, periodicals, etc., which may be forwarded to them at the University.

No anonymous communications will be inserted.

DONALDSON & Co., PRINTERS, No. 614 SANSOM ST., PHILA.

SEPTEMBER, 1881.

As we commence our new volume and a new college year opens, every man as he returns to the University or comes for the first time finds a change in store for him. The Senior thinks of the three pleasant years past and the one short one left before he leaves with mingled joy and regret his Alma Mater's walls.

The Junior looks back on the jolly Sophomore year and lives over his merry days, but recollecting his new dignity, patronizes the Freshmen and ignores the Soph.

While the Sophomore, suddenly realizing his new condition, feels like an abridged Senior and proceeds to instruct the Freshmen in the mysteries of college life.

But it is to the Freshman the greatest change

comes; the upper classmen are passing through the slight changes which come from year to year in college life, but he is just commencing a new life.

We expect the Freshmen to be "fresh," otherwise they would not be natural. Let the Freshmen be enthusiastic in class matters, it is a good thing; but let them not on this account neglect the college organizations; they should join the Gymnasium, subscribe for the MAGAZINE, join the Athletic and Cricket Associations, and when the time comes they should not lack representation in Philo and the Franklin. The graduation of '81 has deprived us of many of the best athletes the University has ever had, and we look to the lower classmen to fill their places.

The Cricket Eleven, although losing several strong players, will be equally as good as in the spring, but the foot-ball team has been so weakened by the departure of many of its best men, that every effort must be made, and without delay, to procure practiced men to fill their places.

In track athletics especially, there should be a renewed interest, and very few of the events in our Fall sports should be foregone conclusions. Let those who intend to compete commence early to train faithfully, and let us not have, as heretofore, ten entries in an event, and then two starters or even a walk-over.

A student in the Divinity Schools of Oxford being asked to give a list of the major and minor prophets, declined to do so, saying that he could not think of making invidious comparisons. We completely agree with the Oxonian, and shall consequently say nothing as to the merits of '81's "Record" as compared with those of previous years. We have already noticed the "History," "Poem" and "Prophecy" in our account of Class Day; as

to the rest, not a little is deserving of praise. The style is generally lively, and not infrequently some good specimens of college wit are to be met with. The cuts are, as a rule, executed with spirit and artistic ability; especially those at the end of "class suppers" and "prophecy," also those of the several classes and Philo. The few portraits are fairly done. "Rhymes Chaucerian," strikes us as very happy, and several of the "Pictures in Verse" are by no means wide of the mark. sorry however to see, in some of the cuts and articles, traces of a tone which it seems to us should find no place in a class record. Men leaving college should not allow themselves to descend to the childish spite and questionable caricature of a political organ.

THE growing popularity of Bicycling, not only as a pleasant and healthful means of exercise, but as a recognized college sport, leads us strongly to favor its encouragement at the University.

There are at least a dozen bicycles owned in college at the present time, and if some organization were formed, the number would undoubtedly increase.

We would recommend to the men interested to form a University Bicycle Club, and invite all members of the University to join. Meets could be held at fixed times and runs taken through the country, and we may yet see a winner of the Bicycle race at Mott Haven from the University.

In another column will be found a full account of the Child's Challenge Cup Race. That the University does not now hold the cup is due mainly to the exertions of a member of the class of '76, who made use of his position on the Regatta committee to injure the interests of the University as far as was in

his power. As this gentleman held his position on the committee as a representative of the College Boat Club, the college looks to that organization to remove the stain cast upon the honor of "Old Penn" by one of her faithless representatives. We trust that the Boat Club will not only be more careful in the appointment of its representatives in future years, but will also make an example of this case.

MITH the present year, work will be commenced, for the first time, in the new school that has been formed in the University by the liberality of Joseph Wharton, Esq., of Philadelphia-the Wharton School of Finance and Economy. It is the aim of this department to give a thorough, general and professional training to students who are looking forward to mercantile pursuits; and to fit them for the understanding of those great scientific and economic problems which are now more than ever met with, and are of almost daily occurrence in business life. Time was when a young man could become sufficiently familiar with all the principles of commercial science by a sojourn of a few years in a large business house. But, not only has this become impossible on account of the modern method of conducting business by means of separate and almost independent departments, but the problems that are now encountered in business life call for a more thorough acquaintance with the principles of economic science for their solution. Such a training, it is the purpose of this school to give to its students; adding, at the same time, that general culture, which is as necessary to the business man as to the professional man. The course embraces studies or lectures in Social Science, Mercantile Practice, English, German, French and Latin, Physics and Mineral-

ogy, Mental and Moral Science, History and Astronomy; and will occupy three years, at the expiration of which time the student will receive a suitable degree on the presentation of a satisfactory thesis. Candidates for admission must be at least sixteen years of age and pass examinations in the usual English branches, including in mathematics Arithmetic, Algebra, Geometry, Plane and Spherical Trigonometry, and Analytical Geometry; and in the Elements of French, and Inorganic and Organic Chemistry. In addition to these branches, all of which are pursued during freshman and sophomore year in the academic departments of the University, the applicant must pass examinations in the remaining studies pursued in these two years either in the Department of Arts or in the Towne Scientific School. Notice, however, is given that candidates who have passed through freshman and sophomore classes in either the Department of Arts or the Towne Scientific School, will be admitted as full students without examination; also, that the School is open to those students from the public grammar schools who have gained the prize-scholarships in the Towne School, after they have passed through the freshman and sophomore classes. Special students, not candidates for a degree, will be admitted to the studies of this School without being required to pass the examinations for admission exacted of full students, provided the Faculty are satisfied that they possess the elements of a good English education. Any further information may be obtained by addressing Prof. R. E. Thompson, Dean of the Faculty, at the University.

The University had entries in four events in the Schuylkill Navy Regatta on June 18th. They were defeated by the Undines in the Pair-oar, but won the Four-oared Shell, Six-oared Barge and Eightoared Shell Races, in 8 m. 5834 sec., 9 m. 3914 sec., and 8 m. 33 sec., respectively.

(Concluded from page 5)

CRICKET.

		, 1	UNIV	ERSI	TY.			0040	
FIRST I			-		8	ECON:	D INN	ING.	
Dr. C. Morr Baily, b. I. J. S. Clark, G. C. Thayer F. E. Brewste E. Hopkinson G. S. Phille	b. C , ru er,b.	omfon ou Cou Wins	ort t fort	5 c 2 t 2 c 3 c	hrov and	n ou l b.	t by Com Com	fort	1 on 15 22 12 er 52
Lowry G. H. Murph	er, 1.	. C	E.	6 е	. Lo	wry,	b. C	omfo	rt 2
Haines, b. W. N. Johns	Co	mfor	t	41 e	. Con	nfor	, b. I	Kimb	er 33
Haines, b.	Win	slov	. 13.	0 b	. Co	mfor	t		5
J. Scott, Jr., C. S. Farnun	run	out		8 r	un o	ut			8
Comfort				0 r	un o	ut			5
W. R. Phille	r. n	ot o	ut	0 n	ot o	ut			1
Bye				1 b	ye, I wide	; le s, 4	g by ; no	es, 4 ball,	i 10
Total				_					166
		1	IAVE	RFOI	en.				
FIRST I	NNIN				SI	COND	INN	ING.	
F. L. Bailey,	c.	Hop	kin-						
son, b. Mo A. L. Bailey, ler, b. Mor	rris.	W. 1	hil-	2 c	. Sec	tt, b	Bre	wster	1
Geo. Ashbrid	ge,	C. 1	10p-		ot o	ıt			4
kinson, b.	Bre	wste	r	11 0				Morr	
J. C. Comfort	, b.	Mor Mur	ris	9 n 19					
E.W. Kimber J. B. Jones, W. H. Haine	, D. D	rews	ster.	10 C	. The	rris.	b. M	lurph 	y 19
b. Murphy.	s, c.	1 118	yer,	4 c				Brev	
S Mason Jr		Mo	reis		ster				1
S. Mason, Jr b. Brewster T. N. Winslo	w. (. Т	hay-	8 c	and	В.	Mori	is	10
er, b. Murp W. C. Lowry Byes, 2; le wides, 3; r	, no	t out	2; 1	0 8					
			94	-	m				
Total		THE	FAL	L OF	EAG	tal		т.	37
1	0			ERSIT		-		0	10
1	2	3	4	5	6	-	8	9	10
Ist In'g - 7	7	12	12	28	49				85
2d "- 3	3	32				141	152	162	166
î	2	8	4	RFOR 5	D. 6	7	8	9	10
Ist In'g-4	4	25	31	64	64	68	68	69	79
Ist In'g— 4 2d "— 2	7	7	20	28	37				
	AN	ALY	318	F B	OWL	NG.			

Haverford-1st Inning.

Runs. Maidens.

4

2

0

0

29

32

18

3

Wickets.

4

2

2

0

Balls.

Comfort..... 96

Lowry...... 66

Winslow...... 30

Jones..... 12

Kimber..... 24

	2d In	ning.		
Comfort	180	44	5	4
Lowry	114	43	5	1
Winslow	72	36	1	0
Kimber	72	33	2	2
Comfort, 2 wides;	Kiml	er, 2 wie	les; 1 no	ball.
University—1st Inning.				
	Balls.	Runs.	Maidens.	Wickets.
Brewster	94	30	4	8
Morris	54	28	0	3
Marphy	36	13	8	4
Murphy, 3 wides;	Morri	s, 1 no b	all.	
	2d In	ning.		
Brewster	72	19	2	2
Morris		17	3	3
Murphy		1	0.	1

LAWN TENNIS.

THE afternoon of June 1st having been decided upon as the time for the Class Lawn Tennis Tournament, to take place at the Belmont Cricket Club's grounds in West Philadelphia; the teams, representing '82, '83 and '84, consisting respectively of Messrs. J. B. Cowperthwait and J. B. Thayer, Jr.; L. R. Page and Harrison Smith, Jr.; M. C. Work and J. I Scott were promptly on hand, while the absence of J. S. Clark made necessary the substitution of E. A. Ballard to form, with G. C. Thayer, '81's two. was agreed to play for the best three in five sets, and '82 and '84 being drawn for the first set the play was immediately begun. Cowperthwait began the score for '82 and easily scored a love game; the next score also fell to '82 on Work's serve, the score being 30 - game. Thayer then served and scored the third game for his side, '84 obtaining but one point. The next game was well played by both sides, Scott's swift serves being well taken and returned; it was won finally by '84, after 'vantage had been made and lost no less than five times. The following game also fell to '84, but the three succeeding and the set to '82, the score being 6-2.

In the next set '84 played much better and many fine strokes were given by both sides; '84 won after a hard struggle, advantage being scored nine times in one game before the winning point was made; score, 4–6. The next set was uninteresting, the play being steady but not close. '82 won: score, 6–3.

At the end of four games in the next set the score stood three to one in favor of '82; and here '84 did their best playing, winning five straight games and the set, at 3—6. The score now stood two sets each, and a fine struggle was anticipated for the deciding one; but '82 seemed to appreciate the situation, and playing well together and steadily, Messrs. Cowperthwait and Thayer won a love series and the match from '84. The other

teams meanwhile had commenced their games, but 83 was so overmatched by '81 that they were unable to win a set and only scored four games in the match.

SUMMARY.

'81 beat '83: 6-2, 6-0, 6-2 '82 " '84: 6-2, 4-6, 6-3, 3-6, 6-0

'81 was unwilling to play '82 or '84 without Mr. Clark and it not being possible to arrange another date, the class championship in Lawn Tennis unfortunately remains undecided.

ONE HUNDRED AND TWENTY-FIFTH ANNUAL COMMENCEMENT.

THE commencement exercises of the classes of '81 were held on the 15th of June in the Academy of Music. For half an hour before the entrance of the graduating classes, and also at intervals during the exercises, choice selections were rendered by the Germania Orchestra. When the hour of eleven arrived, the building was filled with one of the finest audiences that the Academy ever contained. The candidates for degrees led by the Provost and Trustees passed slowly through the auditorium and took places on the stage, when the exercises were opened with a prayer by the Vice-Provost, Dr. Krauth.

The Latin Salutatory was delivered by J. Claytor Montgomery, who in the course of his speech took the opportunity of delivering a very graceful and well-deserved eulogy upon our late Provost, Dr. Charles J. Stille. As Dr. Stille had just resigned his chair of History and English Literature, thus severing the last link that bound him to the University, Mr. Montgomery's eulogium was peculiarly appropriate.

Orations were then delivered upon "Lessing's Mission," by Morris Jastrow; the "Mediocrity of Modern Times," by Felix E. Schelling; "The Irish Situation," by Willis E. Hall; "The True Weakness of Russia," by David Milne; and "Conservatism," by Severo Mallet-Prevost. The Master's Oration, which was to have been delivered by Edward G. McCollin, was omitted on account of the serious illness of that gentleman. The Law Oration upon "Monopolies and the State," was delivered by Francis L. Wayland.

The degree of Bachelor of Arts was conferred upon twenty-nine gentlemen.

The degree of Bachelor of Science was conferred upon eighteen gentlemen.

A certificate of Proficiency was awarded to eight gentlemen who had successfully pursued Special courses in the Towne Scientific School.

The degree of Master of Arts was conferred upon fifteen 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 fifty-one gentlemen.

The degree of Doctor of Medicine was conferred upon five gentlemen who did not attend the examinations in February.

The degree of Doctor of Dental Surgery was conferred upon one gentleman who did not at-

tend the February examinations.

The degree of Doctor of Philosophy was conferred in course upon six gentlemen, Doctors of Medicine, upon the recommendation of the Auxiliary Faculty of Medicine.

A certificate of Proficiency in Music was conferred upon Miss Clarice Vaughan and Miss

Emma Genth.

The honorary degree of Doctor of Laws was conferred upon His Excellency Hon. Henry M. Hoyt, Governor of the Commonwealth of Pennsylvania.

The announcement of Prizes awarded by the Faculties of Arts, Science, Auxiliary Medicine

and Law, was made as follows:

I. By the Faculties of Arts and the Towne Scientific School:

- 1. In the Department of Intellectual and Moral Philosophy—Junior Prize, for the best essay on "The Influence of Leibnitz on the Latest Philosophical Thinking," to Joseph Jastrow, with Honorable Mention of Frank Schell Ballentine.
- In the Department of Greek Language and Literature—Junior Prize, for the best examination on "The Oration of Æschines, 'Contra Clesiphontem,'" read with the Professor in addition to the regular course, to Thompson Seiser Westcott, Jr.

3. Freshman Prize, for the best examination on "Greek Prose Composition with the Accents," to

James Dallas Steele. -

4. In the Departments of Mathematics—Freshman Prize for the best extra work and examination in Mathematics.—The first prize to John Stokes Adams, the second to Lewis Lawrence Smith.

5. In the Department of History and English Literature—The Senior Prize for the best essay on "Our Antagonists our Helpers," to James

Claytor Montgomery.

 Junior Prize, for best essay upon the "History of the Metallic Industry as Showing the Progress of Civilization," to Charles Hanford Henderson.

- 7. The Matriculate Greek Prize, for the best examination by a member of the Freshman Class, immediately after their admission to College, upon the "Elements of Greek Prose Composition."—Of the First Rank to John August William Haas.
- The Matriculate Latin Prize, of the First Rank, to John Stokes Adams.
- The Prize offered by the Board of Trustees to the Scientific Classes, for superiority in "Mechanical Drawing," to Samuel Slee Taite.

ro. The Henry Reed Prize, founded by the Alumni of the University, to George Herman Gross, for the best essay on "The Pen is Mightier than the Sword."

11. The Prize founded by the Society of the Alumni, for the best Latin Essay by a member of the Graduating Class (the subject to be selected by the writer), divided equally between Rufus Bicknell Marks for his essay "Quamquisque norit Artem, in hac se Exerceat," and James Claytor Montgomery for his essay "De Ætate Augustana."

12. The Prize founded by the Society of the Alumni, for the best Original Declamation by a member of the Junior Class, to Edwin Fussell Lott.

- 13. The prize founded by Mr. H. L. Jayne, for the best English composition by a member of the Freshman class on "Prehistoric America," to James Barr Ferree.
- 14. The Joseph Warner Yardley Memorial Prize, founded by the Class of '77, for the best essay on "National Debts," to Clifford Pemberton, Jr.
- 15. The Senior Prize, for the highest general average of scholarship in the Department of Civil Engineering, to Samuel Tobias Wagner.
- r6. The Van Nostrand Prize, for the highest general average of scholarship in the Department of Civil Engineering (Junior Class), to William Ghriskey White.
- II. By the Auxiliary Faculty of Medicine; 1. The George B. Wood Alumni Prize, awarded equally between Crozer Griffith, M. D., and Louis J. Lautenback, M. D., for the best Essays, entitled "The Minute Anatomy of the Leaves of the Genus Pinus," and "Strychnia, its Antidotes," with Honorable Mention of P. Fraily Wells, M. D., for his Thesis, entitled "On Injury to Plants and their Repair."

111. By the Faculty of Law: The Sharswood Prize, founded by the Alumni Association, for the best Graduation Essay on "The Partnership Relation," to Charles H. Bannard, of the Senior Class.

The Faculty Prize, for the best Written Examinations, to Edwin L. Jaggard, of the Class of 1882.

3. The Meredith Prize, founded by the Alumni for the best Essay on "The Appointment of Guardians," to Henry T. Dechert, of the Senior Class.

After the Valedictory Oration by Rufus Bicknell Marks, the exercises were concluded with a benediction by Dr. Muhlenburg.

INTER-COLLEGIATE BOAT RACE.

N July 5th there were but few persons who assembled in the Park to see the Inter-collegiate race for the Child's Challenge Cup. Late in the afternoon, Princeton and the University took their positions and at the word "go" the University took the lead and out-distanced Princeton, who merely paddled over the course. The lack of interest in the race was due to the contest over the eligibility of Mr. Hart, the stroke of our crew, and more especially to the disgraceful behavior of Mr. W. Harry Patterson, of '76, in relation to that question. It was contended by Prince-

ton that Mr. Hart was not an undergraduate, and had matriculated for the sake of rowing, and therefore was ineligible to a position on our crew. Our position was, that the original challenge had stated that the crews were to be made up from undergraduates of all the departments, and after being informed by one of the professors that Mr. Hart was recognized as a regular student by the Medical Faculty, we considered that we had an indisputable right to row him. The action of Princeton in the matter was exceedingly gentlemanly, and no doubt they would have agreed to row the race and have the cup awarded to the winner without further regard to Mr. Hart's eligibility, had it not been for Mr. Patterson's unwarranted interference. The first step which Mr. Patterson took, was to inform both Princeton and Columbia several months before the race was to take place that Mr. Hart was not eligible, and therefore would not row. When he found his statement disowned by the committee of which he was a member, he sent for several of the Princeton men and dictated to them (in his own office), a letter formally challenging Mr. Hart's eligibility. Mr. Gilpin, also a representative of the Boat Club, on the Regatta Committee, held views similar to Mr. Patterson's as to Mr. Hart's being ineligible, and when the protest from Princeton arrived, he referred it to the Boat Club for instructions. The Boat Club instructed their representatives to vote that Mr. Hart was eligible, whereupon Mr. Gilpin resigned, and Mr. Prevost of '81 was appointed in his place. Not so, however, with Mr. Patterson. He continued on the committee, refused to obey the instructions of the body as whose representative he was acting, and did everything in his power to injure the interests of the University. He held the position of Treasurer of the Regatta Committee, and assuming a very virtuous air, returned a large amount of money which he had collected for the purpose of defraying the expenses of our crew. All the steamboats which were to follow the race, had been chartered in his name; and when he found that he could not have Mr. Hart taken from the boat, he sent word that no steamboats would be needed, and also informed the Park Guards that there would be no race, and that they need not keep the course clear. About an hour before the time set for the race, a conference was held between Mr. Goodwin of Columbia, Mr. Devereux of Princeton, and Mr. Kennedy of the University, in order to arrive at some satisfactory arrangement. Mr. Patterson, without the slightest excuse for his presence, attended this conference, and, had it not been for his impertinent interference, some satisfactory arrangement would doubtless

have been made. As it was, he seemed more solicitous for the interests of Princeton, than did her own representative. Finally, in spite of the obstacles thrown in their way by Mr. Patterson, the race was rowed with the result above given. In the evening, the representatives of the three colleges met and by a vote of 2 to 1 the cup was awarded to Princeton. It is alleged that Mr. Shinkel of the Cornell crew sold out the race at Vienna, but his conduct was hardly a greater disgrace to his college than was that of Mr. Patterson to the University. The inability of Columbia to take part in the race owing to the unfortunate accident to Mr. Eldridge is extremely regretted by our college, and we sincerely hope that she may join us next year to aid in making such a race as will remove from the public mind the recollection of this year's fiasco.

De Alumnis.

'43. John Penn Brock died at his country seat at Lebanon, Pa., July 3d, 1881, aged 57 years. He was a son of the late John P. Brock, and came of an old Bucks county family. Graduating at the age of twenty, he studied law with the late Wm. M. Meredith, '12, and was admitted to the bar December 20th, 1845. He continued in practice till the time of his death, giving a great part of his attention to the management of the immense coal and iron estates inherited from his father by the family.

'55. Hugh Lenox Hodge, M. D., died June 10th, aged forty-four years. He was a son of Dr. Hugh L. Hodge, who held the chair of Obstetrics in the University, 1835-63. In 1858, Dr. Hodge received the degree of M.D., at the same time as his master's degree. In the fall of this year he became a resident physician at the Pennsylvania Hospital. In 1861, he was appointed Demonstrator of Surgery in the University, and subsequently delivered lectures on anatomy and operative surgery. During the war, Dr. Hodge was Acting Assistant Surgeon of the U. S. Volunteers, and afterwards joined the Pennsylvania reserve corps of surgeons. He was with the army in McClellan's campaign before Richmond, in the Gettysburg campaign and at Fredericksburg in Grant's advance on Richmond. In 1870, Dr. Hodge was appointed Demonstrator of Anatomy in the University and held this position till his death. For many years he was attending surgeon at the Children's Hospital, for several years President of the Pathological Society, a member of the Medical and Obstetrical Societies and a Fellow of the College of Physicians; and has contributed not a little to medical literature.

'64. Dr. Caspar Rene Gregory has been engaged for the last five years in preparing in Latin the Prolegomena to a new edition of Tischendorf's Greek Testament. Dr. Gregory is now residing at Leipzig, whither he went in 1873 to attend lectures at the University, from which he received the degree of Ph. D. in 1876. Since his residence abroad, he has written quite extensively on theological subjects and has contributed continuously to the Theologische Literaturzeitung, since its foundation in 1876, a very comprehensive bibliography of current theological literature. sketch of the life of Tischendorf published in 1876 is the best life of that eminent scholar that has been written; and this, added to the reputation that he has already gained for thorough and accurate scholarship, has doubtless led to his selection for this great and difficult undertaking. Dr. Gregory's work will cover nearly eight hundred pages quarto, and will far surpass in value anything in former editions. Even the Prolegomena to the edition of 1859, which Tischendorf himself prepared, gives but a fraction of the information that should accompany a work of such importance; and Dr. Gregory's labors will find ready appreciation and a warm welcome from scholars in every quarter of the world.

'79. William Lorenz, Jr., died suddenly of congestion of the brain, August 10th, aged 23 years and three days. On graduating from the Towne School, he entered the Phœnixville iron works as a metallurgical chemist and mechanical engineer, and successfully completed the construction of large furnaces at Emaus and Ringgold. Voluntarily abandoning the high advantages thus assured to him, he entered Wiemer's machine shops with the intention of perfecting himself in the practical work of his profession. His death occured very suddenly while on a visit to his parents' residence at Chestnut Hill.

Penn and Pennsyl Sketches.

JOHN B. THAVER, JR., '82, will not return this year. His absence will be felt in our Cricket and Foot-ball teams.

A first-class restaurant in connection with the building is one of the new schemes of the Proyost. Farewell to Billie's pies and indigestion! "'Tis a consummation devoutly to be wished."

PROVOST PEPPER has offered to erect at his own expense an appropriate lyy Tablet for '81 in place of the one that the Faculty removed. The class still sticks to its original position and has refused the compromise.

THE number of applicants for admission to the Freshmen class in June was 112; this number it is expected will be increased at the Fall examinations.

ASSISTANT Engineer Henry W. Spangler, U. S. N., has been detailed by the Government as Instructor in Steam Engineering and Iron-Ship Building in the Towne School, in accordance with the law of February 1st, 1879.

BECAUSE the MAGAZINE last year paid for itself is no reason why you should discontinue your subscription and borrow your neighbor's paper, or sneak into the Janitor's office and stealthily read the MAGAZINE that another man pays for.

Philo has elected the following officers for the first term: Moderator, Gustavus Remak, Jr., '82; First Censor, W. Macpherson Hornor, '82; Second Censor, John R. Moses, '83; Secretary, Logan M. Bullitt, '83; Treasurer, J. S. Adams, '84; Recorder, Thompson S. Westcott, '82.

IF '81 is in want of a location for her unfortunate Ivy Stone, we would suggest that Otto might be induced to give it a place over his door. This will be as conspicuous a position as the class could wish, and the viper will be a most appropriate and suggestive embellishment to the whole.

Hon. Eli K. Price's rockery at the lower corner of the front campus has been attracting attention all summer. It resembles a miniature Stonehenge. A knowing freshman had the temerity to suggest that it would be a fine place to break '84's Bowl. For this piece of profaneness, Daniel rushed him before the Dean.

At the last meeting of the Athletic Association held in Examination Hall, on the 14th of last June, the following officers were elected: President, F. C. Perot, '82; Vice-President, F. A. Packard, '82; Treasurer, J. F. McFadden, '82; Recording Secretary, F. M. Day, '83; Corresponding Secretary, J. W. Savage, '83.

WE learned from the daily papers that the Crescent crew, the champion four-oared crew of the Schuylkill Navy participated in the National Regatta. There must be some mistake about this, Is it possible that the Crescents want to be beaten for the third time before they will be convinced of their inferiority? If so, we are ready to beat them again.

The usual midsummer repairs have been made a little more extensively this year. The Assembly Room has been thoroughly overhauled. The wainscoting has been continued upwards to within six feet of the ceiling, which has been painted. Cast iron plates, an inch and a half thick, have replaced the old wooden window-ledges, and now present an effectual hindrance to vandal jack-knives.

Last year was marked by an extensive departure of Instructors and Assistants. Dr. Taylor, assistant to Professor Barker, resigned to accept the chair of Chemistry in the Case School of Applied Science at Cleveland. Mr. Freeland, Instructor in Theoretical Mechanics, has gone to Colorado. Dr. Smith, Assistant to Dr. Genth has accepted the chair of Chemistry in Muhlenberg College, Allentown, Pa.; Frederick A. Genth, Jr., '76, has been appointed to fill his vacancy. Mr. Towne, assistant to Professor Koenig will be succeeded by Herman A. Keller, '81. The other vacancies are not yet filled.

In the course of an appreciative memoir of the

late Professor Haldeman in the August Penn Monthly, Mr. C. H. Hart tells the following good story of that celebrated linguist: "He was full of anecdote and an excellent story teller, and he would relate with great relish how, at a bal d'opera in Paris, under a mask, he talked with a Russian savant in all the principal European languages. His interlocutor, in vain attempting to guess his nationality, at last informed him that he must be a Russian, but with sarcastic incredulity; whereupon Dr. Haldeman repeated a verse in Russthat made the other gasp with wonder when he was told that he was conversing with an American."

MEDICAL.

The regular winter session of the one hundred and sixteenth annual course of the Medical Department and the third of the Dental Department will be opened on Monday, October 3d, at twelve o'clock, with an introductory address to the classes by Prof. D. Hayes Agnew, Professor of Surgery.

The Preliminary Course in the Medical and Dental Departments was opened on Monday, September 12th, at ten o'clock, with a lecture by Dr. Elliot Richardson on "Practical Obstetrics." Other lectures will be delivered in the Preliminary Session by Professors Leidy, Agnew, Pepper, Wood, Goodell, Wormley, Ashhurst, Tyson, Norris, Duhring and Strawbridge, and Drs. Hunter, Nancrede, Mills, White, Curtin and Starr, in their respective departments.

It is gratifying to be able to announce that of the six physicians who have been entrusted with the care of our wounded President, four, including the consulting surgeons, Drs. Agnew and Hamilton, are graduates of the Medical Department of the University of Pennsylvania. Dr. Frank H. Hamilton was born in Vermont, in 1813, and was graduated in 1835. Dr. D. Hayes Agnew, Professor of Surgery in the University, was graduated in 1838. Dr. Agnew is regarded as one of the most skillful surgeons in the United States, and his work on Surgery has gained him a European reputation. Brevet Major-General Joseph K. Barnes, Surgeon-General U. S. A., was born in Philadelphia, in 1817, and was graduated in 1838. Brevet Lieutenant-Colonel, Joseph J. Woodward, Surgeon U. S. A., also was born in this city in 1832, and took his degree in 1853.

Prof. Ashhurst is now engaged in editing an International Encyclopædia of Surgery, to be published by Messrs, Wm. Wood & Co., of New York, and to consist of articles written by various eminent surgeons of France, Spain, Austria, Germany and Great Britian, as well as of our own country. The whole work will consist of six large octavo volumes, of which the first is expected to be issued in the coming autumn. It will include those subjects which pertain to general surgery, with special articles on operative, plastic and minor surgery, and on amputation—the latter contributed by the editor himself. Other articles in the first volume will be written by Professors Stille and Agnew, and Dr. Hunter of the University; Dr. Brinton, of the Jefferson Medical College; Dr. Hunt, of the Pennsylvania Hospital; Professors Van Buren, Delaheld and Lewis Smith, of

New York; Prof. Christopher Johnson, of Baltimore; Prof. Lyman, of Chicago; Surgeon-General Wales, of the U. S. Navy; Prof. Stricker, of Vienna; Prof. Verneuil, of Paris; and Messrs. Butlin and Mansell-Moullin, of London. The work will be illustrated with lithographs, both colored and plain, and with numerous original wood-cuts.

Other Colleges.

CORNELL.—There was a division in the Cornell graduating class. The majority deciding to hold Class Day, and the minority a Ball and Supper.

Prof. M. C. Tyler, formerly of Michigan University, has accepted the chair of history at Cornell. There were 385 undergraduates at Cornell last

There were 385 undergraduates at Cornell last year.

The average age of the Senior class, 13 women and 74 men, was 22 years 12 days.

HARVARD.—15000 blue books are annually consumed in the Harvard college examinations.

W. H. Manning has been elected captain of the foot-ball team for the ensuing year.

The Lawrence Scientific School was the first school in the country where industrial studies were pursued at a college.

Prof. Adrien Jacquinat is publishing in French, a series of articles on Harvard University.

Exchanges.

The June numbers of most of our exchanges are filled with the odor of Commencement flowers; and the sound of commencement speeches echoes over their dreary wastes. We look with dismay on the ocean of mediocrity into which we are obliged to plunge this month. A really good or poor paper would be a godsend to us. As usual, the brightest paper is the Crimson, which always seems to have a spurt left in her for the last of the year, while the rest of our exchanges are reduced to the bottom of their waste paper baskets. The "blood-thrilling" story (as a western paper calls it), of the "Bird of the Air" came, as most of the ventures of the college press in this line have done, to a most untimely end. All of our college novelists seem to have this fault-they depend too much on the plot for the interest of their stories, and though for a time they hold the attention of their readers, they seem to have used all their ingenuity in getting their heroes into scrapes, and have none left to get them out, -

Most of the actors on the stage of the college press have disappeared. New ones have, generally, taken the old characters and occasionally we find an old favorite in a new part. Captain Ephraim of the old William's Athenæum appears in the Argo, and a very interesting character he makes of it. The Argo is destined to be one of our leading college papers. It is evidently modelled on the Harvard and Columbia papers, and tries to follow the Crimson's motto. But take care, Captain, imitations are dangerous and at best are but poor affairs. In its desire "not to philosophize" and to publish light interesting articles, the Argo has admitted one or two very much under weight. The poetry, generally, is excellent; and the exchange department of the first order. Greater attention is given this department by the Argo than by most papers with proportionately successful results.

Our friends of the West are still discussing what the ideal college paper should be. The idea that it must be the "exponent of the college which it represents," that "a college paper is the pulse by which the faculty determines the condition of the students," as the Syracusan puts it, seems to have pleased most of them very much, for they are harping on it continually. To judge by this standard, what a stupid, heavy, musty little affair "St. Michael's College, Portland, Oregon," must be! The first article in the Archangel (St. M's "exponent"), is the strangest combination of puerility and mustiness we have ever seen. It must have been written by the Baby in the Bab Ballads. After such nonsense as this, follow several pages clipped from a country newspaper. It is by these "symptoms" that the faculty are to decide the condition of the students of St. M's college. Were we the faculty we should say their condition was decidedly low.

As a sample of what a so-called literary magazine can descend to, we quote the following from the Southern Collegian:

"Commencement is over. Dream of pretty girls. Guff says he has lost his *molecular* teeth. C. of Texas can't be mashed. Say, Dolly, why don't you eat sardines? Have you seen Hig's \$2.00 socks?"

We received the last four numbers of the Harvard Register bound in one volume. It is with great regret that we part with this, one of the best of our exchanges. Well supported as it was by the older alumni and professors, it could not fail to be a literary success. Whether it was a financial one or not we do not know. It certainly deserved to be. The short biographical and historical sketches of Harvard and her graduates were not without interest, even to other than Harvard men. Two very attractive features were the reviews of books by Harvard graduates and the recollections and stories of old alumni. There is a slight tinge of bitterness in the editor's parting words that would lead one to suppose that the *Register* was successful enough for Mr. King not to relish being driven from the field by the "official publication which the authorities have thought best to issue."

When the Cornell Era is angry somebody must suffer. This time it is an unfortunate professor and the college press in general. Having stated the crime of the wretched man, the editor uses the following words which in the eyes of an impartial world seem to clash somewhat with something he says on the very next page: "We wish to state that in our humble opinion a man is out of place in this faculty who has notoriously as little self-control as Prof. Makoon." This is taken at random from the editorial. On the next page he says: "We have from time to time suggested changes in various particulars. We have done so without the least desire to be personal; but unfortunately in some instances our motives were not understood, and we have been charged with being personal."

Now, probably it is owing to our extreme dullness, but don't you think the article on the opposite page on Prof. Makoon is just a little bit personal? We may be mistaken; if we are, we humbly make our bow and ask pardon. But the wrath of the Era does not stop here, and we must say that, barring a few papers we can not help agreeing with the following clipped from its exchange column: "We close our exchange columns with this, the last issue of Vol. XIII of the Era. We have little regret in parting from the most of our exchange list. But few are of sufficient interest to read with any enjoyment whatever. The Harvard, Yale, and Columbia papers, together with the Notre Dame Scholastic, are above the average at all times, and generally contain very acceptable matter for those outside of their individual subscribers to read. The rest of the "rif-raff" and "bob-tail," of our list might as well never have seen printer's ink, as far as the credit they may reflect either upon those who edit the useless trash, or upon the institution which gives birth to them is concerned. May we ask, what is the use, the earthly use, of such papers as the College Journal, The Round Table, the College Rambler, the Ariel, The Lantern, The Transcript, etc., etc. (we pick these at random from the pile before us), to anybody, except for domestic purposes."

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

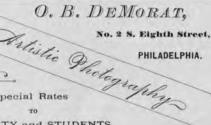
Send for Sample and Prices.

LAYLOCK & LYNN.

824 Chestnut Street, Philadelphia,

HAVE RECEIVED THEIR IMPORTA-TION OF ENGLISH AND FRENCH HATS, SELECTED PERSONALLY BY MR. BLYNN WHILE IN EUROPE THIS SUMMER.

PHILADELPHIA AGENTS FOR Lincoln, Bennett & Co's Hats.



PHILADELPHIA.

Special Rates

FACULTY and STUDENTS.

the WORLD. Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout

STUDENTS PREPARED,

Privately or in class, for admission to the Department of Arts and Towne Scientific School of the University of Pennsylvania.

Coaching in Mathematics, German and other studies Continued during the Summer.

JOHN F. MAHER, M. S.,

Fifteenth and Chestnut Streets, (Y. M. C. A. BUILDING.)

REFERENCES.

Profs. E. O. KENDALL, L. M. HAUPT,

O. H. KENDALL.

Profs. C. P. KRAUTH, R. E. THOMPSON,

O. SEIDENSTICKER.

H. B. HART. Bicycles! Velocipedes!

RIDING SCHOOL.

No. 219 North Broad Street.

For full information, send 3 cent stamp for 24-page catalogue,

Archery, Lawn Tennis, Cricket and Athletic Goods. H. B. HART, 813 Arch St.



Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited; twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Eliot, LL, D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

KEEP'S SHIRTS,

933 Chestnut Street,

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods,

KEEP MANUFACTURING CO.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chestnut Street and 726 Jayne Street,

Bankers' Blotting,-Cheapest and Best.

SEND FOR SAMPLES.

Antists' Materials.

Drawing Papers, Mathematical Instruments, Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Colors and Materials for China and Tile Painting.

Wax Howen Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO.,

1125 Chestnut Street, Phila.

RUGBY ACADEMY,

FOR YOUNG MEN AND BOYS.

No. 1415 Locust Street, Philadelphia.

EDWARD CLARENCE SMITH, M. A., Principal.

This Academy is strictly select, and prepares pupils for business or for professional life, or for eminent standing in college. Students are specially fitted for the University of Pennsylvania; also for Harvard, Yale, Princeton, and the New England colleges generally; also for the academies at Annapolis and West Point. Special instructors are employed in French, German, Drawing, Penmanship, Elocution, and Book-keeping.

OLIVER B. HARDEN,

STENOGRAPHER,

OFFICE: ROOM OFF GEOLOGICAL MUSEUM,

SECOND FLOOR, UNIVERSITY.

Verbatim Reports of Technical Subjects in Suits at Law, of Scientific Bodies, Lectures, Sermons, &c. Certificated Teacher (by Mr. Isaac Pitman) of Phonetic Shorthand.

Shorthand is invaluable to students in taking notes of Lectures.

DONALDSON & CO.

PRINTERS AND PUBLISHERS,

No. 614 SANSOM STREET,

PHILADELPHIA.

Printing of every description, with neatness, reliability and despatch. Give us a "trial" order.



KINNEY TOBACCO CO., New York.

Manufacturers of the following well known brands, BUY NO OTHER:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matinee, Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.



TOBACCO & CIGARETTES

EITHER SWEET OR PLAIN, ARE OF THE FINES: QUALITIES, ALWAYS UNIFORM AND RELIABLE.

TRY THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar.

Seal-Skin Cigar.
This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S. F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

JAMES ARNOLD,

Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

Gentlemen's Neckwear,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY,

COLLARS AND CUFFS,

HANDKERCHIEFS, GLOVES, SCARF PINS, RINGS, &c.

Our "West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B.-Particular attention paid to orders by mail.





FACTORY-522 North Street,

PHILADELPHIA.



GEO. W. ALLEN,

HATTER,

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight,

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO., 924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

OCTOBER 5th, 1881.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; Secretary, Prof. F. A. Jackson.

II. The Faculty of Science, in the Towne Scientific School, organized in 1871. Its students, after a two year's 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) A more General Course of Scientific Study. At the same time a course of study in History, Literature and the Modern Languages extends over the four 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.

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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Dean, Prof. R. E. Thompson.

PHILADELPHIA:

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

DARLINGTON, RUNK & Co.

Importers, Jobbers and Retailers of

SILKS,

Dress Fabrics,
Plushes,
Mourning

VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR,

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

See Daily Papers for our GRAND OPENING in September.

DARLINGTON, RUNK & Co.

1126—CHESTNUT STREET—1128

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, OCTOBER 5th, 1881.

No. 2.

The Unibersity Magazine

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

THOMPSON S. WESTCOTT, '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

GUSTAVUS REMAK, JR., '82.

(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 UNIYERSITY 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,

WITH the present number we begin the publication of the University Magazine as a semi-monthly paper, on the 5th and 20th days of each month during the college year. This change has been made for the following reasons:

(1.) The prominence of the University of Pennsylvania among American colleges and and the increasing activity of our students in their relations with the students of other colleges, demand that the only students' paper which is published at the University shall appear oftener than once a month. A well-conducted college newspaper, as the MAGAZINE aims to

be, in endeavoring to present a complete epitome of student life, must lose a great deal of its interest and attractiveness even to the students themselves, when it appears but once a month with a large body of news that is in many cases two and even three weeks old. The need of a semi-monthly at the University has been felt for several years, but the extreme economy with which the editorial boards have had to manage their finances forbade such an additional expense. Last year was the first in the history of the MAGAZINE in which it paid for itself.

- (2.) The bright prospects of the present year and the large increase in the number of our students point to this as the most favorable moment at which the change could be made.
- (3.) It is believed that a bright, newsy fortnightly will be accorded much greater support by the students at large and the Alumni who still keep up their interest in the college, than has been given to the MAGAZINE in the old form.

It is almost needless to remind our subscribers that this new departure is not unattended with large financial risk. Our principal support must come from the men in college, and if they respond with the spirit and the readiness of true sons of our Alma Mater, the success of our experiment is secured beyond a peradventure. A dollar and a half per year is little enough for any man to contribute towards an enterprise that has done and still continues to do so much in forwarding the interests of the University at home and abroad.

From our subscribers among the Alumni and all others who have kindly interested themselves in the Magazine, we ask a continuance of the support that they have heretofore so generously extended to us.

NOTHER ancient custom of the University has been revived. Far back in the times of the old college building on Ninth street, the front seats in chapel were set apart for the use of the Seniors, and the other classes followed in their order. Whether the classic beauty of this arrangement was marred by the bad behavior of the Freshmen in the back seats, as the classes grew larger and the Freshmen sat farther away from the restraining influence of the professors, history does not say. Certain it is, however, that for many years the order of sitting in chapel has been the reverse of this, and the Senior has quietly studied his Philosophy or horsed the day's Greek lesson in the back benches, while the poor little Freshmen were trembling under the stern eye of the Provost. With the new term the old order of things has been restored and '82 again occupies the seats she had in Freshman year. It remains to be seen whether the men of '85 in the excess of their animal spirits will take an unfair advantage of their new immunities from observation, and thus cause a return to the less agreeable arrangement of last year.

WE desire to call the attention of the University authorities again to the very inadequate accommodations that are provided in the basement for disposing of our overcoats, umbrellas, etc., during college hours. The two rooms that were devoted to this purpose last winter were entirely insufficient, and their capacity will be more severely overtaxed during the coming cold weather. By actual count there are 211 nails in these rooms, and they

must accommodate the coats of 320 men. We had a sufficient experience last winter of the inevitable inconveniences of such a lack of accommodations to more than satisfy us. If the authorities will not give us separate closets protected by lock and key, let us, at least, have enough nails and to spare; and as it seems that more attention is being given to the comfort of students, we make this plea now, that there may be yet sufficient time to have the additions made before the cold days of winter are upon us.

THE prospects of the foot-ball team for a good season are all that could be expected, considering the loss of the best and most experienced players of last year. is still plenty of good material in college, especially in the lower classes, and if the members of the University take interest enough in its success to afford the eleven practice, a team can be put into the field which will be able to play creditable games with the best college teams. A challenge has been received from Harvard which will probably be accepted, and games are to be arranged with Princeton, Columbia, and possibly Yale and Steven's Institute.

THE long impending blow has fallen, and the nation mourns the death of one whose early days of power were filled with bright promise of future prosperity. Acutely as his loss is felt throughout this wide land, and not only here, but through the whole civilized world, it is probable that we are as yet too deeply stunned by our awful calamity to realize to the full our great loss. We all miss the gallant soldier, the noble-minded statesman, the pure, upright, Christian man; yet there is a phase of his character, which, though it attracts little attention from the world in general, should come home with peculiar force to us

as college men. James Abram Garfield was one of the few among our public men, who, amid the turmoil of political life, could still find time for scholarly pursuits. When wearied in the wordy war of Congress, he would retire to the quiet library and there with all its editions of Horace around him, would find recreation in confirming a disputed reading. Worthy indeed was he of the honor paid him in the meeting of the students of Yale. honor to the Princeton men who strewed the railway with the choicest flowers: never, we think, was a more graceful tribute paid to the honored dead. Happy indeed is the nation that can boast men of learning in her seats of highest power. From amongst the men now students in her colleges, our country may choose her future rulers. Let us then realize the obligations laid upon us, and say with the Roman historian: "Admiratione te potius, quam temporalibus laudibus, et, si natura suppeditet, similitudine decoremus."

THE particular attention of the undergrad-I uates of every department of the University is a 'ma' to the announcement made by the Glee Club which we give in another column, It has been deemed necessary to the best interests of the club to limit the membership, for the present at least, to five men on each of the four parts and to fill all vacancies, as they may occur, with the best voices that can be found in the University. To this end a cordial invitation is extended to every undergraduate who sings or has a taste for vocal music, to meet Professor Clarke and have his voice tried. From these applicants the best will be selected and admitted immediately to the club, while a list will be kept of the others for future use as vacancies occur. By this plan the club hopes to bring to light a great deal of hitherto undiscovered musical talent,

and to put it to practical use and cultivation. It is impossible to believe, that among the thousand young men from all parts of the United States that are now attending the University there cannot be found a dozen who have really good voices. To discover this dozen is the object of the present invitation of the Glee Club, and we can see no reason why the search should not be rewarded with the greatest success. Law and Medical students as well as the undergraduates in Arts, Science and the Wharton School are all invited to contribute thus to making our Glee Club one of the most successful college clubs in the country. Professor Clarke is willing and anxious to see as many University men who are interested in the subject as will come to his house at the hours named. If you only sing a little, or even think you can only sing a little, Professor Clarke will be glad to see you and try your voice. The man who has the least conceit of his abilities may make the best singer.

The Glee Club is one of the most eagerly sought among the many student organizations, and the time spent in rehearsal once a week will be more than repaid by the improvement that must follow constant and systematic practice, to say nothing of the many jolly excursions that are the peculiar privelege of a college glee club.

If this invitation is accepted in the spirit in which it is offered, we do not hesitate to predict an excellent club for the coming season.

The following officers of the Chess Club were elected to serve for the ensuing year: President F. H. De Silver, '82; Vice-President, J. W. Savage, '83; Secretary, W. M. Hornor, '82; Treasurer, L. M. Bullitt, '83. The President appointed the following committees: Game Committee: Jastrow, '82; Eakins, '83; Feustmann, '82; Wylie, '82. Executive Committee: Cowperthwait, '82; Hornor, '82.

A SIESTA.

The noonday picture changes—at a touch
The living colors take a softer hue
That soothes the wearied senses.
The fitful breezes stealing from the woods
Laden with balmy perfume of the pines
Sink to a gentle breath that scarcely stirs
My hammock lightly swung among the trees.

The joyous notes That set the grove in ringing harmonies Are hushed again to a faint, droning hum, And Nature softly nods and drops into The stillness of a summer afternoon. In an unconscious sympathy the book Falls from my hand, and drowsily I watch The curling smoke-wreaths from my cigarette, Floating away among the maple leaves, Turn to an amber glory as they meet The waving gleams of sunshine. Till as I breathe the fragrant fumes a while, A sweet forgetfulness steals o'er my thoughts, And lost in dreamy visions of delight, I fall asleep. T. V. S.

A SERMON.

To those who have not been sufficiently frightened by the title to skip this paper, but who are nevertheless filled with that dread which the very word exercises in some minds, I say at the outset, that I intend to be severe. I go in for the old-style sermon. I believe in the efficacy of cauterizing. I have the fullest faith in brimstone and fire.

What right have I to preach? Where are my credentials? In whose name do I come? In the name of *alumnus* I answer, in a voice of thunder (as history says Allen did when similarly questioned by the governor of Ticonderoga).

An *alumnus*, my friends, has, by virtue of his diploma a right to preach—no matter how young. The graduate of twenty-one is authorized to proclaim collegiate gospel to the senior of twenty-five—no matter how foolish. Dogberry, who barely passed his final examinations last year, has the power of wielding the clubs over Solomon, who has been taking honors for four years without intermission.

You may think, Beloved, that you have done nothing that calls for a sermon. Preach against those who have erred, and for those who are liable to err. Do you suppose the wickedness should always follow the naughtiness? "Hang 'em first, and pardon 'em afterwards," exclaims the general in a popular opera. In going through an unhealthy country quinine is administered before the malaria appears.

Mr. Freshman, the subscription-man will come around soon. You will hem, and haw, and fib. You will say that you have'nt the money just then (Dost thou hear, Shade of the immortal Hatchet?), but that you would like to join as soon as you can conscientiously afford it. Wretch, those dollars in your pockets should burn through the cloth. The tobacco and beer, for which they will be spent to-night, should choke you. Conscientiously afford it! Conscience points to certain objects: subscribe! join! The command is uttered in unmistakable tones. You do meanly when you hold conscience accountable for that which conscience orders you to do.

An ancient society, proud of her past, looks anxiously towards the future. You pretend to be literary. She holds out her hands to you. She honors you—and not you her, as you fondly fancy—in the asking. You have no excuse but laziness, but this is a mighty one with you, and the offer is spurned. You have done an ungallant thing. You have slapped the most honored of *Alma Mater's* hand-maidens in the face.

You roaring Sophomore! I knew you when at school to be facile princeps at foot-

ball. The captain of the 'Varsity Eleven begged you last week to supply the only vacant place on the list. Your acceptance would be of the greatest possible benefit to the team, yet you hesitate. Ungrateful! The University demands certain things of her sons. "The only gift is a portion of thyself; therefore, let the farmer give his corn, the miner a gem, the sailor coral and shells, the painter his picture, and the poet his poem." Emerson's words are applicable here. You are an athlete: let the athlete give his athletics.

O smiling junior! Thou of the banged hair and pointed shoes! Why is it that no other stables than those of thy Amaryllis shelter thy Pegasus? This MAGAZINE would fain do some patting. Thy steed is gentle, and the editors promise sugar plums.

Every right-minded preacher has a cryingtime. I have now reached that point in my sermon. You careless, good-for-nothing Senior, you. You, Sir, are the cause of my tears. Freshman that fibs; Sophomore that dilly-dallies; Junior that refuses the off-shoots of thy genius; look! You Senior is what you will be in time. If he studied, I could pardon his remissness. But, if you have formed a favorable opinion of his abilities, do not ask his professors where he stands. The first students in a class, Beloved, are generally the best fellows also.

No, you need not protest. Your amount of study would never result in brain fever. You have gone through your allotted time with your eyes closed and with cotton in your cars. You have refused to see and to hear. You will graduate soon. I pray that your senses have not become too deadened to feel a pang of remorse as you stand on that Commencement stage,—a bitter, biting pang, made

more bitter by the recollection that it was your own selfishness, your own unpardonable selfishness that caused it.

You will be gloomy, perhaps, for a moment, as you stand upon that stage. How much more gloomy, and sad, and bitter, will you feel (I am assuming that you have still some capacity of feeling. I am not sure of this, however.) fifty years hence, when you will hear John Earnest, who had the salutatory, and who was splendid in Philo, and Tom Longfellow, the valedictorian and famous jumper, and Will Oarlock, to whose skill is attributable many a Schuylkill victory, and Lew Compound, the leader of Franklin and the champion of the laboratory,-all classmates of yours,-discussing College days and their thousand and one enjoyments! You will have no part in that discourse. No noctes ambrosianæ then.

The man who cannot see a halo of glory around his *Alma Mater*, when looking back at her, fifty years hence, is not doing his duty by her now.

Video meliora; deteriora sequor, I have no doubt you are now saying with a sneer. The preacher returns that it is your duty not only to see but also to follow the better things.

B. L.

A PEN PICTURE.

Framed in by the daisies and grasses tall, In the rosy light of the sun's last glow, She sat, as the shadows began to fall, On that summer evening of long ago.

Blue were the heavens that arched overhead,
The brook at her feet gaily sang on its way,
As the sun, in a fiery blaze of red,
Lit up the fair face with its dying ray.

'Twas a far-off look in those dreamy eyes

That shone 'neath their lashes of lovely brown,

And a thoughtful face, as of one who tries

To fathom the future, as yet unknown.

Then the sun sank to sleep in the peaceful west, And the stars, faintly shining, came one by one, While the face, with its features so sweetly at rest, Stood forth from the background of sky alone.

The breeze gently stirred its bright halo of hair, Which softly fell round it in thick golden showers;

Surely, never an angel of light was more fair

Than this, 'midst her sisters, the pale meadow
flowers.

To me 'twas an angel that gladdened my sight, As wistful I watched it that night in the past; In grief it brings gladness, my darkness makes light,

And will, till I find endless gladness at last.

E. G. F.

TO OUR SUBSCRIBERS.

IT has been deemed prudent and necessary for the present year to make a slight reduction in the number of pages in the MAGAZINE (which, however, will be in a great measure counterbalanced by printing all the regular departments in brevier), and to raise the subscription rate to \$1.50 for the year of eighteen numbers.

For the convenience of our mail subscribers and men in the college, whose old subscriptions have not yet expired, we have adopted the following plan:

Subscriptions expiring with or before the beginning of the next calendar year will be good for the three or less supplementary numbers till expiration. Subscriptions that would expire with February 5th, will expire on January 5th; with March 5th on January 20th; with April 5th, on February 5th; with May 5th, on February 20th; with June 5th, on March 5th.

For convenience in mailing the subscription price, \$2.50 will entitle a subscriber to twenty-four numbers.

If, however, any of our subscribers prefer to have his subscription expire at the agreed time, a postal card to the editors will insure his receiving the MAGAZINE on the 5th of each month till expiration.

These modifications, it is believed, will prove satisfactory in all cases.

A T a meeting of the class of '82, held September 19th, 1881, the following preamble and resolutions were adopted:

For the first time in our college course it becomes our sad duty to mourn the loss of one of our classmates. William Oscar Johnstone Teaz has departed from our midst.

We all deeply feel the loss which the hand of Death has caused among us. We feel that in the demise of our beloved friend, we have lost one who gave promise to be of the best. We appreciate the industry and zeal for learning, as well as the sincere piety which characterized his life. We shall ever treasure his memory as of one worthy of cherishing as a classmate, of following as a guide.

These are but the imperfect expressions of the feelings which pervade our hearts, when we reflect on the place he occupied among us. We bear our loss with the submission that is proper to feel towards Him, whose actions we cannot understand, and whose ways are not our ways.

In view of the above, be it

Resolved, That we tender to the family of our beloved classmate our most profound and sincere sympathy in their affliction.

Resolved, That a copy of this preamble and these resolutions be sent to the family of the deceased, and that they be published in the University Magazine.

Committee:

THOMPSON S. WESTCOTT, W. DICKERSON, EDWIN F. LOTT, JOSEPH JASTROW, GUSTAVUS REMAK, Jr.,

Pres. Class of '82.

The position of assistant to Professor Barker, vacant by the resignation of Dr. Taylor, has been filled by the appointment of Lawrence B. Fletcher, A. B., Columbia, '77; Ph. D., Johns Hopkins University, '81.

De Alumnis.

'79. Frank T. Freeland, our late instructor, holds the position of draughtsman and surveyor to the American Mining and Smelting Company of Leadville, Colorado.

'80. Carl O. Herring has been appointed instructor in Theoretical Mechanics.

· CLASS OF 'SI.

Abbott has entered the Medical Department.

Ashbridge is surveying for the Central Virginia

Iron Company.

Ballard is still undecided.

Bailey is mining engineer at Idaho Springs, Colorado.

Barnard is Professor of Civil Engineering, at the Central Agricultural College, Pa.

Beale is on the engineering corps of the Baltimore and Ohio R, R.

Felton is pursuing a post-graduate course in the University.

Fox is still abroad.

Gross has entered the Law Department.

Horwitz is studying medicine at the Jefferson Medical College, of this city.

Jamison is with the P. R. R. survey at Paoli, Pa. Jastrow has gone to the University at Breslau, tostudy Theology. He will probably remain there for the next three years.

Keller, H. A., is assistant to Prof. Keenig in Mining at the University.

Keller, H. F., is Chemist for the Edgemoor Iron Works, Wilmington, Del.

Lane is studying law at the University.

LeConte has entered the Law Department.

Lownes is surveying in Minnesota.

Lukens is teaching at the Friends' Central School, Fifteenth and Race Sts., Philadelphia.

Marks has entered the Law Department.

McGonagle is surveying in Minnesota.

Montgomery has entered the Law Department. Potts is foreman of the Steel Mill at Pottstown,

Prevost is in Mexico.

Pa.

Robinson has chosen mercantile pursuits.

Schelling is teaching Music.

Skinner has entered the Medical Department. Smith is Assistant Secretary at the West Chester R. R. depot.

Thayer is in the shops at Altoona, Pa.

Tilghman is experimental chemist with his father.

Wagner is draughtsman for the Phœnix Iron Co., Phœnixville, Pa.

Walden is draughtsman at Grimshaw's Expert Office, on Eighth St.

Webster is in the City Survey Department. Yeakel is Chemist for the Phœnix Iron Co.

Penn and Pennsyl Sketches.

University of Pennsylvania, October 1st, 1881.

The first regular meeting of the University Glee Club for rehearsal, will be held on Saturday evening, October 15th, at 8 P. M. The following vacancies occur and will be filled by competitive examination: In the first tenors, two voices; in the second tenors, two voices; in the first basses, two voices; in the second basses, two voices. All undergraduates of the University who sing or take an interest in singing are cordially requested to meet Prof. Clarke at his residence, 223 S. 38th Street, any day after 3rd hour (after 1.20 P. M.) from the 5th to the 12th of this month.

T. S. Westcott, Secretary.

'84 is conspicuous in the Gym.

SHALL we have a Sophomore Reception?

'85 has not as yet shown much fighting ability.

Is Base-ball defunct beyond hope of resuscitation?

The eight mathematical Juniors exult over their election.

The rockery in the corner of the Campus looks chaotic as ever.

The Juniors are about equally divided between Greek and German.

A READING man of '83 is keeping abreast of the class in all the Electives.

THERE are eight students in the new Wharton School of Finance and Economy,

Where are the footballs? "The University expects the Freshman Class to do its Duty."

A RAMPANT ox, on the campus, played havoc with one of Daniel's new fences the other day.

It is expected that the Restaurant will be in running order by the 8th of the present month.

LUNCH parties in the Restaurant after hours will be one of the attractions of indoor life this winter.

If the coming winter should be as severe as last, would not a University Curling Club be in order?

Tennis has met with great favor. Why should not the genuine American game "Lacrosse" come to the fore?

THE Wharton School sub-juniors felt highly conscious of their dignity in being admitted to the Seniors' lectures in Chaucer.

The effect of the change of seats in chapel is very noticeable. Though perhaps '81's absence has had not a little to do with it.

LINWOOD O. TOWNE, late assistant to Dr. Koenig, is assayer and chemist to the American Mining and Smelting Co., Leadville, Col.

WE are enduring all the horrors of an interregnum in the lunch department. Billy has gone and the Restaurant has not yet got under way.

OUR Freshman editor sapiently remarks: "To call a man a liar is not always in good taste, but sometimes there is a good deal of sense in it."

ONLY three members of the Junior Class have elected French. The classic amphitheatre in consequence draws its quota of spectator-victims.

C. E. and H. M. Ingersoll, '82 are at present at Iverness. They will sail on the *Bothnia* in the early part of this month and return to college on the 15th.

'84 mourns the loss of its most illustrious member. Yet his name still lives in its stirring cheer: "Z-k, rah! Z-k, rah! Z-k, rah! Z**k, Z-k! Z-k!! Z-k!!!

The apartment under Prof. Sadtler's platform has been rescued from its oblivion of dust and darkness and consecrated to worthier uses as the sanctum of the MAGAZINE.

METALLURGY.—Professor, apropos of the Blow-Pipe: "Why gentlemen, nothing like practice; —I can blow for a whole hour without stopping to take breath." The class assents unanimously.

THREE Science Juniors have elected the course Preparatory to Medicine, and one the Architectural course. The rest are divided between the Mining and Mechanical Engineering Departments.

A Famine-stricken Junior mourns Billy's departure in the touching stanza:

Pretzel Billy, thou hast left us, And thy loss we deeply feel; But our Otto still is left us, He our inward pangs will heal.

The Inter-collegiate Cricket Tankard has the following inscription:

PRESENTED JUNE, 1881, BY
John C. Sims, Jr., '65.
James P. Sims, '68.
James P. Townsend, '71.
Meredith Bailey, '71.
James Cardeza, '74.
Wm. T. Elliot, '75.
Wm. R. Philler, '75.
Geo. S. Philler, '77.

Graduates of the University of Pennsylvania, for the annual competition of colleges of the Inter-collegiate Cricket Association, subject to its rules.

MEDICAL NOTES.

Dissecting material is plenty and remarkably well preserved and injected.

Dr. Pepper received the degree of LL.D. from Lafayette College, at their commencement in June last.

Dr. Agnew at the first clinical lecture he gave was greeted with loud and long continued applause and it was with difficulty that the enthusiasm was quelled.

THE official announcement of the medical department gives notice that on and after the session of '83—'84 the winter term will be extended to six and a-half months.

THE new class will probably be much larger this year than last year's class. The number of new matriculates being twice as large now as it was at the corresponding time last year. THE following members of the last class have been elected as resident physicians at Blockley, viz: W. A. Edwards, C. W. Kollock, E. P. Stamm, E. C. Hancock, J. P. Tuttle, T. C. Detwiler, and Z. P. Boyer, Jr.

The death of the lamented Dr. H. Lenox Hodge has caused a number of changes in the staff of professors and assistants. Dr. Chas. T. Hunter has been elected to fill the chair of Lecturer on Topographical Anatomy lately held by Dr. Hodge; Dr. J. Wm. White to the position of Lecturer on Operative and Minor Surgery left vacant by Dr. Hunter's promotion. Dr. Hunter also has charge of the anatomical rooms and has proved a most efficient manager and has made some very excellent improvements in the management and equipment of the rooms. Dr. C. B. Nancrede has resigned his position as Assistant Demonstrator of Anatomy and Dr.Wm. Ashbridge has been appointed in his place.

Other Colleges.

CORNELL.-Cornell rejoices in a class in Arabic.

In a rush some one threw a chair out of a second story window, knocking a man senseless.

Dr. Freeman, the well-known historian, is engaged to deliver ten lectures at Cornell during the winter.

WILLIAMS.—Williams has three literary societies.

One hundred new men have entered college: Seniors, 2; Juniors, 7; Sophomores, 7; Freshmen, 84.

A statute in the Williams college Laws, which is fortunately a dead letter, requires any member of college, when called upon to give any information that may be required.

YALE.—Yale boasts a yacht club, and a bicycle rink.

The class of '85 is smaller than any of its immediate predecessors.—Courant.

Very little interest is taken in the rushes.

Last year's boat club receipts amounted to \$4,

There were fifty applicants for vacancies in the Yale Glee Club.

MISCELLANEOUS.—It is announced that all prizes, honors, and degrees which the Royal University of Ireland can confer, are open to women as well as men.

The students of an Indiana College, having been forbidden to organize a chapter of a certain Society, have applied to the Courts. The suit is now pending.

Amherst graduated 79 Seniors, Bowdoin 48, Brown 43, Dartmouth 75, Trinity 19, Yale 174, Harvard 195, Williams 53, West Point 54, Princeton 102.

Dartmouth and Hobart have done away with class days.

The students at Cincinnati University have published a long statement, requesting the removal of their president.

The chair of North-Western University, vacant for five years, is at last filled.

Exchanges.

We regard the following poem clipped from the *Advocate* as one of the finest productions of the college press we have seen:

FREE LANCES.

A riding, a riding, i' the growing morning light!

The bugles blow, and all a-row our lances glitter bright.

Along the winding river, beside the beached sea,

By lonely tower, or high walled town, or heathy wastes of lea; Where'er we go, whate'er good cause our strong right arms may

God guide us, merry gentlemen, and keep our swords from shame.

We squire to no lady's whims, we serve no church, nor lords,

But worship upon God's green hills and love our own bright swords.

Let friars pray, and striplings love, and courtiers bend the knee, While blood is hot and muscle firm, our heart and hands are free.

A riding, a riding,-the east is all aflame!

God guide us, merry gentlemen, and keep our swords from shame.

The Cornell Review for October is eminently stupid. We tried in vain to finish "The Perpetuity of our Republic from the Diversity of its com-

ponent Elements." "Up Garret" was lighter and was much the better for it. We pass over the "Duty of Educated Men" and a translation from the German, and come to the more interesting subject of the Cornell "Crew Abroad." We had especially desired to hear the opinions of the Cornell papers on this subject. On the whole, we like the unprejudiced way in which they look at the case. One would expect a bitter denunciation of Shinkel; but instead the Review takes an entirely unpartial position. While regretting the want of success of their crew in the various races in which they were engaged, they do not throw the whole blame on the unfortunate captain. Indeed, far from blaming any one of their crew in particular, they absolve them all; and put the whole blame on bad luck and the changes in the rig of the boat and oars. We join them (and we think they express the opinion of every American collegian) in "wishing the closing scene at Vienna could be shut out by the vail of eternal forgetfulness."

Coming to the exchange department we find a really very interesting article. To be sure there is nothing original in it; but its charmingly piquant way of repeating a lot of old saws makes what would be otherwise wearisome quite readable. Johnson says in the Rambler: "The task of the author is either to teach what is not known or to recommend known truths by his manner of adorning them; either to let new light in upon the mind, or to vary the dress and situation of common objects so as to give them fresh grace and more powerful attractions." The Review man, having nothing particularly new to say, has taken a hint from the doctor and pursued the second course. He has also borrowed some of his ideas in regard to what criticism truly is, from the same source. We refer him to the allegory on criticism in one of the first numbers of the Rambler. In giving a sketch of what his course is to be, he says: "If at times we fail in this, and pain some one by harsh and unappreciating remarks, let him console himself with the reflection that often the best critics fail to appreciate a really excellent thing." cites as examples, "Voltaire in his criticism on Shakespeare asks 'why should he speak of things he does not understand?' Horace Walpole declared that 'She Stoops to Conquer' was the lowest of all farces, etc." In addition to the instances which he has given, we can give one which we came across ourselves the other day, called "Lives of the most Famous English Poets, Licensed June 16th, 1686." The critic to be sure is not of the first order, but his case illustrates the Review's idea just as well. The author gave John Milton

exactly half a page of life, to this effect: "John Milton was one whose natural parts might deservedly give him a place amongst the principal of our English poets. But his fame is gone out like a candle in a snuff, and his memory will always stink, which might have ever lived in honorable repute had not he been a notorious traitor, and most villianously belied that blessed martyr, King Charles, the first." The same critic "accounts Robert Herric in fame much the same rank with one Robert Heath, the author of a poem entitled Clarastella."

It was the bad luck of this gentleman that deterred us from criticizing a "poem" printed by the *Illini*. Therefore without venturing to say anything about the slight irregularity of rythm, for

"In a poem so elegantly writ

I will not quarrel with a slight mistake,"

we simply point the beauties. The perfection of the English, and the smoothness of the rythm of the first stanza reminds us very much of Tennyson, and indeed nowhere has the Laureate excelled the simple Saxon strength of the fourth line:

Vacation is o'er and we meet again
In our college halls; we shake, and then
We ask each other, "when did you get in?
What you been doin'?" That is no sin.

The touching allusion to auld lang syne and the feeling manner in which he speaks of "preps and steps" in the next stanza is perfect:

For three busy months have passed in their flight Since we left one another commencement night; And now, once again those long series of steps. We climb, looking down on our still belov'd preps.

The poem rises in dramatic force in the third and fourth stanzas, and, having reached the highest pitch of passion in the last line of the fourth, it gently sinks with a mournful cadence in the last.

We always have had a sort of underhand respect for the *Illini*. Perhaps the solidity of the editorial department was the cause of this. The *Illini* always has eight editorials, each a page long, with never a paragraph from one end to the other. We never ventured to read one of them. Maybe the fact that we knew nothing about it will account for our respect, for as Tacitus says, "*Omne ignohum pro magnifico*." But however that is, our respect for the *Illini* is gone. Not that we have read one of its editorials. Heaven forbid! We never would have survived such an effort. But it is the *Illini*'s poetry that has brought about this change in our opinions, and the sample given above, we think, will justify the change.



SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS—The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, BUY NO OTHER:

Caporal, Caporal ½, Sweet Caporal, St. James, St. James ½, Matinee, Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.

DREKA

1121 CHESTNUT ST. PHILADELPHIA

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

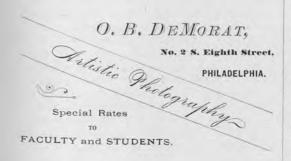
A SPECIALTY.

Send for Sample and Prices.



Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.



H. B. HART, Bićyćles! Veloćipedes!

Purchasers taught to ride free of charge at the

RIDING SCHOOL, No. 219 North Broad Street.

For full information, send 3 cent stamp for 24-page catalogue.

A FULL LINE OF

Archery, Lawn Tennis, Cricket and Athletic Goods. H. B. HART, 813 Arch St. Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D. D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

KEEP'S SHIRTS

933 Chestnut Street,

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods,

KEEP MANUFACTURING CO.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chesinut Street and 726 Jayne Street,

Bankers' Blotting,—Cheapest and Best.

PHILIP KESSEL.

FINE BOOTS AND SHOES

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices

PHILADELPHIA.

Antists' Materials.

Drawing Papers, Mathematical Instruments, Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.
Etching Materials,

Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

RUGBY ACADEMY,

FOR YOUNG MEN AND BOYS.

No. 1415 Locust Street, Philadelphia.

EDWARD CLARENCE SMITH, M. A., Principal.

This Academy is strictly select, and prepares pupils for business or for professional life, or for eminent standing in college. Students are specially fitted for the University of Pennsylvania; also for Harvard, Yale, Princeton, and the New England colleges generally; also for the academies at Annapolis and West Point. Special instructors are employed in French, German, Drawing, Penmanship, Elocution, and Book-keeping.

OLIVER B. HARDEN,

STENOGRAPHER,

OFFICE: ROOM OFF GEOLOGICAL MUSEUM,

SECOND FLOOR, UNIVERSITY.

Verbatim Reports of Technical Subjects in Suits at Law, of Scientific Bodies, Lectures, Sermons, &c. Certificated Teacher (by Mr. Isaac Pitman) of Phonetic Shorthand.

Shorthand is invaluable to students in taking notes of Lectures.

PREPARATION FOR COLLEGE

Couching in Mathematics, German and other Studies.

JOHN C. MAHER, M. S., Fifteenth and Chestnut Streets,

REFERENCES.—Professors E O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidensticker.

DONALDSON & CO.

PRINTERS AND PUBLISHERS,

No. 614 SANSOM STREET.

PHILADELPHIA.

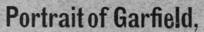


GEO. W. ALLEN.

HATTER.

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.



Size of Sheet, 19x24.

With his Autograph, acknowledged by himself to be the best likeness in existence.

\$7.00 per hundred. Single copies, 25 cents. Copy of Autograph Letter given with each picture Address,

> Shober & Carqueville Litho. Co. 119 Monroe St., Chicago



THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar. This is a special offer to enable smokers to test this celebrated brand. After a trial you will knoke no other.

S. F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

7AMES ARNOLD. Plain and Fancy

BOOK-BINDER.

No. 531 Chestnut Street,

PHILADELPHIA.

WANTED,

COPIES OF THE

UNIVERSITY RECORD

PRIOR TO 1877.

Any one having copies of the Record published before that date can dispose of them by applying to the

EDITORS of the UNIVERSITY MAGAZINE.

University of Pennsylvania,

PHILADELPHIA, PENNA.

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

G<u>entlemen's</u> N<u>eckwe</u>ar,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY.

COLLARS AND CUFFS,
HANDKERCHIEFS, GLOVES,
SCARF PINS, RINGS, &c.

Our "West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B.-Particular attention paid to orders by mail.

REACH & SHIBE.



STORE-6 South Eighth Street,

FACTORY-522 North Street,

Wrapped,

PHILADELPHIA.

NOVELTIES

IN

FALL NECKWEAR.

J.W. SCOTT & CO.

814 CHESTNUT STREET,

PHILADELPHIA.

FINE DRESS SHIRTS.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO., 924 Chestnut St.

Catalogues as follows sent on application.—Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 166 pages.

THE

UNIVERSITY MAGAZINE.

OCTOBER 20th, 1881.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; Secretary, Prof. F. A. Jackson.

II. The Faculty of Science, in the Towne Scientific School, organized in 1871. Its students, after a two year's 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) A more General Course of Scientific Study. At the same time a course of study in History, Literature and the Modern Languages extends over the four 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.

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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Deau, Dr. S. B. Howell.

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. Dean, Prof. R. E. Thompson.

PHILADELPHIA:

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WILLIAM WILSON & SON, SILVERSMITHS

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Dnawings and Estimates promptly furnished FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor. Fifth and Cherry Sts.

No. 1428 Chestnut Street,

PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, OCTOBER 20th, 1881.

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.

THOMPSON S. WESTCOTT, '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept. GEO. JUNKI

GEO. JUNKIN, JR., Med. Dept.

GUSTAVUS REMAK, JR., '82.

(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.

A very gratifying response has been made to the invitation of the Glee Club published in our last issue. The second bass and second tenor vacancies have been acceptably filled, as have two out of the three in the first basses. No first tenors, however, have honored Professor Clarke with a visit, and the two vacancies remain unfilled. If there are any other gentlemen in the University who sing first tenor or first bass, as we are sure there must be, the Glee Club will be happy to make their acquaintance. It is already late in the term, and the Club is anxious to settle down to steady work.

M/E are happy to know that our action in changing the MAGAZINE from a monthly to a semi-monthly paper has met with the hearty approval of our friends in college and without. Our experience already, with the present number and the last, has demonstrated the wisdom of the change. The slight reduction in the number of pages, will be continued, we hope, only to the end of the present college year. After that, we shall endeavor to publish as many pages to a number as we did last year. As the expenses of publication will be doubled, our mail subscribers will confer a great favor upon us by honoring our bills with prompt payment. Delay in this matter cannot benefit them, while it subjects us to great trouble and anxiety.

THE difficulty of compiling the "De Alumnis" column of the MAGAZINE can be but faintly appreciated by our readers at large among the alumni. Either an unbecoming modesty or pure indifference on the part of the great majority of our graduates, those of recent classes with the rest, obliges us to pick up news for this department as we can find it, at second or even third hand; and yet, when from sheer discouragement we discontinued the department last year, a great cry was raised among our subscribers against such a proceeding. Now this column, if rightly conducted, should be one of the greatest attractions to a graduate reader, and it can be made such only by the active co-operation of the graduates themselves. Obituary

notices of most of our deceased alumni can be compiled from the daily papers, but the "De Alumnis" column should be something more than the mere death record it has been. It shall be the endeavor of the editors to make this one of the most interesting in the Magazine, and active steps have already been taken towards securing this end; but the success of the movement lies wholly in the hands of those to whom it will be of the greatest interest.

writer in the October Penn Monthly, in Λ the course of an account of the late inter-collegiate race for the Childs Cup, takes occasion to express his views upon the article on the race that appeared in our September number. The gentleman has a perfect right to his opinion on the subject, as we had to ours, and we should here let the matter rest, were it not that he has put a wrong and, as we believe, a willfully wrong construction upon that part of the article relating to Mr. Bernard Gilpin. The article in question was a true and perfectly impartial account of the negotiations that preceded the race and the causes of its failure. The action of Mr. Gilpin in the matter received the most hearty approval of us all, and nothing but an intentional misconstruction of the words could give a shadow of support to any other conclusion. Mr. Gilpin adopted the only course that was open to an honorable gentleman. He resigned from a committee on which he could not conscientiously comply with his instructions. Between his conduct and that of Mr. Patterson, there can be no comparison, We have only to regret that the Penn Monthly should have given space to an article which even but suggests that any one could speak of Mr. Gilpin's action but in the highest praise.

THE Medical Department of the University I has often been honored by the attendance of the fair sex, and it is a little singular that the Law Department has hitherto been so slighted. But it has been reserved for the class of '83 to be the first one to number a lady among her members. Law may not be so attractive to a beginner as Medicine, but it is certainly much cleaner, and we are at a loss to what cause to attribute this reluctance of the ladies to enter the "forensic arena," where the chief weapon is that in which they are so popularly but ill-naturedly supposed to excel. But now that one lady, herself the wife of a well-known lawyer of this city, has set the example, we see no reason why it should not be followed, and the law lecture become as popular with the ladies as some of the other lectures have been, whether it be their intention to enter a profession which their influence would do so much to elevate, or whether the study of the law be regarded simply as part of a liberal education. Who would not plead his cause before a Portia, or have, in place of the traditional office boy, a Jessica, "the little scrubbed boy, the judge's clerk"? But such things are probably in the dim future, as hitherto the ladies have not been permitted to practice law in this state. Such an application was made to the Supreme Court some eight or ten years ago, but the application was refused, and certainly public opinion is rather opposed to it.

We hear a great deal of talk about "woman's work." Woman's work is what woman can do well, or rather, what woman can do best; which is only another way of saying what is a universal truth, that every one's work in life must be determined only by the natural bent of character and temperament. It is undoubtedly true that in the vast

majority of instances women are not fitted for legal pursuits; but if there should be one who is so fitted, it would be unreasonable to exclude her from employing the ability which nature has given her. There is certainly much more that is "unfeminine," as it is is called, in Medicine than in Law; and if the one profession is open to women, is there any reason why the other should not be also, we would like to know? Echo answers, No.

As the Princetonian remarks in its issue of Sept. 23rd, our relations with Princeton have always been of the most friendly character. It was therefore with extreme regret that we noticed, a few lines further on, that the "exchange-man" proceeds to make a very grave charge against Mr. Hart, the stroke of our crew. Although it was evidently written by a gentleman who knew very little of the matter, and that little very imperfectly, we cannot overlook a statement which is a direct insult to Mr. Hart, and reflects dishonor upon the University.

The charge that Mr. Hart is or has been a professional oarsman is utterly unfounded. Such an objection was never breathed by the Princeton crew, and it comes now with a very poor grace from the college that owes so much of its final success in the race to the contest over Mr. Hart's eligibility. If the charge has been made with the full knowledge of the editors, which we are inclined to doubt, the statement having appeared under "Exchanges"), we can only say that our respect for Princeton and Princeton men is gone forever; if not, we demand its immediate withdrawal. Mr. Hart's character as a gentleman and an oarsman is too well-known to need a word of defense against such a disgraceful charge.

And now in regard to the race, we have to speak once and for all. The whole question of Mr. Hart's eligibility can be narrowed down to this: Is a man who has fulfilled all the written articles of the race to the letter. eligible to a place in the University boat? We held the affirmative side of this question, and Princeton, very naturally, the negative. That he had a technical right to row was admitted even by Princeton, and their only ground for opposition was founded on the fact that one of our representatives had, without any authority, made a promise that the gentleman in question should not row. It may be perhaps of interest to the Princetonian to learn that had it not been for an unfortunate accident about the middle of June, Mr. Hart would have been removed from the crew, in deference to the wishes of Columbia and Princeton, and Mr. Sergeant, '84, substituted. At the very moment he was selected, Mr. Sergeant injured his ankle in a This entirely disconcerted our plans. It was too late to put another man in training; and we had either to withdraw our crew or row it with Mr. Hart as stroke. Still maintaining the ground of his eligibility, which we had never yielded, we chose the latter alternative. The wretched dissensions that followed, fomented as they were by one of our own representatives, need not be repeated. In utter weariness and disgust we finally decided to leave the matter for decission to a committee of three delegates, one from each college. By the votes of Princeton and Columbia over the vote of our own delegate, Mr. Kennedy, who did not vote against us, as the Princetonian says he did, the cup was awarded to Princeton as the only crew that had complied with the conditions of the race. It is useless to question the justice of

this decision. We agreed to leave the matter to the delegates, and we must now abide by the result.

THE WEALTHIEST PRINCE.
[From the German of Ubland.]

Once at Worms the German rulers Sitting in the Emperor's Hall, Praised each one the wealth and greatness Of his princedom over all.

Spake the prince of all the Saxons,
"Noble is my country's might—
In the deep mines of its mountains
Lie rich hoards of silver bright."

Then said Ludwig of Bavaria—
"Abbey's rich and cities grand
By their splendor cause my country
Far above you all to stand."

"See my land's luxurious plenty,"
Quoth the Elector of the Rhine,
"Golden cornfields in the valleys,
On the mountains, noble wine.

Eberhard, the bearded ruler, Wurtenberg's beloved Lord, Said, "My land has little cities, And its hills no silver hoard,

"Yet it holds a jewel hidden
E'en among its woods so deep—
I could lay my head full safely,
In a subject's lap to sleep,"

Then out spake the Saxon ruler With Bayaria and Rhine, "Bearded Prince, thou art the richest, And the noblest land is thine,"

J. R. M.

"PRIGS."
"Since to manhood I've grown
Many prigs I have known."
-Klieber.

THE Germans are a peculiar people, and they write and publish peculiar books. Books that here would find no publisher willing to undertake the task of putting them forth on the world with the attendant risk of loss, there are eagerly sought for by publishing houses whose reputation is world-wide. Odd books in this way see the light, get themselves read and sometimes even remembered. A book of this class has lately come into my hands, sent to me by an old friend now living

in Germany. The work, if it may be burdened with so great a name, is in two small volumes. The publishers are the well-known firm of Klesmer & Co., of Berlin. Strange to say, the book parades before the world with an English title, "Prigs"; otherwise there is nothing English about it. Its author is one Herman Kauf, who modestly adds after his name, in lieu of a long string of degrees and titles, the modest word, "learner." Of course this book will never be translated into English, for no American or English house would take the risk of publishing it. All unknown, therefore, must it ever be to the great mass of English-speaking people. There are some few passages in it which refer to student life, and I have endeavored to turn them into readable English.

First, the definition of a "prig" (Vol. I. p. 6): "Life is a board full of holes of all sizes and shapes. Men are the pegs made to fit into these holes. Every hole has a peg made to fit exactly into it. But these pegs, not willing that Dame Nature should put them into their appropriate places, and imagining that they know their own size and shape better than the good old lady does, rush hurriedly into holes of their own choosing. The result is that now and then a peg happens to strike the right hole, but for the most part little pegs get into big holes and round pegs into square ones. Now, to keep from falling out, the little peg which got into the big hole weaves certain rags, as a spider spins his web, and these rags, called conceit, it wraps around itself, and lo! because it does not fall out, it says, 'I knew I was big enough.' This is a 'prig.'"

From Chapter V, which is on college students (*Mitglieder eines Collegiums*), I take this not uninteresting passage: "In almost

every college there exist certain Corps or Leagues, bound together for the purposes of fraternity, protection, common pursuits and mutual admiration. About these leagues hangs always a certain air of mystery and magic. Their rooms are purported to be furnished with skulls and crossed-bones, whereon sit owls and ravens and other birds of old night. Cabalistic letters and phrases adorn their badges and banners; signs of the macrocosm alternate on their insignia with deep sentences culled with much care from ancient books of the Rabbins. Although they follow the ancient Egyptians in many of their rites, yet they have discarded the worship of Apis and the bull symbolic of him, and in his place they worship Dionysus together with a favorite animal of his, the goat. One of these animals is kept constantly in the rooms of the corps and novitiates upon their entrance are accorded the high honor of being allowed to ride him. Such is the secret society. For the most part, secret society men are plain, practical, sensible, and unromantic. Once in a while, despite their labored invocations to their god, a fool will creep into the membership whom they could well do without. I remember such a one when I was a student at the University of Leixbushoft. His talk was of nothing but his society. He praised it: extolled its merits; and lauded its members. For other and rival corps he had nothing but ridicule and disgust. Start a conversation on any subject whatever, and inevitably he would lead it to his pet subject. How he used to pity us who were not members; how he longed to tell secrets which naught but his oath taken at midnight restrained him from disclosing. His was the old trouble, the secret society was too big for him, and he was trying to swell and pad himself into fitting it. He was what every university, college and

gymnasium has been bored with, a secretsociety 'prig.' If you have a grain of wisdon in you, you will in no wise blame the society. It is not their fault. It is only his."

Later on, in the same chapter (p. 54) comes this: "Every healthy college has a paper. Sometimes it is a literary, sometimes scientific, sometimes merely a record of the college doings; but of whatever character, it still is a paper. It is an adjunct to the college organization which has heretofore been underestimated. Faculties have too often regarded it as a means students make use of to spread ultra sentiments, instead of looking upon it as the organ whereby long-needed changes have been brought about. In my college (Leixbushoft) it was by the persistent and untiring efforts of the magazine that a gymnasium was given to the students who had long desired one. Alumni forget that the college paper is the only means whereby they can keep up their interest in the present and every-day workings of college, and they allow their subscriptions to run out, and neglect to renew them.

"College papers usually, in fact I may say in my experience always, have the best men in the college on their staff. (I was never on it.) Yet at times there will enter the editorial committee a man who, so long as he remains a member, goes around college with his pocket stuffed out with exchanges, who talks learnedly of 'proofs' and 'copy,' and such like; who tells everybody what to expect in the next number, and as soon as it is issued begins to bore them for their opinions concerning it, especially concerning those parts which, unfortunately for the readers, he wrote. So great is his importance, that he will order you out of the room of the society under whose auspices the magazine is conducted and of which you are a member, because, forsooth, the editorial committee wants to meet in one corner of it. He never 'stays on the magazine' over one term. His associates become painfully aware of the fact that the magazine is too big for him, and he is gently dropped. He is a prig."

As a final selection from the book of Herman Kauf, learner, I translate this (p. 72):-"Do you see yonder young man with his hair parted in the middle, jacket much too short, arms crooked at the elbows and kept continually sticking out from his sides? Do you notice how English-like he is? Do you see with how much state he walks down the crowded street? See! he carries his head as though engaged in deep meditation. A friend speaks to him, but he heeds him not. Only does he relax his thought to bow to his numerous lady friends, of whom he seems to have a regiment. Who is he, and why is he so? I will tell you. In popular parlance he is a great 'ladies' man'; not a heavy student. To-morrow is the planting of the grape-vine,* and by the vote of his class he has been selected to deliver the oration in the chapel. It has puffed him up, for he is very little. He is a prig."

Thus, abruptly, does our author conclude his chapter on college students. As the remainder of the work is on other subjects and of a less local character, it would be out of place to translate more here. If, however, you can get hold of this modest little book, read it; it will repay you.

D. K. N.

Communications.

Messrs. Editors.-In your issue for September there appeared a communication the source of which is left in obscurity, its author doubtless feeling modest as he gives to the public this idea, perhaps the fruit of many weeks of meditation. The boon he asks is a Sophomore Reception. Hear what he says: "Many doubtless last Ivy night heard maidens exclaim: what a splendid affair; why not have more entertainments of this kind?" Messrs. Editors, did you ever hear of any thing so flimsy? Because a parcel of schoolgirls enjoyed themselves and were boldly fishing for future invitations, our Sophomore would saddle a tremendous piece of extravagance upon his unhappy class. Bowl-fight and Cremation are sufficiently expensive without the addition of this costly humbug. Besides, what is this reception for? The Ivy Ball is a very pretty and appropriate way of finishing an otherwise uninteresting ceremony, and the Junior Ball is a very acceptable substitute for the most stupid entertainment imaginable; but what argument can our Sophomore advance for instituting a Sopomore Reception, except what he too plainly desires-an opportunity to wear his new dress suit and cut a swell before a crowd of his admiring young lady friends? '83.

De Alumnis.

^{*}This planting of the grape-vine refers to the custom common in South Germany of the graduating class planting a grape-vine along side of the college wall. If this will grow, it is allowed to run over the building. This planting is done with appropriate ceremonies, a speech, dancing, music, etc.—Translator.

J. B. THAYER JR., formerly of '82, won the champion bat offered to the American team in the late match against Shaw's English Team, for his score of 42,—33 in the first innings, and 9 in the second.

^{&#}x27;69. Krauth — Wallace. — On October 9th, 1881, in St. Luke's P. E. Church, by the Rev. C. George Currie, D.D., Rector, C. Philip Krauth, to Isabel, daughter of the late Henry E. Wallace, Esq.

^{&#}x27;72. PURVES—SELLERS.—At Wayne, Del. Co., Pa., October 11th, 1881, by the Rev.W. T. Kruse, the Rev. George T. Purves of Baltimore, to Rebecca Bird, daughter of the late E. M. Sellers of Philadelphia.

73. P. H. Hickman has been elected Professor of Mathematics at Racine College, Wisconsin.

'79. Charles H. Colket has just returned from his three-years' tour around the world.

281. Ballard has resolved to study law. Bright and Brinkman will study medicine. Clark is at Harvard pursuing a special course. Cochran is in a bank. Easby is in the Baldwin Locomotive Works. Foulke and Fox will study law. Freedley is in business with his father. Gardiner will enter the ministry. Ingham will study law. Le Conte and Montgomery are studying law in the office of Hon, Geo, M. Dallas. Matlock will study law. Milne is in a banking-house. Neilson is in the employ of the P. R. R. Pemberton and Price will study law. Robins is in business with the firm of Townsend Whelen & Co. Sentman is teaching in Germantown. Thomas is assistant in Chemistry at Muhlenberg College. Wagner is absent from the Phœnix Iron Company on sickleave; he got out all the iron-work for the new Record building, and also for the hotel Lafavette. Watt is in business.

Penn and Pennsyl Sketches.

Five Juniors have elected the course in Civil Engineering.

ELEVEN Juniors have handed in their names as competitors for the Greek prize.

THE Athletic Association expect to put a number of shower-baths in the Gymnasium.

W. W. Thayer, '82, who left college early in the year, expects to return after Christmas and enter '83.

J. M. ZOOK, Jr., formerly of '84, has presented to the Philomathean Society a number of very old and valuable classical works.

An amendment has been proposed to the constitution of Philo, providing for the admission of students from the Wharton School.

The embryo metaphysicians of '83 are much perplexed over the subject for the prize essay, "Pessimism." One or two however are of the opinion that it is too bad a subject to say anything about.

'85 has elected the following class officers: President, W. Noble; Vice-President, H. Patterson; Secretary, P. Thompson; Treasurer, L. Wister.

The fall Meeting of the Athletic Association will be held on Saturday October 29th on the grounds of the Young America Cricket Club at Stenton.

J. IRVINE SCOTT '84 has been elected captain of the Cricket Eleven, and efforts are being made to play off our games of the Inter-collegiate series this fall. A Member of the Junior class has become so confused by his numerous studies as to be obliged to enquire of a Professor whether eight and seven really made fifteen.

Two learned Seniors have formed a "Mutual Anti-Hypnotic Combination," for the purpose of studying Butler and Berkeley. It is said to be working very effectively.

The Freshman, who, after looking over the bill of fare, timidly enquired at the restaurant the difference between a small and a large oyster stew, was edified at learning that it was five cents.

Messrs. Audenreid, '83, Dallett and Jones '84, have joined Philo since the beginning of the term. A large accession from '85 is expected after the Christmas holidays, until which time Freshmen are not eligible.

THERE is great need of a water cooler downstairs in a more inviting place than its present position. The cooler in the library is so liberally used before chapel that it has become impossible to read there owing to the incessant noise made by men coming in and out.

Seven places on the University Foot-ball Eleven have been filled by the following men; T. G. Hunter, '82; F. C. Perot, '82; C. K. Biddle, '84; W. W. Noble, '85; P. Thompson, '85 and G. Remak, Jr., '82, Captain. The remaining places will be filled before the first collegiate game.

The Senior Class, at a meeting held Oct. 7th, elected the following class officers for the year: President, T. G. Hunter; 1st Vice-President, C. J. Hexamer; 2nd Vice-President, F. H. DeSilver; Recording Secretary, W. T. Hildrup; Corresponding Secretary, W. Dickerson; Treasurer, Meyer Schamberg.

On Thursday Oct. 6th, the University foot-ball team met the Crescents at Stenton. In the first half, each side was forced to make a safety touch down, without scoring. In the second, Hunter, '82, made a touch down for the University and the Crescents were forced to make another safety. Neither side scored after this. Umpire for University, J. B. Townsend, Jr. '82; Crescents, J. Schell; Referee, T. L. Montgomery, '84.

The Second Fall Invitation Athletic Meeting on the grounds of the Young America Cricket Club at Stenton, was held on Saturday, October 8th. The University was well represented. Contestants were also present from Harvard, Princeton, Lafayette and Lehigh. Out of sixteen events, in which we were entered for eight, we gained first medals for three and a second medal for a fourth event. A report is given below of the contests in which first or second place was taken by college men or members of the Y. A. C. A. 100 Yards' Dash—E. J.Wendell, Harvard, 10½ sec.; Running High Jump—O. Harriman, Princeton, 5 ft. 4½ ins.; One Mile Run—R. E. Faries, Pennsylvania, 5 min. 7 sec., J. H. Bryan, Princeton, second; Pole Vault—W. S. Condon, Baltimore, A. C., 9 ft. 6 ins., O. Harriman, Princeton, second; Quarter Mile Run—W. T. Robinson ('81), Young America C. C., 54 sec., C. G. Wilson, Princeton, second; 220 Yards'

Dash-E. J. Wendell, Harvard, 241/2 sec., D. W. McIntosh second; Half Mile Run-R. E. Faries, Pennsylvania, 2 min. 11½ sec.; Running Broad Jump—O. P. Smith, Young America C. C., 19 ft 1 in., F. C. Perot, Pennsylvania, second; Bicycle Race (3 m.)—Geo. D. Gideon, Germantown B. C., 10 min. 23 sec., H. Field, Princeton, second. The Tug of War was the most exciting contest of the day. Princeton's team did not come to the scratch. Our team consisting of Sergeant '84, Farnum '84, Barry '84 and Hunter '82, Anchor-man, was pitted against a team of very heavy and apparently efficient men from the Baltimore Athletic Club. As far as appearances went, the odds were greatly against us. A very fair start was made and our men dug like moles. For the first couple of minutes the knot remained stationary: the Baltimore men could not gain an inch on their firmly planted adversaries. Hunter then gave the command to "heave" and three or four inches were gathered in. The superior weight of the other side availed little against the scientific tugging of our team. The rope was slowly worked in till at the pistol shot we had about 8 or 9 inches. It was greatly regretted that Princeton's team did not come; our men never pulled so well.

THE following schedule of hours went into effect October 17th, and will continue till further notice: Chapel, to to 10,15 A.M., 1st hour ends 11.15 A.M., second hour ends 12.10 A.M.; intermission of 20 minutes; third hour ends 1.25 P. M.; fourth hour ends 2.20 P. M.

THE following subjects have been given for first-term essays in the Senior, Junior and Sub-Junior classes in the Department of Arts, Towne Scientific School, and Wharton School:

 The Roman Empire: its Growth and Decay. 11. Shakspere: Man and Author.

III. Electricity in Its Most Recent Applications.

IV. Scotch Poetry, 1350-1550 A. D. V. Railroads in the United States and in Europe.

VI. Currency, Convertible and Inconvertible. VII. Goethe and his Place in German Literature

VIII. American Literature. IX. The Norsemen in America.

THE appointments have been made as follows:

SENIORS ARTS.—Allyn, Dec. 2d., II1; Ashbridge, Ballentine, Birney, Dec. 6th., II¹; Cowperthwait, De Silver, Finletter, Dec. 6th., II²; Fuller, Gibbs, Haupt, Dec. 9th., II¹; Hornor, Ingersoll 1st, Ingersoll 2d, Dec. 9th, II²; Jastrow, Kennedy, Krauth, Dec. 13th, II¹; Lancaster, Lott, Packard, Dec. 13th, 112; Platt, Remak, Stetler, Dec. 16th, IP; Townsend, Westcott, Wismer, Wylie, Dec. 16th, II2.

SENIORS SCIENCE.—Brock, Brown, Crawley, Nov. 22d, III; Deacon, Dickerson, Feustman, Nov. 22d, II2; Henderson, Hexamer, Hildrup, Nov. 25th, III; Hopkinson, Hunter, Laurence, Nov. 25th, II2: McFadden, Moore, Paris, Nov. 29th, 11¹; Schamberg, Scott, Smith, Nov. 29th, 11²; Walraven, Walton, White, Dec. 2d, II¹; Whitman, Wilson, Dec. 2d, 112.

Juniors Arts.-Adger, Adler, Audenreid, Nov. 1st, II¹; Beasley, Bullitt, Cheyney, Nov. 1st, II²; Falkner, Fergusson, Finck, Nov. 4th, II¹; Fullerton, Gross, Hawkes, Nov. 4th, II²; Heaton, Hess,

Kimmell, Nov. 8th, III; Lodge, Marple, Mecutcheon, Nov. 8th, II2; Moses, Morris, Neuber, Nov. 11th, III; Page 1st, Page 2d, Roth, Nov. 11th, II2; Sartain, Savage, Schlegelmilch, Nov. 15th, II¹; Schmitt, Sherlock, Smiley, Nov. 15th, II²; Smith, Stevenson, Thompson 1st, Thompson 2d, Nov. 18th, 111.

Juniors Science.—Ash, Baker, Baumann, Oct. 18th, II1; Burr, Campbell, Canby, Oct. 18th, 1.2; Craven, Davick, Davids, Oct. 21st, III; Day, Doebler, Eakins, Oct. 21st, 112; Earnshaw, Ely, Field, Oct. 25th, II¹; Hinkle, Henry, Oct. 25th, II²; Sadtler, Schofield, Oct. 28th, II¹; Serrill, Whitaker, Oct. 28th, Il2.

Wharton School Sub-Juniors.—Finck, Johnson, Livingston, Linba, Dec. 6th, IV. Supplee, Taylor, Warder, Wharton, Dec. 13th, IV.

LAW DEPARTMENT.

[Members of the Law Classes are requested to hand any articles or items of news for publication in the MAGAZINE to the Editor for the Law Department, John M. Gest '82.]

Mr. Sparhawk, '81, has leaped at once into a large and lucrative practice.

Mr. W. H. R. Lukens, L. D., '82, is the nominee of the Republicans of his ward for Select Council.

It is the intention of the Faculty to resume the Moot Courts by the first Wednesday of November, if the appointments can be made in time.

Sentors, passing 420 Walnut St. sarcastically observe on seeing shingle;

W. M. STEWART, JR. J. DOUGLASS BROWN, JR.

"JUNIOR members of the bar, evidently."

THE following members of Arts and Science, '8t, are in the class of '83 L. D.: Fox, Schelling, Ballard, Gross, Price, Lukens, Marks, and Foulke; members of '80 in the same class: Bockius, Neide and Gest.

MR. MILLARD F. SCHEIDE, '81, had his first case the other day and surprised the plaintiff by nonsuiting him and causing the arrest of his two witnesses on the charge of violating the election laws.

AT a meeting of the Senior class L.D., '82, the following officers were elected for October Term, to serve until next February: President Frederick M. McFadden; First Vice-President, Andrew B. Smith; Second Vice-President, P. Agnew Mc-Bride; Corresponding Secretary, John H. Geil; Recording Secretary, Henry D. Saylor; Treasurer, S. Spencer Chapman.

"SLATE CLUBS" are scarce this year; whether it is because all the students have grown conscientious about working up lectures, or because they are more fastidious about the appearance of their fingers this year than last, is doubtful. But so far as we know, there is but one club organized this fall, which consists of Messrs Elliot, Ridge, A. O. Smith, A. B. Smith and Rhoads, with a corps of contributing members.

THE "Quiz" of Messrs. Morris and Lowrey has been so successful during the past few years that Messrs, F. A. Lewis, Jr. and D. Holsman, L. D., 'So, have organized a similar one for work during the ensuing winter. These gentlemen announce their intention of attending the lectures themselves throughout the year, and we are informed that Mr. Lewis, who is tutor for Professor Parsons, intends to devote particular attention to the Moot cases of that Professor.

The introductory lecture of the year was delivered in the chapel, Monday afternoon, Oct. 3rd. Provost Pepper, who presided, introduced as the Orator, William Henry Rawle, who took for his subject "Some Contrasts in the Growth of Pennsylvania and English Law." A meeting of the Senior and Junior classes was held Tuesday, Oct. 4th, and a committee was appointed to request of Mr. Rawle his manuscript for publication by the class, in order to preserve it in a permanent form. The committee consists of the following: Adamson, Chairman; Meyer, Leonard and Henderson, '82: Fox, Gest and Smith, '83.

Owing to the exertions on our behalf of the Dean of the Faculty, the Law Association have made, as we all know, very liberal arrangements for the use of the Library by the students, at a merely nominal charge. We are afraid that some of the students did not appreciate their privileges, as some of the older members of the Association were rather indignant last winter at what they considered a monopoly of the desks. Consequently rules have been adopted this fall restricting the students to the use of certain desks and to certain hours. We regret very much that the authorities have found it necessary to make such a regulation, but it is hardly to be wondered at, in view of the fact that some students are in the habit of going to the library to read Blackstone or consult Pennsylvania reports and other books which are in their preceptors' office-library. We hope that this year there will be no complaints that the students make a "stamping-ground " of the library as we have heard it expressed.

MEDICAL NOTES.

An entire articulated skeleton has been recently placed in the Dissecting Room by Dr. Hunter.

THE first-year class numbers 97. There have also been a number of additions to the second and third-year classes.

Dr. W. W. Jaggard has the "Quiz" on Medical Chemistry, lately held by Dr. E. F. Smith of the Scientific Department. Dr. John Marshall, assistant to the Professor of Chemistry, also quizzes a limited number of men on the same branch.

Dr. Leidy has departed from the accustomed order of his lectures this year, and instead of beginning on the Bones has taken up the Abdominal Viscera. This is done in order that his lectures may supplement those of the Professor of Physiology.

Scott's former patrons at his old restaurant in the Medical Building have appeared in force at his new restaurant. But if he expects to keep them he will have to "brace up" and not keep them waiting half an hour for a piece of pie and other articles in proportion. A course in Practical Physiology, open to the students of the second year, free of charge, has been instituted. There is also a course in Biology open to the first-year students under the same conditions. Both these courses are voluntary, and the opportunities offered by them have been largely embraced by the students. It is probable that next year they will be still further extended.

The subject of Dr. Agnew's Introductory Lecture was "The Qualifications Necessary for a Successful Practice of Medicine." The chapel was filled to its utmost capacity with students and doctors. There was not a vacant seat and the aisles were also filled with chairs. As the celebrated surgeon quietly entered the chapel from the side door he was received with a great clapping of hands, and when he arose to deliver his address the audience arose from their seats waving their hats and cheering, and it was some time before the doctor was allowed to proceed. The lecture was a very fine one and was full of valuable, practical suggestions. We regret that lack of space prevents us from giving a further account of it. In the absence of Provost Pepper, Vice-Provost Krauth presided. The Medical Faculty occupied seats upon the platform.

Other Colleges.

COLUMBIA. — Professor H. H. Boyesen, the novelist, formerly of Cornell, is now at Columbia.

Columbia wants an Inter-Collegiate Lawn Tennis Tournament.

The Cricket Eleven beat Princeton's in a oneinning game 56 to 39.

CORNELL.—122 students matriculated at Cornell this autumn, 35 of whom were ladies.

A new Chemistry-Physics building is in process of erection.

Cornell has recently received a bequest of \$290,000.

Cornell has a Students' Guild for the benefit of sick and indigent students.

HARVARD.—The passing-mark has been raised from thirty-three and a third to forty.

Harvard scholarships amount to \$25,000 annually.

There are seventeen candidates for the Freshman crew.

Œdipus Tyrannus is to be produced at Booth's theatre, New York, on Jan. 25th, and the following week in Philadelphia.

University of Michigan.—It has been decided by the literary faculty that, if a person enters the University as a candidate for any particular degree, he must be a candidate for that degree until he gets it. If he wishes to change his course he must be dismissed from the University, make new application for admission, and pass a new set of examinations, before he can be a candidate for a new degree.—Chronicle.

WILLIAMS.—Eight new members have been added to the Faculty.

A Garfield Memorial Professorship is to be founded.

A regular choir is to be organized for chapel singing.

Harry Garfield is accompanist on the college orchestra.

Scarlet fever has broken out among the students.

Yale.—According to a precedent established last year, members of the University crew will not occupy seats on class crews.

The News advocates making editing a college paper equal to an optional study.

But five of last year's foot-ball team are members this year.

The oldest existing literary society in the United States is at Vale. It was organized in 1768.

Exchanges.

The exchange editor of the Argo has filled his column with his ideas of the ideal college paper. They differ from those of the average western paper in being perfectly intelligible and very sensible. The whole subject is not summed up in some entirely unpractical but very high-sounding phrase. He does not advise the editor to make his paper the "exponent" of his college, nor to present an "epitome of student life;" but he gives him some common-sense practical rules. For instance, my dear Illini, he thinks that "the shorter the editorials are the better, provided the object for which they are written be fully accomplished." And, although, my dear Archangel, there are some subjects so broad that the use of considerable space is unavoidable, "such subjects should be grappled only in cases of necessity." For instance, there is no absolute necessity of giving a page of your valuable paper to the discussion of such subjects as "Education" or "Novel Reading." "None should be written merely to fill up," says the sage of Williams. We are much inclined to think that some of his own articles were not as absolutely spontaneous as he would have us believe. But then the beauty of having an ideal is that one never attains to it. We greatly suspect that the first part of this very article, beginning "after the long inactivity of the

summer," was put in to fill that inconvenient space at the end of the column. We think that Ephraim must have had the Academica in his mind when he wrote, "It is often objected to the editorials found in college papers that they are too boldly critical of college officers," for in the last number the editors of this paper published several pages of reasons for requesting the resignation of the president of their college. We agree with him when he says that a college man, with his slight experience, cannot write a successful story. "Wilbur of Williams" and "The Bird of the Air," were the nearest approach. But what could be more unsatisfactory than the ending of the last story? College papers had better fill their columns with light sketches of, or satires on college life and characters. There are plenty of characters or slight abuses in the college world that would be all the better for a little satirizing; nor, we think, is it necessary to go, as many papers have done, outside of the college world to find subjects. Last year all the Spectator's cartoons were on society subjects. They would have suited (as far as subject goes) an outside paper much better than a college paper. Again, "The custom of recording the minutest circumstance, as the passing call of a new-fledged alumnus, seems worthy of all condemnation." A case in point: The allusion of the Southern Collegian to "Higg's socks," may have been very flattering to Mr. Higgs, but it could be hardly interesting to the rest of the world. Such advice as "Save your coppers for circus day," and "Now is the time to buy your coal," may show a tender solicitude on the part of the Student for its readers, but we should scarcely classify it under "local news."

The Columbia Spectator opens the year with a bright, newsy number. The pictures are quite good, and are something more than mere illustrations of poor jokes, as a great many of last year's were. "Misunderstood" is slightly amateurish; and the drawing of the first cartoon is just a little bit stiff. The literary part of the paper—or rather the news department, for it is anything but literary—is up to the Spectator's standard.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices,

THE ONLY RELIABLE AND STANDARD BRANDS.

CIGARETTES AND

FINE TOBACCOS.

SWEET CAPORAL, VETERAN, CAPORAL,
CAPORAL 15. AMBASSADOR,
ST. JAMES, etc.

SULTANA Importions to moisture

Pioneer Cigarette Manufacturers of America

Sold by Dealers throughout the world.

Warranted PURE TOBACCO and PURE RICE PAPER used in all their Celebrated Cigarettes.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS—The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No Other:

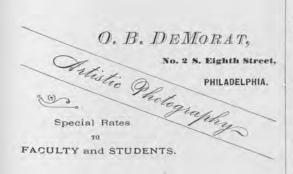
Caporal, Caporal ½, Sweet Caporal, St. James, St. James ¼, Matinee, Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.



Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.



H. B. HART, Bićyćles! Veloćipedes!

Purchasers taught to ride free of charge at the

RIDING SCHOOL, No. 219 North Broad Street.

For full information, send 3 cent stamp for 24-page catalogue.

A FULL LINE OF

Archery, Lawn Tennis, Cricket and Athletic Goods.

H. B. HART, 813 Arch St.



Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D. D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

KEEP'S SHIRTS

933 Chestnut Street,

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods,

KEEP MANUFACTURING CO.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chestnut Street and 726 Jayne Street,

Bankers' Blotting,—Cheapest and Best. SEND FOR SAMPLES.

PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

Artists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials

Coil and Water Color Painting Materials.

Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS,

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

RUGEY ACADEMY,

FOR YOUNG MEN AND BOYS.

No. 1415 Locust Street, Philadelphia.

EDWARD CLARENCE SMITH, M. A., Principal.

This Academy is strictly select, and prepares pupils for business or for professional life, or for eminent standing in college. Students are specially fitted for the University of Pennsylvania; also for Harvard, Yale, Princeton, and the New England colleges generally; also for the academies at Annapolis and West Point. Special instructors are employed in French, German, Drawing, Penmanship, Elocution, and Book-keeping.

D. W. KOLBE & SON,

MANUFACTURERS OF

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN C. MAHER, M. S., Fifteenth and Chestnut Streets,

REFERENCES.—Professors E O. Kendall, L. M. Haupt, O. H. Kendall, C. P Krauth, R. E. Thompson, O. Seidensticker.

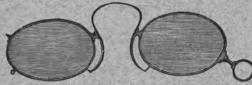
DONALDSON & CO.

PRINTERS AND PUBLISHERS,

No. 614 SANSOM STREET,

PHILADELPHIA.

MANUFACTURING OPTICIAN.



No. 1632 CHESTNUT STREET. And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

Sole Manufacturers.

Durham, N. C.



SEND \$3.75, and we will by mail, registered, a 50 box of the

Seal-Skin Cigar.
This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S. F. HESS & CO.

Premium Tobacco Works, Rochester, N.Y.

7AMES ARNOLD, Plain and Fancy

BOOK-BINDER.

No. 531 Chestnut Street,

PHILADELPHIA.

WANTED,

COPIES OF THE

UNIVERSITY RECORD

PRIOR TO 1877.

Any one having copies of the Record published before that date can dispose of them by applying to the

EDITORS of the UNIVERSITY MAGAZINE,

University of Pennsylvania,

PHILADELPHIA, PENNA.

The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET,

(First Store below Market St.)

PHILADELPHIA.

NOVELTIES

FALL NECKWEAR.

J.W. SCOTT & CO.

814 CHESTNUT STREET,

PHILADELPHIA.

FINE DRESS SHIRTS.



GEO. W. ALLEN,

HATTER,

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTAGLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses,

Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO., 924 Chestnut St.

Catalogues as follows sent on application.—Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

NOVEMBER 5th, 1881.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER. Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; Secretary, Prof. F. A. Juckson.

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 four years of the curriculium. 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. MeElroy.

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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Me-Flow.

PHILADELPHIA:

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

)ARLINGTON, RUNK & Co.

Importers, Jobbers and Retailers of

SILKS,

DRESS FABRICS, Plushes, Mourning VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR, LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON. RUNK & CO. CHESTNUT STREET-1128

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, NOVEMBER 5th, 1881.

No. 4.

The Unibersity Magazine

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

THOMPSON S. WESTCOTT, '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

GUSTAVUS REMAK, JR., '82.

(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.

In response to our editorial in the last number in behalf of contributions to the "De Alumnis" column, we have already received several communications containing notes for this department. These are, we hope, only the forerunners of many more letters of a like kind, both from these gentlemen to whom our thanks are now due, and from many others among our readers.

THE thanks of the University Foot Ball team, and, likewise, of the whole College, are due to Provost Pepper for his kindness in excusing the team from attendance on

college duties on the 2nd instant, to enable them to meet the Harvard team at New York. As this was the only date on which Harvard could play us, we should have been obliged to forego the pleasure of a game with our sister college, had not the Provost granted this favor. The team started for New York with the satisfaction of knowing that there could be no dispute, as happened in a similar case last year, about the way their absences were to be treated.

THE members of the Senior classes of all the departments were agreeably surprised last week by receiving invitations to the "Provost's Annual Reception of the Faculties and Graduating Classes of the University." This is one of the long cherished schemes of the new Provost and an excellent one it is. Such social gatherings of faculties and students will do much towards strengthening the bond of sympathy that should ever mark the intercourse between professor and student; and, at the same time and even in a greater degree, the men of the different departments, so soon to leave our walls, will be enabled to meet each other for once at least on equal ground, as fellow students at the feet of our common alma mater. We hope that the kindly feelings between the departments that must be inspired by this new institution of Dr. Pepper's, may go on increasing, and that the ill feelings and enmities, that have frequently brought the students of two departments into

violent collision, may be put aside in the light of a better understanding of each other's real character.

TF there is one reform that is needed in the Law School more than any other, it is a change of location. It is simply ridiculous for over a hundred law students to have to leave their work at the busiest time every afternoon for the topmost story of a building over two miles distant. The most natural place to put a Law School is down town among the lawyers' offices, the law courts, and the law library: the most unnatural place is two or three miles off-just where it is. The Harvard Law School is not situated at Cambridge with the other college buildings proper, but, with the Medical school, has appropriate buildings in the business portion of the city; and it would have been much wiser to have built the Law School in the heart of the city, when the University removed to its new buildings.

Suppose the medical lectures were delivered at Fifth and Chestnut, two or three miles from the Hospitals and the Almshouse, and the students were then compelled to waste an hour or two every day in trudging from one end of the city to the other, can any one think that their situation would be much worse than ours? Allowing half an hour to be consumed in going and coming each day, which is in reality less than the time usually taken by the students, there is a clear loss of five hours a week-a dead loss in fact, as it is wholly unneccessary. The only argument for the present arrangement is the rather sentimental one, that all the Departments of the University should be accommodated in the same group of buildings. But in point of fact the Law School has no more connection with the government of the University or with the other

departments, or association with their students, than it would if the lectures were delivered in the State house yard.

We hear every now and then of an effort being made to obtain a room for the purpose in the new Public buildings, but what is the use of waiting until a room can be obtained there? why cannot the Trustees "hire a hall" down town within a few minutes walk of all the lawyers' offices? Of course the universal answer is ready,-that it would cost too much. To be sure it would cost a little more than nothing: but the extra expense in our judgment would be more than made up by the almost certain increase in the number of students which would result from the change. If the Trustees could only experience the inconvenience which all the Law students undergo from the present arrangement, we are sure it would not be long before they changed it.

TF we are to believe that the Spectator voices I the sentiments of the majority of Columbia men, there is a possibility that Columbia will hereafter withdraw altogether from four oared races and concentrate her energies in forming an eight oared crew that will lead Harvard, as the Spectator asserts, across the winning line. A recent issue of the Acta, in referring to their late defeat at New London, contains the following: "One truth we think it has established, namely, that Columbia cannot successfully enter eight oared and four oared crews in the same collegiate rowing season. Whether next year our representatives shall number four or eight the Boat Club must speedily determine. . . . Suppose, however, that we do choose an eight. We shut ourselves within the narrow limits of an annual tussle with Harvard, and confine our chances of aquatic honors to a side show of Harvard's affair with Yale, unless we can persuade Pennsylvania or Princeton to join us in our folly."

This is the position of Columbia at the present moment. It is yet too early in the year to determine our plans for next season; but we shall most certainly enter a crew for the Childs Cup. We regard it as a settled fact that this race in the course of a few years will be rowed regularly in eights; and for this reason are anxious that Columbia shall not withdraw. But for the present year at least we shall row Princeton in a four. Columbia, therefore, must choose now between a race with Harvard and a race with Princeton and Pennsylvania. It is a decision which in justice to the two latter crews and to herself should be made only after the most careful deliberation. We should be sorry to give up our annual meeting with the New York men and should be doubtful where to find a a college four to acceptably fill their place. That Columbia, Princeton and Pennsylvania were all included within a radius of less than ninety miles added considerably to the interest excited by a trial of their strength and skill at the oar. And now that the Childs Cup race has become fully established with these three colleges, it will be a pity if Columbia, by withdrawing, forces us to admit a strange crew from a college necessarily in a distant part of the country, whose students in all probability we should meet in no other contest from one year to the other. As far then as intercollegiate racing is concerned, Columbia, if she make the change, will be confined to a race with Harvard and possibly with Yale. Cornell, Princeton, Wesleyan, Bowdoin, Pennsylvania and others, on the contrary, can all send out good fours, and besides the Philadelphia race, there is Lake George and

doubtless several special races at Columbia's command. With all these advantages to lose, our New York friends need well pause before making a final decision.

CLASS POLITICS.

MANY people believe that a college course teaches a man nothing that is of practical value in life. There is one thing, however, I would like to call attention to, practical in the highest degree, that we do learn. I mean, the large majority of us become acquainted with and thoroughly trained in those practical politics through which Odysseus "of many counsels" was enabled to lead the assembly of the Grecian army by the nose, and through which the modern "boss," that ruler of this free people, guides the will of his ward or district.

Not satisfied with the dry stuff taught us in the lecture room, our leaders have invented the "class meeting," in which they give us instruction in the great art of defeating the will of the majority by a skilful use of the rules of order as contained in Matthias, of throwing a meeting into confusion by making "n" men cast "3" votes, and of securing the election to office of any desirable person by a judicious promising of appointments. Further, certain of these gentlemen, moved by a spirit of pity for our ignorance of things politic in general, have kindly incurred all the trouble and expense of getting up miniature "rings" for us to cut our eye-teeth on.

All this is intended for our good with a view toward fitting us to resist the attempts on our liberties on the part of unprincipled men, and should be received accordingly. In the face of these services it would be unkind, to say the least, to refuse our noble instructors all reward; and we are, accordingly, made acquainted with the true nature of modern taxation by being compelled to pay "class dues" to be expended in providing caps, stockings, and *other* garments for — imaginary boat crews and foot ball teams.

To this mutual beneficial arrangement all the "good" willingly and gladly give assent, happy in the thought of thus benefiting the world, or at least some part thereof. But, alas that I should have it to say, there are in every class some "kickers" against this wise plan, "broken men" without leaders and without principles, who are so degraded as to consent to stand at the head of that delusion and snare, the miscalled "Honor list." How human society can tolerate, let alone support, such Nihilists is a question awful to think upon: but, nevertheless, the truth remains that it does tolerate them: and in one of our classes, to its shame be it said, the officers are entirely in the hands of these villains to the utter exclusion of the politicians by whom the offices were created and to whom they of right belong. Yet, three of our four classes discountenance such violation of all social laws and precedents; and we have hopes this strange madness, which, some assert, has been produced by the confused state of city politics, will spread no further.

In such a school of practical social science are we trained; and there can be no doubt that many of us will be heard of hereafter as prominent, if not upright, politicians. Soon can our University boast of her Camerons and her Conklings, with whose praises the world shall ring. A new rule of the "bosses," more solid, even, and firmly established than was that now dying apparently a premature death, will dawn soon on this happy nation, "dabimusque Divis thura benignis."

IO TRIUMPHE.

O RUS BEATUM!

The lane was lined with leafy trees, The moon was shining brightly over, The gently-whisp'ring evening breeze Brought odors sweet from fields of clover.

Behind them lay the glare of light Whence came the sound of waltzes, sighing Upon the silent air of night, And o'er the meadows slowly dying.

Along the way that stretched ahead, He strolled, the maid beside him tripping, "These lanes are awful rough," she said, "And I can't move without my slipping."

He hesitated for a while, But growing soon, a little bolder, Encouraged by the winning smile That lit the face so near his shoulder,

He twined his arm around her waist, He gently said: "Miss May, I'm ready, —If such support is to your taste,— To lend my aid, your steps to steady."

No matter where the path-way led, Tho' rough the lane that lined the clover, No more about the roads was said Until the moon-light walk was over;

Then, peeping at him thro' the maze
Of curls that twined around her forehead,
She smiling said: "These country ways
Aren't all so very, very, horrid."

T. E. D.

THE FALL SPORTS.

THE Fall contests of the Athletic Association were held at Stenton on Saturday, October 29th. It was anything but a favorable day. The rain of the night before and the showers that fell during the morning had rendered the track very heavy and the attendance light; and the dispiriting influences of the day were very plainly marked in the low records made in most of the events. The entries, however, were very few and many of these failed to come to the scratch. The

HUNDRED VARDS' DASH

for the championship cup presented by the Zeta Psi Fraternity, was the first event. Of the eight men entered only four appeared and the two heats were run together. Perot '82 gained the tape first in 11 seconds, closely followed by Smith '82, Thompson '83, and Barry '84. For the

RUNNING HIGH JUMP

Brock '83, Sergeant '84 and McFadden '82, were the contestants. Before reaching five feet, Brock and McFadden dropped out, leaving the victory to Sergeant for a jump of 5 feet 1 inch.

PUTTING THE SHOT

brought out the old rivals Hunter and Deacon '82. Hunter's best put was 29 feet 73/4 inches to Deacon's 29 feet 4 inches. The

MILE WALK

was a virtual walk-over for Biddle '85, Bullitt '85 not finishing the first lap. Biddle covered the mile in 8 minutes, 18¾ seconds. The

STANDING BROAD JUMP

was won by McFadden '82 for a jump of 9 feet 1 inch, beating Hunter '82, whose best jump was 8 feet 8½ inches. For the

220 YARDS' DASH

only Perot '82 and Smith '82 came to the scratch. A very close race between the two resulted in a victory for Perot in 26 seconds.

THROWING THE HAMMER

brought Deacon and Hunter again into the field. This time Deacon was the successful man, making a throw of 64 feet 6 inches. There were only two entries for the

MILE RUN

Faries '85 and Townsend '82. Both started but Townsend left the track on the first lap. Faries completed the mile very leisurely in 7 minutes 18 seconds. The first trial heat of the

TUG OF WAR

between the Seniors and the Juniors was the next event. '82's team consisted of Dickerson, Townsend, Deacon and Hunter, anchor: '83's of L. R. Page, Doebler, Heaton, and Fullerton, anchor. '82 got the advantage of

the drop and immediately worked in about a foot more, which they held easily to the end, beating their opponents by 1 foot $4\frac{1}{2}$ inches. The

HURDLE RACE

had only two entries but was one of the prettiest races of the day. Sergeant '84 and Mc-Fadden '82 took the first seven or eight hurdle exactly together, but, at the last two Sergeant gained an almost imperceptible lead which he widened on the finish, beating Mc-Fadden by about a foot. Time 21 seconds. The

440 YARDS' DASH

was won finely by Perot '82 in 55¼ seconds, beating Faries '85 and Remak '82. The second trial heat of the

TUG OF WAR

between the Sophomores and Freshmen was won by the former by 7¼ inches. '84's team consisted of Etting, Barry, Farnum and Sergeant, anchor, and '85's of P. Thompson, Scott, Biddle and Noble, anchor. The

STRANGERS' MILE RUN

was won by P. C. Madeira, Y. A. C. C., in 5 minutes 10½ seconds, beating J. Hazlett of the Keystone A. C. The

HALF-MILE RUN

was rather a close race between Faries '85 and Townsend '82. On the last hundred yards of the home stretch a sharp contest for the lead occurred which was secured by Faries, who came in several yards ahead of Townsend. Out of three entries for the

RUNNING BROAD JUMP

only Perot and McFadden' 82 came to the scratch. Perot's best jump was measured 17 feet 6 inches from the line; but he really jumped two feet more than this. McFadden jumped 17 feet 4 inches. Only one man, R. J. Levick '85 put in an appearance for the

BICYCLE RACE:

he covered the two miles in 8 minutes 42½ seconds. Another virtual walk-over occurred in the

STANDING HIGH JUMP.

Faries '85, who was seized with a slight indisposition, jumped about three feet and withdrew; McFadden '82 ran the bar up to 4 feet 4½ inches. The

POLE VAULT

was one of the surprises of the day. Sergeant '84 and Faries '85 were the only entries, and they succeeded in making a very pretty exibition in this most graceful contest. Sergeant cleared 8 feet 3 inches, and Faries about 8 feet. The programme finished with the final heat of the

TUG OF WAR.

The Sophomores got nearly a foot on the drop but they were unable to hold it. '82 steadily drew in the rope and at the finish had fully 11 inches.

Taking everything into consideration the sports were about the tamest that we have ever witnessed. There is no good reason why there should be four actual or virtual walk-overs, in any meeting. Of course it will happen sometimes unavoidably, but these instances are rare. If men are deterred from entering on account of the superior excellence of a man who has entered, we should adopt some plan excluding men from the contest who have made better than a certain record. This plan is in operation at many colleges and has great influence in increasing the interest taken by the students in athletics.

FOOT BALL.

PRINCETON VS. UNIVERSITY.—A practice game of foot ball was played at Stenton on the morning of Saturday, October 29th, between the elevens of Princeton College and the University of Pennsylvania.

Play began at 12.40 p. m., Princeton winning the

toss and choosing the east goal. Pennsylvania thus got the grade in her favor, but was obliged to face the strong wind that was blowing up the field. The players were stationed as follows: Princeton—Rushers, Stone, J. Bryan, Bickham, Riggs, Haxall, T. Bryan (captain); Half-backs, Baker, Peace, Fell; Backs, Harlan, Burt. Subtitutes, Fleming, MacMillan and Conover.

Pennsylvania — Forwards, Dickerson, Gray, Shober, Heaton, Biddle, Thompson; Quarterback, Packard; Half-backs, Noble, Remak (captain), Hunter; Full-back, Hawkes. Substitutes, L. L. Smith, L. R. Page.

As soon as play commenced, the superiority of the Princeton team was very apparent, particularly among the rushers. In the first part of the game our forwards played miserably and did little better in the second inning. Their tackling was spiritless and slow and their front was anything but solid. A very bad habit that they exhibited of watching the men and not the ball, called forth many remarks among the spectators. The only noticeable feature of their play was that they generally succeeded in keeping the ball, even when near Princeton's goal line and it was only superior weight that forced them off again. We must however bear in mind that three of the most reliable members of the team were absent and that of the eleven that represented us that day, Remak and Hunter are the only men that have yet played on an intercollegiate match. Peace, Haxall, and Baker did the best work for their side, Peace's goal dropped from the middle of the field being the notable event of the game. Remak, Hunter and Thompson did the best work for the University. It is hardly worth while to give a detailed report of the game. At the end of the first inning the score stood: Princeton, 2 goals, 2 touch-downs; Pennsylvania, o. At the end of the game this had been increased to the total score: Princeton, 7 goals, 6 touch-downs; Pennsylvania, o. Mr. T. Bradford, formerly of Princeton, and at present a member of the Medical Department of the University, acceptably filled the position of Referee; for Princeton, Mr. C. J. Winton acted as Umpire, and for the University, Mr. J. B. Townsend Jr. In the afternoon the Princeton men attended the Athletic contests, held in the adjoining part of the grounds, and for the evening were the guests of the team at the West End.

UNIVERSITY VS. HARVARD. — The University team left Philadelphia at 11 a. m., on Wednesday, November 2nd to meet the Harvard University team in the first game of Foot-ball in which these colleges have met. The game was played on the Polo grounds in New York, and the University

team arriving somewhat late, the game was not called until 3.36. Captain Manning of Harvard won the toss and chose the eastern goal, the University thus played directly against the wind. Remak dribbled the ball on the kick-off and passed it to Hunter who however was well tackled by the Harvard rushers.

The play for ten minutes consisted of short runs and hard tackles, the University having the ball, until Kendall by kicking the ball from Thompson's hands as he was passing it back, gave Manning an opportunity to get it and by a fine run in he scored the first touch-down.

The try at goal was unsuccessful and on the kick-off from the 25-yard line the play of the Harvard rushers was superb, the University was forced to make two safety touch-downs, and after Manning had been cleverly forced into touch-ingoal, he obtained the ball from the kick-off and by clever dodging obtained the second touch-down from which a goal was kicked.

The struggle continued on the kick-off line and for the next twenty-five minutes, the University was compelled to play a strong defensive game. They were forced to make three safety touchdowns and at 4.20 from a fumble by our half-backs Cabot was able to obtain a touch-down from which a goal was kicked; the first half ended three minutes later, Harvard having obtained two goals and one touch-down, and the University having scored five safeties.

After the usual intermission, goals were changed and Harvard kicked off. The ball remained in the possession of the University for almost a half hour and fine dodging by Perot and hard rushes by Hunter saved much ground for the University. Harvard then obtained the ball and Henry secured a touch-down close to the boundary line; a punt out was made to Henry and on his running in, Schamberg and Hunter made an excellent tackle directly back of the goal line, Hunter obtaining the ball and making a safety, thus saving a touch-down and a probable goal.

The ball was soon obtained by the University after the kick-out and nothing further was scored, the inning ending at 5.24.

Harvard obtained one touch-down in this half and the University made one safety, the final score being Harvard, 2 goals, 2 touch-downs, no safeties. University, no goals, no touch-downs, 6 safeties.

The best playing for Harvard was by Manning, Cabot, Henry, Kent and Kendall and for the University by Perot, Gray, Packard, Hunter and Schamberg.

The teams were as follows: Harvard-Forwards, H. M. Atkinson, '84; W. Fuller, '83; L. W.

Kendall, '84; E. T. Cabot, '83; A. Boyd, Jr., '82; G. B. Morrison, '83; Quarter-back, W. H. Manning, '82, captain; Half-backs, W. A. Henry, special student; H. R. Woodward, '84; E. Kent, '83; Full-back, W. Edmunds, special student.

University—Forwards, G. Remak, Jr. '82, captain; J. B. Bradford, M. S.; W. W. Noble, '85; E. G. Fullerton, '83; P. Thompson, '85; A. J. Gray, '84; Quarter-back, F. A. Packard, '82; Half-backs, T. G. Hunter, '82; F. C. Perot, '82; M. Schamberg, '82; Back, J. P. Hawkes, '83.

Mr. L. N. Littauer '78 umpired for Harvard and Mr. J. B. Townsend Jr. '82 for Pennsylvania. Referee, Mr. E. C. Peace, '83 Princeton.

De Alumnis.

'71. Hampton L. Carson has been nominated for City Commissioner by the Committee of One Hundred. Mr. Carson is a son of the late Dr. Joseph Carson, Professor of Materia Medica and Pharmacy in the University. After graduating, he studied law and has since been practicing in Philadelphia. When the Young Republican Club was organized, Mr. Carson was elected its first president, and in this position actively interested himself in the late Presidential campaign.

'76. William M. Potts is manager of the Isabella Furnace, Chester Co., Pa. Frank W. Iredell is mining engineer at the same place. William F. Newell is engaged in civil engineering work at St. Paul, Minnesota. One of the members of the civil engineering section of '76 recently sent in his resignation to the chief engineer of the Mexican National R. R., and was informed that his services were so valuable that it could not be accepted, but that his salary would be increased to \$3,000 and expenses on condition of his remaining with the Company.

'78. Chas. F. Moore has been appointed assistant engineer in charge of construction of the 2nd division, east of Manzanillo, on the Mexican National R. R. He resigned his position on the Baltimore and Potomac R. R. September 15th, and is now located on his division in Mexico. Nelson O. Whitney has entirely recovered from his rheumatism and has been put in charge of a corps on location between Mexico and Laredo.

'79. John S. Elliott is now at Camp Hermosa Vista, Mexico, running a second preliminary

through a very difficult country. He writes for technical literature and more especially for the University Magazine. H. LaBarre Jayne has just passed a very brilliant examination for admission to the Bar.

'81. Ashbridge has received a telegram through Prof. Haupt to report at Brainerd, Minnesota, for duty on the Northern Pacific R. R. Smith has been offered positions on the C. B. & Q. and Northern Pacific Railroads within a week. He will probably accept the latter. Wagner has returned to work at Phoenixville. Thomas is taking a special course at Muhlenburg college, and is not assistant in Chemistry as reported in our last.

Penn and Pennsyl Sketches.

THERE are at present twelve students in the Wharton School.

MR. C. K. BIDDLE has been elected captain of '84's foot-ball team.

THE shower baths in the Gymnasium have been completed and are now in running order.

G. C. Walraven '82 and J. D. Steele '84, have become Philomatheans since our last issue.

THE orators on Cremation night will be Mr. Lincoln for the Arts, and Mr. Davis for the Science.

PROF. Barker was expected home the latter part of last week. Up to our time of going to press he had not arrived.

WE learn from the restaurant bill of fare that we can have yeal "cutletts," "sandwitches" etc., etc., why not "Oisters, paned, stude and fride?"

THE rockery is gradually assuming something like a presentable appearance. Mr. Price is daily seen superintending the movements of the workmen.

'85's Foot Ball team have received and will probably accept a challenge from the Freshman class of Princeton to play on Saturday, November 12th.

A most intense young man, An obolus-seeking young man, A dunning-all-day-ity, when-will-you-pay-it-y. Subscription list young man.

THE class of '84 has appointed the following committees: Cremation.—Messrs. Records, Bodine, Maris, Lincoln, Ellicott. Bowl.-Messrs. Farnum, Sergeant, Davis.

May we expect to have sufficient accommodations in the coat-room this winter? No steps have yet been taken to increase the number of hooks. The matter deserves immediate attention from the authorities.

THE Chess Club has received and accepted a challenge from the Williams College Chess Club. The game will be played by postal card. The moves on each side will be published from time to time in this column.

Prof. Jackson's Greek Testament class is unusually large this year, having over twenty members from the Senior and Junior classes. The class recites at 9 o'clock every Monday morning. It is at present reading the epistle to the Galatians.

THE Glee Club has elected J. W. Savage '83, Secretary; and T. L. Montgomery '84, Treasurer. The Executive Committee consists of H. A. Ful-ler '82, Chairman; W. M. Hornor '82 and T. S. Westcott '82. Very stringent rules have been made concerning absence from rehearsals.

ONE day of experience in the result of attempting to shut us out of the Assembly Room after third hour was enough to cause a withdrawal of the order. Such a piece of childishness was rather surprising to say the least, and we are glad that the authorities have had the wisdom to drop it.

On Thursday evening, October 27th, the men of the Phi Kappa Psi fraternity, who had attended Robert J. Burdette's lecture at the Academy in a body, tendered their distinguished guest a collation at Finelli's. Prof. Sadtler filled the onerous position of toast master. Speeches were made by Mr. Burdette, Prof. Kendall Jr., Fox '81, Hunter '82 and several others.

THE prize usually awarded for the best examination in extra mathematical work during Freshman year, will this year be given to the student of the Junior class passing the best examination on a course of lectures delivered by Prof. Kendall Ir. on the subject of Quaternions. The lectures Jr. on the subject of Quaternions. The lectures will be delivered on Wednesday afternoons, and the examinations will take place about Easter.

Professor.—" Specie quidem blanda: now what is the meaning of 'specie.' Why, in appearance, to the sight. It is undoubtedly the same word we have in English. Specie is what looks, is in appearance like money; not a bank note, which is only a promise to pay its face value in currency, in specie. How, then, Mr. X, would you translate the clause 'specie quidem blanda?'"

Mr. X.—"Well professor I should think that it

would mean a Bland dollar."

Notice.—All members of the class of '84, Arts, Science, and Warton School, wishing to compete for the position of Cremation Poet, will hand their poems signed with a nom de plume to the crema-tion committee by November 10th. The name attached to the chosen poem will be announced, to be claimed by the writer. The other poems will be destroyed or returned, if so desired.

E. RECORDS, W. W. BODINE, Committee: T. MARIS, C. E. ELLICOTT, W. R. LINCOLN.

SINCE freshman year, '82 has won 35 events in the college sports: Mile walk, 3 times; Two mile walk, 2; Hundred yards, 1; 220 yards, 1; Mile run, 2; Quarter mile run, 3; Half mile, 1; Pole vault, 2; Putting shot, 5; Hammer throw, 5; Standing high jump, 4; Standing broad jump, 3; Punning broad jump, 4; Two dwars, '82 has a light of war a '82 has Running broad jump, 1; Tug of war, 2. '83 has

won 2 events: Mile walk, 1; Mile run, t. '84 has won 8 events: Bicycle race, 2; Pole vault, 2; Tug of war, 2; Hurdle race, 1; Running high jump, 1. '85 has won 3 events: Mile walk, 1; Mile run, 1; Half mile run, 1.

CRESCENTS VS. UNIVERSITY.—The second game of foot ball between the Crescent team and the University team was played on Friday afternoon, October 21st, at Stenton. Game was called at half past three, and the University kicked off, the ball falling among the Crescent half-backs, who succeeded in getting it back to centre field. By steady work it was forced down to within fifteen vards of the Crescent goal, where it was kept in play for nearly half an hour. When time was called the ball was but five yards from the goal line. Crescents, o; University o. In the second half both sides played a much better game. The Crescents tackled very effectively and no material advantage was gained on either side. Hunter made the first scoring in the game by a splendid run from centre field, which gave us a touch-down from which a goal was kicked. Once more in play the ball was secured from a neat punt of Remak's by Schamberg, who made a very pretty run and scored our second touch-down from which no goal however was made. Punted out, it was immediately forced back to the Crescent goal and our opponents were obliged to make a safety. After this the ball remained a time near the 25 yards line, till Perot scored the third touch-down after the prettiest run in the game. No goal was secured from this. The rest of the game was well contested and two more touch-downs were secured, one by Schamberg and the other by Remak. From the first no goal was kicked; and time was called just after the second was made, before we had time to get the ball in position for a kick. score for the game was, Crescents, o; University, 1 goal, 4 touch-downs.

LAW NOTES.

Mr. Rhoads' "Slate Club" reports of Prof. Hare's lectures are remarkably full and accurate.

President McFadden of the Senior class has appointed the following executive committee: Elliot, Coleman, Henderson, Rhoads, Jaggard, Shreve, and A. V. Smith, Chairman.

A MEETING of the Junior class was held Oct. 17th, to effect an organization. Mr. Snyder acted as President pro tempore and the following were appointed a committee to prepare and report a constitution: Messrs, Everhardt, chairman; Lamborn, Henderson, Ballard, Green, Sergeant and Browning.

OF the last class, Comingo is practicing in Pittsburg; Hoyt is with George Shiras, Jr. in Pittsburg. He has recently been appointed a reporter on the Weekly Note's staff. Hughes has taken an office on Fourth Street with Hughes & Farquhar of Luzerne Co. Mecum expects to be admitted to the State Courts of New Jersey at the November examinations at Trenton. Wayland is with Mr. H. C. Townsend, 709 Walnut Street. Wolfe is with Hall and Jordan, Harrisburg. Nearly all the class, however, have remained with their late preceptors.

THE printed notes of Prof. Parsons' lectures,

the condensed statements of cases contained in them, will be of great service in preparing for Quiz and examination, for while they do not enable one to rely entirely on them without other work, yet they will dispense with much more manual labor, which is the most irksome part of "working up" lectures. There is no reason why the lectures of all the Professors should not be printed, and the fuller the better. At the Baltimore Law School the lectures are printed and the system has always been found to work well. The thanks of all the subcsribers are due to Mr. Leonard, who has necessarily devoted much time to their publication.

A NEW club has lately been organized after the model of the Law Clubs of Harvard Law School and it is proposed to hold Moot Courts every two weeks for the argument of cases which may be reargued on appeal in the University Moot Courts before the Professors. Such clubs are quite num-erous at Harvard and the cases in the University Moot Courts there consist almost entirely of appeals from the clubs. The Sharswood Legal Club as it is named consists of two divisions, the upper and lower, selected respectively from the Senior and graduate classes, and the Junior class. The former is already in operation and consists of Messrs. Bannard, Brown and Stewart '81, Gest, Henderson, Jaggard, Leonard, Merrill and Wharton '82. The lower division is not yet full, only two members W. H. Fox and Mac Veagh having been elected. The new enterprise has very cordial support from the Faculty and arrangements are to be made by which the cases argued in the club may be re-argued in the Moot Courts. It is only just to add that the credit of originating the club and perfecting the details of its organization belongs to Mr. Leonard '82.

MEDICAL NOTES.

A NEW edition of Dr. Ashhurst's Surgery will be issued next spring. The last edition was exhausted a month ago.

A NEW course of lectures has been inaugurated by Dr. L. H. Duhring, Clinical Professor of Skin Diseases. The course is entirely didactic and is voluntary. The lectures are delivered on Monday evenings in the Medical Hall.

The class elections have resulted as follows: Third Year Class.—President, Chas. J. Matchett; Vice-President, T. L. Barber; Secretary Jno. H. Wattles; Treasurer P. N. K. Schwenck. Second Year class.—President. T. J. Patterson; Vice-President, Geo. Junkin Jr., Secretary, J. P. Pyle; Treasurer, W. N. Johnston. There has been a deadlock in the First Year Class and they have not yet succeeded in electing their officers although they have had two meetings.

Other Colleges.

COLUMBIA.—Both Columbia and Michigan University have schools of Political Science:

The annual rush between the Freshmen and Sophomores resulted in a draw, and it was decided to settle the question by a tug of war. In this the Sophomores were victorious. At the first meeting of the Columbia Glee Club a committee was appointed to petition for financial aid in securing the services of a professional instructor.

Capt. Eldredge, of the Columbia Crew, has left the Medical School and gone into business. His successor is to be elected November 2.

YALE.—There are about 154,500 volumes in the library.

Yale has the oldest college annual in existence,

— The Banner.

Since '76, when the Rugby game was introduced, Yale has won 73 goals, 77 touch-downs, with only 1 goal and 3 touch-downs by her opponents.

The faculty has forbidden any man's soliciting contributions from a member of a class lower than his own.

Lehigh.—Wong, Whang and Ching, three of Lafayette's Chinamen, called back to China, were formerly members of '83, Lehigh.

Lehigh has just started a monthly paper called the *Burr*, and is soon to have a gymnasium.

A hop is held after the athletic sports, and during the evening the medals are presented to the winners by the President of the University.

PRINCETON.—Between twenty and thirty men are trying for the vacant position on the Princeton foot ball team.

MICHIGAN UNIVERSITY.— 1370 students have registered at the University of Michigan.

Boating is receiving more attention at the University of Michigan than ever before.

Harvard, Yale and Princeton have accepted challenges to play the Michigan foot ball team.

Exchanges.

The Williams Athenaum seems to prosper notwithstanding the opposition of the Argo; indeed we think it has improved under it. The editorials are well written and there is plenty of them. "Viola's Vassar Venture" is in the exaggerated style so common just now to college papers. "War a Creator of Poetry" is a forcible piece of writing, but is decidedly out of place. The best thing in the paper is the exchange article. But what is this the Athenaum has done? It has published a supplement "all on account" of a couple of base-ball games. We pity the unfortunate editors, when in the course of three or four months certain west-

ern journals hear of this. And yet we are glad (for misery loves company); because we, in the innocence of our hearts venturing to print in our September number a rather full account of divers games of cricket and tennis which had been played by our teams during the summer, were sat upon by certain of these papers. We felt the indignity all the more on account of the weight (heaviness) of our censors. The grounds on which some of them based their criticisms of us are most extraordinary; notably those of a young man in a Jersey boarding school who said we ought not to publish such accounts because our ancestors could not have read them with interest, and because they would not create that degree of enthusiasm in the minds of posterity which an equal amount of "copy" from the encyclopedia would have done. The North Western and the Ashbury Monthly criticised in the same tone. We were, however, better able to bear this with the help of favorable notices of the same number from such papers as the Acta and the Scholastic. We thank the latter paper for taking up the cudgels for us against our Jersey friend.

Our predecessor expressed the opinion last year that the college dailies were worth not much more than so many bulletin boards. He was no doubt right; but they have changed since then. The *Echo* has become something more than a Harvard bulletin board. It seems to act in that function for the whole college world; thereby much increasing its usefulness. The *Sun* we can see nothing in. It is not even a good bulletin board. The *News* is the best of the three for several reasons. It has more editorials than the *Echo*, although not quite as much general college news; and recognizes in a slight degree the existence of an outside world.

We received this month the first issue of the Lehigh Burr. It is high time Lehigh had a monthly paper. Heretofore the students have been contented with a statistical annual. They are therefore fully prepared to receive a good monthly paper such as the Burr bids fair to be. The editors have evidently spent a great deal of work on the first number, and as a result it is quite above the average college paper. The editorials are numerous and diverse enough in their subjects to satisfy every class of readers. "The Lay of the Sophomore" is neat, the rhyming capital and some of the expressions ludicrously quaint. It is impossible to decide on the general merits of a paper from one number, especially if that number is the The tug will come on the third or fourth number when the novelty of the undertaking has worn off, and the solid work begins to make itself apparent.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and I rices.

THE ONLY BELIABLE AND STANDARD BRANDS.

inneck CIGARETTES AND FINE TOBACCOS.

ETERAN, CAPORAL,

SULTANA Enameled ends. Impervious to moisture

Pioneer Cigarette Manufacturers of America Warranted PURE TOBACCO and PURE RICE PAPER used in all their Celcoreted C Sold by Dealers throughout the world.

SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMBLIED ENDS-The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands. Buy No Other:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

O. B. DEMORAT. Fristic Photography No. 2 S. Eighth Street, PHILADELPHIA. FACULTY and STUDENTS.

H. B. HART. Bicycles! Velocipedes!

Purchasers taught to ride free of charge at the

RIDING SCHOOL.

No. 219 North Broad Street.

For full information, send 3 cent stamp for 24-page catalogue.

Archery, Lawn Tennis, Cricket and H. B. HART, 813 Arch St. Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each. One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

933 Chestnut Street,

GLOVES. UMBRELLAS. UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutia Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods. KEEP MANUFACTURING CO.

A. G. ELLIOT.

727 Chestnut Street and 726 Jayne Street. PHILADELPHIA.

Bankers' Blotting,-Cheapest and Best. SEND FOR SAMPLES.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets, (Y. M. C. A. BUILDING.)

REFERENCES.-Professors E O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidensticker.

LANCASTER THOMAS.

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of FINE CHEMICALS and MATERIA MEDICA.

None but "Graduates of Pharmacy" employed.

Artists' Materials.

Drawing Papers, Mathematical Instruments, Drawing Studies, in large Variety.

Oil and Water Color Painting Materials. Etching Materials,

Colors and Materials for China and Tile Painting.

Wax Flower Materials And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

IANENTZKY & CO.,

1125 Chestnut Street, Phila.

ACADEMY,

FOR YOUNG MEN AND BOYS.

No. 1415 Locust Street, Philadelphia.

EDWARD CLARENCE SMITH, M. A., Principal.

This Academy is strictly select, and prepares pupils for business or for professional life, or for eminent standing in college. Students are specially fitted for the University of Pennsylvania; also for Harvard, Yale, Princeton, and the New England colleges generally; also for the academies at Annapolis and West Point. Special instructors are employed in French, German, Drawing, Penmanship, Elocution, and Book-keeping.

D. W. KOLBE & SON. MANUFACTURERS OF

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

VALDSON & CO.

PRINTERS =

⇒PUBLISHERS ←

No. 614 SANSOM STREET.

PHILADELPHIA.

(First Floor.)

We are prepared to do the finest printing at a reasonable rate. We only ask a "trial order," feeling satisfied you will be pleased and continue patronage.

Advertisements and Subscriptions for the "UNIVERSITY MAGAZINE" received at this Office.

IVAN FOX,

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers.

Durham, N. C.



TOBACCO & CIGARETTES

EITHER SWEET OR PLAIN, ARE OF THE FINEST

TRY THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar.

Seal-Skin Cigar.

This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S.F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

JAMES ARNOLD, Plain and Fancy

Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

PHILADELPHIA.

THE PERFECTED TYPE-WRITER,



The most popular labor-saver of the age.

Your time is too valuable to be wasted in the use of the pen.

Ten years' experience in the construction of these machines has enabled us to approach perfection. Descriptive circular mailed free.

E. REMINGTON & SONS,

MANUFACTURERS,

124 S. Seventh St., Philadelphia.

PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street.

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

Gentlemen's Neckwear,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY,

COLLARS AND CUFFS,
HANDKERCHIEFS, GLOVES,
SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B.-Particular attention paid to orders by mail.



FACTORY-522 North Street, PHILADELPHIA. The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET.

(First Store below Market St.)

PHILADELPHIA.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO., 924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

NOVEMBER 20th, 1881.

UNIVERSITY OF PENNSYLVANIA,

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas, P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WILLIAM WILSON & SON, SILVERSMITHS

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Drawings and Estimates promptly furnished FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor. Fifth and Cherry Sts.

No. 1428 Chestnut Street,

PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, NOVEMBER 20th, 1881.

No. 5.

The Unibersity Magazine

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

THOMPSON S. WESTCOTT, '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

GUSTAVUS REMAK, JR., '82.

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

Subscription price, \$1.50 per year, în 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 results of the last intercollegiate regatta on the Schuylkill clearly demonstrated the need of some definite agreement for the future between the three colleges, as to the conditions of the race and the qualifications of the members of the crews to compete for the Childs Cup. The necessity of such an understanding was felt by all alike, at the time of the unfortunate fiasco of last summer; and it is now incumbent upon our Boat Club authorities to make arrangements for a convention of delegates from Princeton, Columbia, and the University, to meet at the very earliest date and draw up a set of articles, which shall

be free from all ambiguous terms. This ought to be done before any plans are formed for next season.

THE plan of re-organization which the Glee Club adopted this year has worked very satisfactorily. The idea of restricting the membership to twenty is an excellent one and should be rigidly maintained. With our limited supply of good voices, no real strength can be gained by extending this number. The parts are more evenly balanced than formerly and the first tenors are particularly rich and strong. Altogether, the prospects for the season are very promising, and we shall look forward to a brilliant concert.

It has been the custom for the last two years to suspend college exercises for the Friday after Thanksgiving also, to enable men whose homes are at a great distance from Philadelphia to pass the national holiday with their families. Although this grateful privilege has been granted in both instances, we believe, in response to a petition from the students, it ought to be confirmed by a University statute. We hope that the Trustees will again grant it this year and secure its future permanence by proper legislation.

WE call attention to the communication of "Veritas" in another column, which sets forth clearly and forcibly the feelings of the vast majority, if not all, of the students concerning the chapel services. We agree most heartily with his criticism of the present

There is nothing that calls upon the student for anything more than a mere passive attention; and this, in farther parts of the chapel, on account of its miserable acoustic properties, is rewarded generally with only a confused murmur. As long as the service excludes a student from active participation, so long may we expect the hum of conversation during prayer and unseemly noises during lesson. It may be argued that the University is non-sectarian, that such an innovation as singing would be distasteful to some of the students whose religious practises do not recognise the hymn or psalm as a part of their ritual. All that need be said to such objections is that the compulsory attendance of other students whose religious views are entirely different from those of the professors who may conduct the services, is a matter of much greater injustice. We are of the opinion that if singing were made a regular part of the chapel service, the whole system of compulsory attendance might soon be abolished with good effect. The very fact of the necessity of compelling men to attend chapel is a proof that the service is not of itself interesting enough to attract them. If the great majority of the professors are so little interested in the exercises, as to attend on an average one day in the week, we cannot be surprised if the great majority of the students would like to do the same thing. The fault, as our correspondent says, lies not in the manner in which the service is conducted, but in the system itself, a relic of the old days of quiet and obscurity.

This year it happens that the Glee Club is composed entirely of undergraduate members, who, with but two exceptions, are all present at chapel, and could lead the singing. In addition to these there are many more who have good voices and could render very effec-

tive assistance. These are alone sufficient to start the movement and insure its success. Anyone who may have doubts on this point need but listen once to the rendition of a college song some morning in the Assembly Room, to become a firm supporter of the plan. We advise the Glee Club to persist in its application to the Faculty, and endeavor now at this most opportune time, to introduce a very desirable feature into our chapel service. And then the spirit, which has lately manifested itself in the swelling choruses that echo grandly through the halls, as the students ascend the stairs from the Assembly Room, will find its proper vent in a morning song of praise that will fill the old chapel with its inspiring notes, and leave every man in a subdued and tranquil frame of mind to hear the lesson and join reverently in the prayer.

IT may be remembered by some of the men yet in college that in the winter of 1878-79, the Glee Club published the first collection of our college songs that had ever been printed, under the title of "Songs of the University of Pennsylvania." For a first edition of a book of this kind, it was really excellent; and it received the hearty support of the men of that time. From the rather large edition of six hundred, about two hundred and fifty copies were sold at once, at a price little above the actual cost. To partly defray the great expense of publication, the club borrowed three hundred dollars, at six per cent., hoping to be able to pay back this amount, in the course of a couple of years, from the sale of the books to succeeding classes. In this however, they reckoned without their host; for the receipts since then, for some reason or other, have not been large enough to pay the annual interest, to say nothing of the principal which is yet to be paid. In addition to these discouraging circumstances, the Club has lately received notice that the loan must be paid within a year; and it now desires to bring the matter to the serious consideration of all undergraduates. For this purpose, committees were appointed to canvass the lower classes, but their success has been very poor.

We are sorry to observe this disposition on the part of '84 and '85: it augurs ill for the interests of the college when in the course of time they shall come to be upper-class men: There are some duties which we have a right to expect from all students in a greater or less degree, and among these is the support of the more worthy organizations, if not with their talents, at least with their purses. And when a deserving organization like the Glee Club has undertaken the task of editing and publishing, for the accommodation of students, a most complete and handy collection of our songs, it is more than discouraging to meet with a cold reception from the very men for whom it has spent so much time and labor.

That it is our song-book should be a sufficient recommendation to every man who professes any affection toward his college and her time-honored customs; and, apart from all such sentimental reasons, it is the only means by which a man can learn our songs accurately and completely. If '84 and '85 will now give a practical proof of their vaunted college spirit, the Glee Club may yet be forced to confess that its well-meaning enterprise was not short-sighted and unappreciated after all. Let it not be said that the men of to-day were less liberal than their predecessors, and suffered a few to pay a debt for which all were justly accountable.

THE JUN'OR'S DREAM.

IT was long past one o'clock. I had a dim recollection of hearing the State House bell above the whistling of the wind and the rattle of the rain on the window panes. I tried to keep my eyes open-read desperately on for a paragraph-found the letters dancing reels, after no known Scotch or Irish fashion-made a last effort; weakened in about five minutes, viciously hurled "Atwater" across the room and tumbled into bed. As was to be expected, I had hardly closed my eyes before I was dreaming at a rate that would have appalled Coleridge or DeQuincey. It was the 15th of June, 1883. Behind me was a solemn circle of black gowns and Oxford caps; in front, lights and a great sea of faces. The sonorous Ciceronian sentences followed each other in due succession: at last, with an inward sigh of relief, came "vos omnes saluto." Tremendous stamping, clapping of hands, then all vanished. My gown had taken itself wings and a red and blue jersey was in its place, perspiration streaming from every limb as I threw myself forward and recovered sharply-I was pulling bow on the college boat. My ears were deafened by the yells from the shore, "PENN-SYL-VA-NI-A," "C-O-L-U-M-B-I-A," "Tigah, st! boom !! ah !!!" Suddenly came a crash. Columbia had fouled us and, as I raised my head, the scene changed once more. I heard the shout "Forwards, line up!" "Tackle that man!" "Mr. Referee, I appeal!" Then, on a sudden, I found myself alone right in front of our goal with the giant of the Princeton team coming down like a steam engine, the ball under his arm. I jumped at him-went down with a huge orange and black mass almost crushing me and-woke with a start. was sure I was awake, but, by all the gods of Olympus, what was this? The gas was burning brightly and (as the ghost stories say) I

The Freshmen should not forget it is their duty to subscribe to the gymnasium. As yet very few have done so.

perceived that I was not alone. My little room was full of strange figures. On my straight-backed chair (the one I always gave to disagreeable visitors,) sat a figure clad in a spotless toga, a laurel wreath about his brows: in his hand he held a lily upon which he gazed in a most abstracted, dreamy manner. old friend, Quintus Horatius Flaccus, metamorphosed into an æsthete! He spoke not a word,-his lily was enough for him-but his silence was made up for by the rest. corner, near my book case, stood a group in Grecian costume whom I at once recognized. It was the chorus in "Antigone." Close by them, Antigone herself, Ismene, Creon, Hæmon and the rest of the Thebans, all jabbering away in the "rhythmic Greek;" but since they used some style of pronunciation perfectly unknown to me, I couldn't catch a word. Hæmon and his father, however, seemed as if they would come to blows; the guard was evidently making bad jokes and trying to be facetious in an exceedingly heavy manner; while the chorus seemed to utter at intervals some highly moral and at the same time enigmatic remark, which their auditors appeared to understand scarcely better than I did. By the door stood a gloomy circle, every man of which seemed either bilious or horribly dyspeptic: they vented their feelings in occasional groans, and then started a controversy on some point about which all seemed profoundly interested. I caught some few words but most of it was German. As I gazed on this party, I heard a squeaky voice from the other end of the room.

"Meestair Schopenhauer, vill you play a game of euchair?" The speaker was a little fat man with white hair, evidently a Frenchman. He was dressed in a dark robe, embroidered with strange, cabalistic signs, in which letters of the alphabet and numerals played a conspicuous part. The great Pessimist "smiled a ghastly smile" and took his place at my study table opposite a strange figure of forbidding aspect, closely vailed from head to foot in a dark mantle: around his brow was bound an orange and black fillet. Schopenhauer seemed to address him: he merely nodded his head and muttered: "Barbara, celarent, darii, Ferioque prioris."

Schopenhauer actually looked surprised, but recovering himself spoke to him again. From under the dark veil came the sepulchral voice, "Distribuas medium nec quartus terminus adsit, Utraque, nec—"

But here, happily, the Frenchman broke in, "Veel not some zhentelman take ze fourth hand."

I looked about the room. A pompous looking individual, in the garb of the last century, was lying back in the rocking chair, smoking my new meerschaum. The Frenchman addressed him as "Meestair Geebbon," but the pompous, double-chinned historian merely shook his head. In the farther corner a figure clad in Grecian tunic and cloak was striking rhetorical attitudes. There was no mistaking him, although he had placed "the crown" on his own head. But he seemed completely absorbed, he had taken his place on the bureau, evidently thinking it the "bema," and was addressing the assembly. In despair, the Frenchman turned to the Roman poet. I had my eye on Horace; the æsthetic air was all "put on:" he was eyeing the cards furtively, though he pretended to be absorbed in the lily. When the Frenchman asked him if he would take a hand, he dropped the lily with most unæsthetic haste and approached the table murmuring, "Certe! subriderem."

As he sat down, however, he recovered something of his old manner. Yet, as he shuffled the cards in a very unprofessional way, he went so far as to whistle a few notes that sounded much as if they had been stolen from "Patience." The other figures crowded about the table and the game went on briskly. Schopenhauer seemed to brighten up somewhat. The little Frenchman rubbed his hands. The mysterious stranger muttered words that sounded like "Fakoro" "Fresison" at regular intervals. At last came a break. It was Horace's deal and, I regret to say, he dropped the four Jacks carefully into his lap, not unperceived however; for the guard, who with the rest of the Thebans had gathered around the table, seized him by the throat and appealed to Creon as to whether he had not done his duty this time at least. Horace tried hard to hide the Jacks but in vain; the company rushed upon him with execrations. Above the hubbub I could hear him cry that it was "too, too, utterly utter to bring such a charge against a man 'integer vitæ scelerisque purus'," but to no purpose: he was hooted down. What more they would have done there is no knowing, but just then Æschines spied me and pointed me out to the others. Their rage was indescribable. The little Frenchman shrieked "Ha, scelerat, flunkair, have I got you?"

The mysterious stranger rushed at me muttering a string of curses in dog-Latin, Æschines indulging in similar vituperations in the purest Attic Greek. The whole Sophocles Dramatic Company looked on in indifference. Horace strove to defend me. Schopenhauer remarked that I was a promising young man, yet since this world was the worst possible I couldn't be worse off if I were out of it, and declined to interfere. Gibbon sided with Hor-

ace. But the majority was against them: I was sentenced to death. In what way they would have caused me to shuffle off this mortal coil, I cannot state; for, as the Frenchman seized me by the throat, I grappled with him and fell heavily. In a moment all was gone. I found myself on the floor holding the bolster with an iron grasp. I was sensible of acute pain in the back of my head and on investigation found a lump as big as a hen's egg. Slowly and sadly I got into bed and in spite of the pain and the sad reflection that I was doomed to flunk the next day in Logic, Physics and Chemistry, soon fell asleep.

THE LAW OF CONTRACTS.

Contracts.—A Contract's a mutual agreement Between certain parties to do, or abstain From doing—from doing and the obligation— Cæsar! Why can't I manage my brain!

Why, only last year a fellow could study
Without any trouble night-time or day;
But now I get mixed amid legal confusions—
The brain will not work while the heart is away.

Alas, for the hours that we spent together; Too well I remember that sweet, fair face. I really believe some days are worth living Tho' darker ones follow, with shadows, apace!

Let me recall again her words of devotion,
As we parted that day 'neath the warm, June sky,
When she left me, as bright as the Goddess of
Summer

Departs, and leaves roses behind her to die!

Ah, well! It is Autumn, and why am I dreaming
Of things that once were, but may ne'er be again?
I'll forget! Or try to—a Contract's a mutual
Agreement 'tween parties, to do, or abstain—

FOOT-BALL.

PRINCETON vs. UNIVERSITY.—The annual Princeton—Pennsylvania foot-ball match was played at Princeton, November 5th. Although the result of the game was anticipated, a large number of University men accompanied the team and witnessed the match.

Play began at 2.19 P. M., in the teeth of a strong south-west wind, Princeton kicking off, Pennsylvania having won the toss and chosen the west goal. After a few minutes' sharp play, Burt secured the ball and made for our goal, when he was tackled near the line by Thompson, whom, after a fierce struggle he succeeded in carrying over the

goal line, thus making the first touch-down in 6 minutes, but not until he had been forced very near bounds. The ball was punted out and in five minutes more the second touch-down was made by Peace. Our men now warmed up and several fine stops were made by Thompson, Remak and Hawkes; in spite of which Burt forced through our lines and secured the third touch-down for Princeton in nineteen minutes. Six minutes afterwards we were forced to score a safety. this stage of the game our luck seemed to turn, and by a fine run of Perot's we carried the ball to their 25-yard line, to loose it, however, by a faulty pass of Shober's, by which Peace was enabled to make the fourth touch-down. The ball was punted out and caught by Peace who from a free kick scored the first goal in 37 minutes. Again we were forced near our goal line, when, by the finest run of the game, Perot passed the Princeton full-backs and would have scored a touch-down, had he not unfortunately fallen in endeavoring to avoid going out of bounds. Time was now called for the first inning, leaving the score for Princeton, 1 goal, 4 touch-downs, University, 1 safety touch-down. Second inning was called at 3.23 P. M., with the wind in Princeton's favor. The University played a safety game throughout the inning, fighting an an uphill fight with a superior team. There were no particularly noticeable plays in this half except the last goal of Princeton's kicked, within twenty seconds after the touch-down, immediately before time was called. For the second inning Princeton's score was 4 goals 2 touch-downs, Pennsylvania's, six safety touch-downs, making the total score: Princeton, 5 goals 6 touch-downs; Pennsylvania, 7 safety touch-downs. The Princeton team consisted of the following men: Rushers, T. Bryan, (captain,) J. Bryan, Benton, Bickham, Riggs, Haxall; Half-backs, Baker, Peace, Burt; Backs, Harlan, Rafferty. The University team: Forwards, Heaton, Noble, Remak, (captain,) Thompson, Gray, Shober; Quarter-back, Packard; Halfbacks, Hunter, Perot, Schamberg; Back, Hawkes. Mr. C. J. Winton umpired for Princeton and Mr. J. B. Townsend, Jr., for the University. Mr. E. A. Ballard acted as Referee.

UNIVERSITY VS. RUTGERS.—Saturday, Nov. 12th, had been fixed for a match with Rutgers, and the team started for New Brunswick at 11 o'clock, to find on arriving that a telegram had just been sent us not to come. The little town had been visited with a good old Jersey rain-storm and the team was conveyed from the station to the college by boat. After gazing sadly at the spot where, we were assured by the Rutgers men, their foot-ball ground was located, and seeing nothing but a

waste of waters lif up now and then by a flash of Jersey lightning which, like everything in that delightful country, is bottled for use, and was managed very skillfully by the *Targum* reporter, the team took dinner and boarded the homeward bound train, glad once more to reach *lerra firma*.

'83 vs. '84.—The first class-match of the season was played on the Campus on Wednesday, Nov. 16th, between the Juniors and the Sophomores, resulting in a victory for the former.

The game was closely contested in the first half, neither side having scored when time was called. The Sophs, however, were playing better together and at first forced the ball near '83's goal line, to be forced back in turn to the centre of the field. After intermission play was resumed with the wind Neither side, however, were able in '83's favor. to score, until '84 by a miserable pass allowed Smith '83 to get the ball and make a pretty run for their goal. This was the only touch-down of the game and from it a goal was kicked. From this time '84 played a defensive game being content to keep the Juniors from increasing their score. The score for the game was: '83, 1 goal; '84, o. Smith, Heaton, Fullerton and Condict did the best work for '83, and Scott, Russell, Johnson and Grav for '84. The teams were made up as follows:

'83. Forwards, Doebler, Earnshaw, Davis, L. R. Page, Bullitt, Smith, H. C. Thompson; Half-backs, Fullerton, Condict, Heaton; Full-back, Hawkes. Umpire, Savage, '83.

'84. Forwards, L. L. Smith, Brock, Barry, Gray, Russell, Sergeant, Goodell; Half-backs, Johnson, Biddle, Scott; Full-back, Levick. Umpire, Hexamer, '82. Referee, Remak, '82.

Communications.

Messes. Editors:—As the question of singing in chapel is again being revived, the following may not be untimely. That there is some inherent lack of attractiveness in our chapel service cannot be doubted by anyone of ordinary observation. The fact that there are so many absentees every morning among the professors as well as the students; that the bearing of men, however devoutly inclined, is marked during the service with an air of absent-mindedness and passive disregard of what is being said, which is certainly not fitting the occasion; that students are constantly being reprimanded for talking, when it is well known that these same men would never think of doing so in their own places of worship; that, most significant of all, attendance at chapel has to be enforced by very stringent rules; -all these things conclusively show that there is something wanting in the service to make it a practically appropriate and wholesome means of opening the day's work. It seems to me that in a Christian community like ours, the whole object of morning prayers is lost sight of when our attendance is compelled by the laws of the college. I grant that if it were not, a very great number of men would be habitually absent; but this is but another evidence that there is something lacking. We cannot attribute it to the manner in which the service is conducted; -that is above all praise. We must therefore look to the services themselves for an explanation of the fact, and here we will find it. The service at present is about as unattractive as it possibly could be, a monotonous recurrence of lesson and prayer every day. What it needs is to be made more general, something requiring more than a mere passive participation on the part of the students. have often wondered why the students do not join in repeating the Lord's Prayer. It certainly seems to me that no one could object to this, and it would make the students feel that they were taking an active part and living up to the saying that "out of the abundance of the heart the mouth speaketh." But the feature that would be sure to awaken a responsive chord in the breast of every man, if anything could, would be singing participated in by all the students. A psalm before or after the other services, or even both, would add wonderfully to the attractiveness of the exercises, and would soon cause chapel to be one of the most pleasurable duties of the day.

The question must be decided by the Faculty: and it is a strange thing that, though it is hard to find a professor opposed to such an innovation, there yet seems to be a dread of its giving offense to some one or other. If it is favored by the majority of the faculty and the students as a body, (which latter I can substantiate by the signature of almost every man in college,) it is not too much to ask to give it a trial; and if it be not a success in every respect, it will be easy enough to return to the present order of things. The Glee Club has offered its services and its officers have been assured that, the permission of the faculty granted, there will be no trouble in procuring The University is peculiarly foran organ. tunate in having a Professor of Music most eminently fitted to take charge of the singing. In short, the sanction of the Faculty once granted, there is nothing to hinder us from having a service in which it will be a pleasure to join, and which will be in fact as well as in form, the voluntary thanksgiving to God for the blessings he has bestowed upon us.

VERITAS.

Messrs. Editors:—It may seem premature to the readers of the Magazine that their attention should be called thus early to rowing matters. But the amount of work to be done before next summer and, in particular, the want of means for properly training the large number of men who will be candidates for the Class Crews, or for the 'Varsity Crew, demand an early and earnest consideration from the students.

The experience of last year showed that there were, on an average, about eight men training for each of the respective class crews, or thirty-two men in all. This year the number will be augmented for two reasons:

First.—It is the hearty wish of those most interested in rowing, that sufficient enthusiasm

be aroused among the students of the *Univer-sity*, to put an eight-oared shell in the water, that will not take the wash from any other college crew. Would it not be strange if this could not be done, with over 1000 students to draw upon for material?

Secondly.—The increased competition for places on the crews; and the fact that the Medical students, and *all* the students of the University, are invited and expected to train, will increase the number.

Now the means for training these men are wholly inadequate. We have but four machines at present; and if four were insufficient last year, what are we to do when, we hope, 50 men will be training? Subscriptions are being asked to raise the money for four more machines. Certainly every one can give something toward this object. The money should be raised at once, so that training may begin the early part of next month.

There is no college in the country with greater natural advantages for producing fine oarsmen than the University: Harvard, Yale and Columbia are rowing eights, will the University lag behind? x. x. x.

De Alumnis.

'12. Francis William Rawle died October 27th, 1881, aged eighty-six years. He was born in this city in 1795, and entered college when only thirteen years old, from which he graduated four years after. Mr. Rawle served in a volunteer company in the war of 1812, and subsequently was engaged in the construction of the Pennsylvania canal. For many years he served as a lay judge in Clearfield county, Pa. He retired from active life about seven or eight years ago and has since been living at Williamsport, Pa., where his death occurred.

'38. Rev. Ashbel Green Harned, died October 16th, 1881, aged sixty-four years.

'78. Rufus H, Bent graduated last spring at

Princeton Theological Seminary, and has been licensed by the Presbytery of Philadelphia. Harry McDowell has graduated at the Episcopal Divinity School, New York City, and has been ordained. Richard B. Shepherd graduated last spring at the Berkeley Divinity School.

'81. Barnard, Professor of Civil Engineering in the State College, has addressed a letter to Prof. Haupt, asking him to recommend a candidate for the Professorship of the Mechanic Arts, now vacant. They want a man "who can go into the workshop, and give instruction in the properties, care and use of tools, and in the production of general forms and combinations of wood and metals. It will be expected of him to teach free hand drawing and elementary projection drawing (Freshman year), and also to take charge of some field work (Junior year.)" Prof. Haupt has been unable to find a graduate unemployed. Hall, to whom he offered his recommendation had already secured a position in the draughting room of the Baldwin Locomotive Works. Easby is at the same place.

Penn and Pennsyl Sketches.

Subscribe to the gymnasium.

'83 seems to be developing athletic ability.

THE Wharton School has now thirteen students.

No Freshman should be without a University Song Book.

The Arts Juniors and Science Sophomores will take one lecture a week in Mechanics.

PROF. BARKER will lecture to the Seniors three times a week. They will have no recitations.

A MEMBER of the class of '83 is writing a political novel. It is intended to be a reply to Judge Tourgee's "Fool's Errand."

"Mr. D., how would you translate 'Nimium'?"
"Well,Professor, I should think it was about equivalent to the modern 'too, too.'"

NORTON L. TAYLOR formerly of '82 is ground level-man in the service of the Texas and Mexican railroad of the Palmer-Sullivan system.

Professor Barker on his first appearance in chapel was greeted with long continued applause, particularly from the Freshman benches.

THE gymnasium committee are waiting for the Freshmen to subscribe in order to improve the apparatus and, if possible, secure some rowing machines.

ŒDIPUS TYRANNUS is soon to be produced in this city. Second-hand librettos will be for sale, cheap, by members of the University.

The gymnasium looks to the Freshman class for support, as nearly all the upper-class men have subscribed. The Freshmen should do likewise.

WHEN a sporting man tells you he is going to brace up now and do some Bohn fide study, you may be sure he is merely indulging in horse talk.

THE following gentlemen constitute the regatta committee: Boat Club.—W. M. Hornor, L. M. Bullitt, H. A. Fuller; '82. H. B. Allen; '83. F. M. Day; '84. B. B. Reath; '85. W. W. Bodine.

No. Mr. F., you cannot leave the room. Intermission was intended to break this thing up." "Well, Professor, that's why I want to go. Intermission has broken me up.'

COLUMBIA has decided to challenge Harvard to an eight-oared race next summer. A committee has been appointed to consult with the delegates from Princeton and Pennsylvania as to the advisability of rowing the race for the Childs Cup in eights instead of fours.

AT a class meeting of '82, held on Friday, Nov. 18th, the class decided among other business, on a Record committee of seven members, a committee of three to select a class foot-ball team, and made an appropriation to partly defray the cost of a Class Championship Foot Ball.

In the game now in progress between the Williams College Chess Club and that of the University, the following moves have been made:

UNIVERSITY. WILLIAMS. WHITE, 1, K. P. to K. 4, 2, K. K t. to B. 3, 3, K. B. to B. 4. BLACK. 1. K. P. to K. 4. 2. Q. P. to Q. 3.

On Friday evening Nov. 4th, Provost Pepper received in the chapel the members of the faculties and graduating classes of all departments of the University. This was the first of the annual receptions which Dr. Pepper has inaugurated and it proved a very decided success. About three hundred gentlemen were present and for more than two hours the classes of '82 and the faculties mingled together for once on an even footing as the guests of the Provost. Arts, Science, Law and Medical students all seemed to appreciate and approve of Dr. Pepper's wish to bring the various departments into a closer intimacy, and the greatest good feeling prevailed on all sides. The formal duties of the evening ended with a collation served in the hall on the same floor; after which the Arts and Science men gathered in Prof. Kendall's room and sung for awhile, when they were followed in turn by the Medicals. Many of the professors waited and listened to the singing with great pleasure. The evening was thoroughly enjoyed by all and it is only to be regretted that the class of '82 shall not have another opportunity of meeting as a body in friendly intercourse.

THE annual session of the National Academy of Science began on Tuesday, November 15th, in one of the lecture rooms of the University. Among the noted members present were: Professor Agassiz, Professor Wolcott Gibbs, of Harvard University; Professor Barker, of the University of Penn-

sylvania; Professor Henry Draper, of Columbia College; F. V. Hayden, who for many years was engaged in the national surveys in Colorado and other portions of the West; C. S. Peirce, of the United States Coast Survey; Charles F. Chandler, President of the New York Board of Health; Prof. Frederick A. Genth, of the University of Pennsylvania; Samuel P. Langley, astronomer, of Pitts-burg; J. Peter Lesley, Chief of the Geological Survey of Pennsylvania, formerly Professor of Geology in the University of Pennsylvania; Dr. John L. LeConte, entomologist, of this city; Dr. S. Wier Mitchell, also of Philadelphia; Henry Morton, President of the Stevens Institute of Technology at Hoboken; Robert E. Rogers, of Jefferson Col-lege; William Sellers, of this city; Professor Silli-man, of Yale College; Francis A. Walker, late Superintendent of the Census; Horatio C. Wood, physiologist, of Philadelphia; Edward D. Cope, of this city; J. H. Trumbull, of Hartford; Professor O. C. Marsh, of Vale College; and Fairman Rogers, of this city.

The President of the Academy, William B. Rogers, of Boston, called the meeting to order. He congratulated the organization on what bid fair to be an important session because of the large number of scientists in attendance. He regretted the absence of Professor Newcomb, Chief of the National Observatory of Washington, secretary of the Academy. Professor George F. Barker was appointed temporary secretary. The following committee was appointed to take observations of the transit of Venus in connection with the United States Commission for that purpose: P. C. H. F. Peters, of the Observatory at Clinton, N. Y .; Professor Samuel P. Langley, Allegheny Observatory, Pittsburg; Professor E. C. Pickering, Harvard College Observatory; Professor C. A. Young, Princeton College; Professor H. A. Newton, Yale College; and Professor Henry Draper, of New

Up to our time of going to press the following papers had been presented and read: two by Professor Agassiz"On a Gigantic Salpa Found in the Gulf Stream" and "The Echini of the Challenge Expedition," and two by Professor O. C. Marsh, "Classification of the Dinosamia" and "Succession in Time of the Allotheria." "The Porpetidæ Velella," commonly known as the jelly-fish, by Professor Agassiz, giving the results of his experiments at Dry Tortugas with specimens found there. "Complex Organic Acids," by Professor Gibbs, and "The Mean Annual Rainfall in Different Countries of the Globe," by Professor Loomis, of Yale College. On Wednesday evening, the 16th inst., the members attended a reception given in their honor by Fairman Rogers, at his residence on South Nineteenth street.

LAW NOTES.

GILTINAN formerly of '79, Dept. of Arts, is now in '83 Law School. He is a member of the Minnesota.

The law students would respectfully request that the Courts, the Law Library and all the lawyers' offices be removed to the vicinity of the law school. If the mountain will not come to Mahomet, Mahomet must go to the Mountain.

THE printing of the notes of Professor Hare's lectures has been necessarily delayed because Professor Hare wished to revise them before giving them to the committee having the matter in charge. They will appear soon in printed form, if the required number of subscribers can be obtained, eighty being, it is thought, necessary. Names of subsbribers may be handed to Leonard, Jaggard, Meyer, J. M. Gest '82, or W. P. Gest '83, but the subscription price \$5.00 should be paid to Mr. Meyer who has charge of the financial management.

THE Lower Division of the Sharswood Club (selected from the Junior Class) now consists of Messrs. Fox, MacVeagh, Ballard, Gross, Schelling, Browning and Lukens. Two more are to be elected. The lower division is not yet completely organized for work, but the upper division is working successfully. Professor Parsons heard the first appealed case at a special Moot Court on Friday November 11, which was very well attended by the students in general. It is hoped that other clubs similar to the Sharswood Club will be formed in the school.

Other Colleges.

COLUMBIA.—The Columbia foot-ball team average 168 pounds. Last year the average weight was 148.

Columbia played Harvard lacrosse on the 19th.

YALE.—The Glee Club will take another extended trip during the Christmas holidays, probably stopping at Philadelphia.

Only four members of the old University crew are left this year.

There are at Yale 158 Seniors, 222 Juniors, 167 Sophomores and 224 Freshmen.

The Yale papers do not support their foot-ball team very strongly.

HARVARD.—Work on the new Harvard Medical School on Boylston street, Boston, has been rapidly progressing, and two stories have been erected already.

The following men are members of the foot ball team: Atkinson, Boyd, Cabot, Edmunds, Henry, Keeth, Manning, Mason, Morrison, Thacher, Woodward.

At the fall meeting, the 100 yards and quarter mile were limit races.

The foot-ball team is taken care of by a professional trainer.

Two or three performances of the Œdipus will probably be given in December.—Ex.

Exchanges.

We have always had a high esteem for our old friend the *Chronicle* for its solid worth. This month, bending to the tide of athletics which has swept over Michigan University, it comes out with a number full of foot-ball and athletic sports; and we must say, in spite of the strongly expressed

opinions of some of our exchanges against such frivolities, that we enjoyed it. The editors showed their energy in publishing a supplement containing an abridgement of the Rugby Rules and full accounts of their three foot-ball games, immediately after they were played. It never rains but it pours, and so their athletic sports are reported in the same number. One peculiarity in the character of their contests strikes the eastern collegian immediately. The common features of the eastern "Athletic Meeting," such as the hundred yards' dash and the shorter runs are wanting in the western "Field Day," and their place is filled with such contests as boxing, collar-and-elbow wrestling and fencing. Another noticeable thing is the interest taken by the members of the faculty in the athletics. The judges of the sports were professors and it seems that their duties were a little strange to them, for in the tug-of-war they neglected to make any mark on the rope; and when time was called they were unable to decide to which of the weary contestants the prize belonged. If this keeps on, after a while we'll have the learned gentlemen themselves engaging in the sports. Imagine this in their report of a meeting: "The entries for the hurdle race were A-, chair of Chemistry and B- of German Language and Literature. This was the prettiest race of the day; both contestants took the first seven or eight hurdles together, but B-getting his legs tangled in the last one, Apassed him winning finely in 294 seconds." The departments, as a whole, are well conducted. We would recommend, however, fewer "clippings," not that they are not well-selected, but the same space might be filled more profitably with original

It seems from an editorial in the Princetonian, and also from a contributed article (which by the way is very bright) that the faculty has seen fit to prohibit tennis, except during certain specified hours. It strikes one as strange, and rather ridiculous, to hear such a regulation from Princeton, especially at a time when the general tendency is towards recognizing the ability of a college student to take care of himself. We had looked upon the action of the Amherst college authorities as only the beginning of a new system of college discipline. At a college in Illinois, (we have forgotten the name,) and also at Amherst, a committee representing the students acts in conjunction with the faculty in the consideration of all matters of discipline; and at Harvard all hours of the Seniors are voluntary. It seems strange, therefore, that the authorities of Princeton, not content with regulating the study hours of the students, should undertake to regulate their "playtime."

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

THE ONLY BELIABLE AND STANDARD BRANDS.

CIGARETTES AND
FINE TOBACCOS.

SWEET CAPORAL. VETERAN. CAPORAL.
CAPORAL. S. AMBASSADOR,
ST. JAMES, etc.

SULTANA Enmoled ends.

Pioneer Cigarette Manufacturers of America
Warranted PURE TOBACCO and PURE RICE
PAPER used in all their Celebrated Cigarettes.

Sold by Dealers throughout the world.

SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS—The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

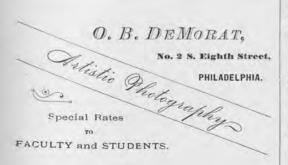
Manufacturers of the following well known brands, Buy no Othen:

Coporal, Caporal V2, Sweet Caporal, St. James, St. James V6, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.



The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.



H. B. HART, Bicycles! Velocipedes!

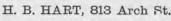
Purchasers taught to ride free of charge at the

RIDING SCHOOL,

No. 219 North Broad Street.
For full information, send 3 cent stamp

For full information, send 3 cent stamp for 24-page catalogue.

Archery, Lawn Tennis, Cricket and Athletic Goods.



Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited; twelve each. One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

KEEP'S SHIRTS

933 Chestnut Street,

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen. Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods, KEEP MANUFACTURING CO.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chesinut Street and 726 Jayne Street,

Bankers' Blotting, - Cheapest and Best.

SEND FOR SAMPLES.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S.,

Fifteenth and Chestnut Streets,

REFERENCES.—Professors E O. Kendall, L. M. Hanpt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidensticker.

D. W. KOLBE & SON,

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

JOHN L. BORSCH,

Manufactuning Optician,

Removed from 924 Chestnut St., to his New Store,

No. 221 South Ninth Street (below Walnut), Physicians' Prescriptions and Fine Work a Specialty.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Etching Materials, Colors and Materials for China and Tile Painting.

Wax Flowen Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

[ANENTZKY & CO.,

1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.

E. SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS,

AT LOW PRICES

Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.

DONALDSON & CO.

⇒PRINTERS ←

AND

⇒PUBLISHERS ←

No. 614 SANSOM STREET,

(First Floor.)

PHILADELPHIA.

We are prepared to do the finest printing at a reasonable rate. We only ask a "trial order," feeling satisfied you will be pleased and continue patronage.

HEADQUARTERS

FOR

MEDICATED FLANNELS.

Only Manufacturer of Talbot Mills Underwear.

A Large assortment of the Leading Manufacturers'
Underwear:

CARTWRIGHT & WARNER'S,

AMERICAN COMPANY'S,

NORFOLK, NEW BRUNSWICK, @ OTHERS.

Strict attention paid to all orders for Underwear measured.

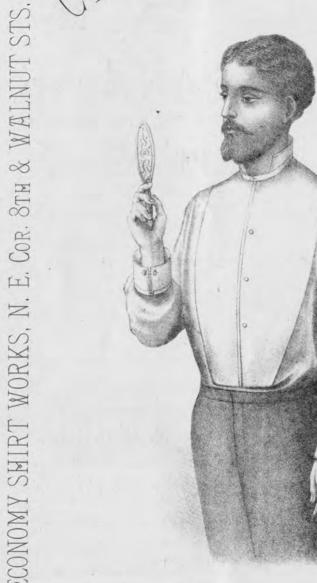
***#PERFECT+FIT+GUARANTEED

C. E. SHEDAKER,

EIGHTH & WALNUT.

ECONOMY SHIRT WORKS.

CHES. E. SMEDARE,



LARGEST CUSTOM SMIRT MOUSE IN AMERICA

THE CUSTOM SMIRT MAKER OF PHILADELPHIA.

AN ORDER IS RESPECTFULLY SOLICITED.

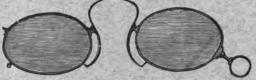
PROMPT ATTENTION AND ENTIRE SATISFACTION GUARANTEED.

BEST STYLES! BEST MATERIALS! BEST CUTTERS! BEST CUSTOM WORK!

IVAN FOX,

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers. Durham, N. C.



TOBACCO& CIGARETTES

EITHER SWEET OR PLAIN, ARE OF THE FINEST QUALITIES, ALWAYS UNIFORM AND RELIABLE.

TRY THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar.

Scal-Skin Cigar.
This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S. F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

JAMES ARNOLD,
Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

PHILADELPHIA.

THE PERFECTED TYPE-WRITER,



The most popular labor-saver of the age.

Your time is too valuable to be wasted in the use of the pen.

Ten years' experience in the construction of these machines has enabled us to approach perfection. Descriptive circular mailed free.

E. REMINGTON & SONS,

MANUFACTURERS,

124 S. Seventh St., Philadelphia.

PHILIP KESSEL, FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street.

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

The Largest Old Book Store in America.

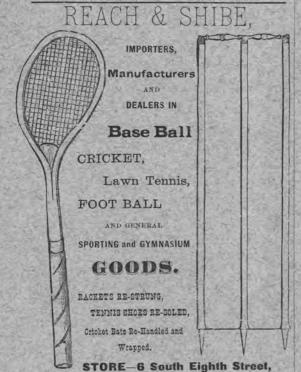


LEARY'S OLD BOOK STORE.

No. 9 S. NINTH STREET.

(First Store below Market St.)

PHILADELPHIA.



FACTORY-522 North Street,

PHILADELPHIA.



GEO. W. ALLEN, BETTER.

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

Opera Glasses



Of 500 Different Forms and Prices. SUPERIOR

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. OUEEN & CO., 924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 166 pages.

THE

UNIVERSITY MAGAZINE.

DECEMBER 5th, 1881.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; Secretary, Prof. F. A. Joskey.

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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science, Dean, Dr. S. B. Howell.

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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Comme cement and other invitations, and executing the v rk in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

DARLINGTON, RUNK & CO.

Importers, Jobbers and Retailers of

SILKS,

DRESS FABRICS, Plushes, Mourning

VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR,

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON, RUNK & CO. CHESTNUT STREET-1128

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, DECEMBER 5th, 1881.

No. 6.

The University Magazine

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

THOMPSON S. WESTCOTT, '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

GUSTAVUS REMAK, JR., '82.

(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.

SEVERAL months ago we represented the great need of additional accommodations in the cloak-room. As yet no action has been taken to have the matter remedied and the recent cold weather has given us a very decided foretaste of the inconveniences that we may soon expect in good earnest. Are we to put up with this nuisance another winter? It certainly looks like it.

W E desire to have it distinctly understood that we can pay no attention to contributions or communications for the MAGAZINE which are not accompanied by the writer's full name. This is not necessarily to be published but to serve merely as a guarantee

of good faith. We have just received a communication signed 'Artes' on the subject of Foot-Ball. If the writer cares to acknowledge himself we shall be pleased to consider it; if not, it will be quickly banished, like all other anonymous articles, to the waste-basket.

BY the advice of the Provost, '84 has extended a general invitation to the students of all departments of the University, to be present at their Cremation ceremonies on the 9th instant. This is an excellent move, thoroughly in accord with the spirit of good feeling between the departments which has lately manifested itself in response to Dr. Pepper's untiring efforts to this end. Had this been done at preceding Cremations we need not have witnessed such a disgraceful affray as terminated the ceremonies of last year.

WE are in receipt of a letter from Mr. C. H. Colket '79, calling attention to an error in our last number in regard to the debt of the Glee Club, which was incurred when the Song Book was published. It was stated that notice had lately been given that payment must be made within a year. This statement we are informed is an error. The gentleman to whom the money is owed has not given such notice nor has he any such intention. The fact still remains, however, that the Club is yet under the weight of a very heavy debt, which should have been cancelled a year or more ago; and it is now the duty

of the lower-class men to do their part in support of an enterprise for the success of which all University men alike are responsible.

MITH commendable promptness the Regatta Committee has already made arrangements for training for the coming boating season. Ellis Ward will as formerly have entire charge of the training and coaching of the crews and will be ready to begin work in the Gymnasium on December 12th at 1,30 P. M., continuing every day at the same hour till it is time to go on the river. A cordial invitation is hereby extended to students of all departments of the University, who are interested in our boating affairs, to meet Mr. Ward at that time and make arrangements for going into training for a place in the University boat, in which there are at present two vacancies. The committee has secured two more machines. thus materially increasing our training facilities, and they now ask for a prompt and hearty response to their invitation. The expenses of training are assumed by the committee and no one will be asked to devote any more than a little of his time and muscle. Training for the class crews will commence at the same time. and if it be found practicable the committee will endeavor to form a crew and arrange an eight oared race with Harvard and Yale. It will be seen that we have plenty of work before us and it is every man's duty to give the committee all the support in his power. If this be done we can be sure that our reputation as a boating college will be ably sustained next season by our four and increased, we hope, by our eight.

OUR recent disasters on the Foot Ball field ought to arouse us to look into the matter carefully. During the last few weeks we have suffered defeat from colleges most of which have by no means the advantages we possess in having so great a number of students to draw from.

The fault of our defeats does not lie with the team: their playing has been quite as good as could be expected. Each man has done his best. But when we look at the great number of students on the rolls of the University we cannot help feeling that there must be very much good material which has not yet been worked up. We need a heavier team: the Columbia game showed that but too plainly. Of the great number of University students, how many take an interest in athletics? How many feel that it is a duty they owe to their Alma Mater to do their best for her with muscle as well as with brain? Why should not the most studious take an hour a day of good practice on the foot-ball field? And for the others : for those who will not practice because they are too lazy or because they have a fear of hard knocks; men who cannot offer the excuse of the hard student-what can be said for them? It is imperatively necessary that each man should feel that he has a part and an interest in the athletics of the University. If he cannot take an active part let him not remain indifferent, let him show those who are doing their best that their efforts are appreciated.

The institution of class matches is a step in the right direction; already an interest is exhibited seldom seen before, and ere long we hope to see the day when the Captain of the Team will have a much greater number of good players to choose from than has been known in past years. There is no reason why the University should not do far better in the future than she has in the past. The responsibility rests on each man individually.

A representative of the Alumni has written to the president of each class asking what celebration they give and advising that

arrangements be made so as to embrace all or a large part of the entertainments in the week ending with Commencement.

The object of this, as stated by the gentleman, is to increase the interest taken by the Alumni in the whole working of the College, and this will of course be done by furnishing an interesting series of exercises showing the student's life both in and out of the ordinary work of the class-room, and ending in the grand finale of Commencement. The idea of having them all at the same time is not a new one, and is obviously for the convenience of those coming from a distance. It has been the custom at some other Colleges to wind up the College year with such a series of celebrations representing all the features of college life: athletic meetings, receptions, gymnastics, speech-makings, suppers, social re-unions, Glee Club concerts and commencement. Old sons of Alma Mater come and live over again for a short time their college life; and, besides Commencement always a little tiresome, and which was after all but a passing incident, they see their old battles on the campus and track fought over again, they are called to order once more by the ever dignified Moderator, they sit again with their class-mates around the social board and tell their old stories over again while the college glees ring out as they used to when old 'ran the College.

There can be no doubt that the idea is a good one. We heartily endorse it. Of course it is not necessary that all the celebrations should come at that time; this would be hardly possible. Class day, an Athletic meeting, Ivy Ball, a cricket game may be and a lawn-tennis tournament, a public meeting of Philo and probably the class races would fully occupy the time until Commencement.

THE RIVER.

Slowly the broad river glided along, Gently its rippling waves broke on the shore, Flecked by the light of the silvery moon,

As they flowed to be lost in the sea evermore.

Sweetly the soft gentle plash of the waves, So peacefully gliding away to their rest. Seemed to fall on the ear of one standing alone, Who longingly gazed on the river's calm breast

At something that floated away from the shore, Borne out and away by the ebb of the tide, Unreal and pale in the moon's misty light As it shed a faint glimmer o'er all, far and wide.

'Twas only a rose or two, wither'd and dry, That he'd launched on the tide flowing out at his

The last object loved that was left to him now, To tell of once fond hopes, and memories sweet.

Thus, gliding away from his lingering gaze, They faded, till lost in the shadowy night, And nought on the ripples of light could be seen By the stars, looking down from their far, azure height.

Slowly the broad river glided along, Gently its rippling waves broke on the shore, Flecked by the light of the silvery moon, And his hopes, like the roses, were lost, ever-

A NIGHT AND A DAY IN OUR ROOM:

A NIGHT.

THERE were four of us,-Earnest, student I of philosophy, Ward, student of law, Bourquin and myself, journalists. Almost every night found us in our sitting-room, studying, writing, smoking, chatting.

Earnest had joined our class at old Penn. during Junior year, as a student of philosophy. His one ambition was to be a complete metaphysician, and he left nothing unturned in his path towards that end. His life was a constant search for knowledge: if he had been deprived of the opportunities of attempting to discover why things were, are, and will be, he would have been wretched and unhappy.

We were all together, one night, in our room. Earnest was at his secretary, bent over his books, as usual. Bourquin and Ward were smoking and chatting by the window, while I was at my place at the centre table. My 'copy' for the morning's paper was finished, and, as I leaned back in my chair, I could not help breathing in the comfort, which was the *genius loci*. I felt as I fancy persons perishing in the snow feel, just before the loss of consciousness. In a half-reverie I looked about the room.

Bourquin was a lover of art, and had a passion for rare engravings. Over the bust of Dante, on the high book-case, hung a copy of the Christ in Glory, and alongside of this, a print of the glorious Madonna del Pesce. On the opposite wall, our enthusiast had collected a series of Flaxman's Illustrations, which first caused him to study Homer, he said.

There were some old books, also, on the top shelves of the case. A folio edition of Ovid, an early French translation of the Zend-Avesta, a collection of the fragments of Ctesias (gorgeous old liar!), a 1530 edition of Froissart, the confessions of St. Augustine, in quartos, and some old Armenian, Roman and English Missals, which Bourquin was forever taking down and comparing,—these were our proudest, and, you may be sure, were assiduously shown to visitors.

I was dozing. The books on the shelves became mixed. St. Augustine was writing the Zend-Avesta and Ctesias was at work on an English Missal. Froissart and Ovid were engaged in an excited debate, which ended by their throwing the bust of Dante at one another. Finally, Ovid's voice grew strangely like Bourquin's, and Froissart laughed,—was it Froissart or Ward? Identities became so confused that I must have started forward, as we do, sometimes, when trying to escape from dream-land, for Ward yelled, "look out there for the lamp; the house is'nt insured against

kerosene," and I awoke in the midst of a discussion going on,—not between Ovid and Froissart, but between Ward and Bourquin on the one side and Earnest on the other.

Earnest was contending for a life lived for one special object. He had proposed to himself certain questions, the solutions of which would take a life-time. "If I allow the world to creep in," he said, "if I give myself up to outside matters, I fail in my duty, and I die with the questions unsolved."

"What a tremendous loss that would be to the world!" said Ward, solemnly.

"It would be a tremendous loss to myself, sir," returned the philosopher.

"Do you think," asked Bourquin (who tried to argue with Earnest, while Ward simply laughed at him) "do you think that such a life as you propose is a *real* life?"

"Did you ever contemplate the beauty of the *Ideal* life?" answered Earnest. "In that life man lives entirely with his mind—"

"Which would be but an indifferent companion for some men" put in Ward.

"The mind of every sane man is, in a certain sense, his kingdom. The purer the man, the more he acts in conformity with the rules of his kingdom. The highest life is the life in entire unanimity with the Ideal. The only Real life there is, is the Ideal: the Ideal is the Real."

"I suppose the severity of your system would exclude the possibility of a married life," said Bourquin, who, as an engaged man, regarded those who were not with a properly mournful sympathy.

"If I find that I can attain my end only by not marrying," said Earnest, "most assuredly I shall not marry: and this is my present intention."

"I'll wager my first fee you're a doomed

man before the winter is over," exclaimed Ward.

"You had better put up something you're surer of," returned Earnest. "Your first fee, I am afraid, is nothing more than an idea, a mental representation."

"Many famous philosophers have lived married and social lives" I said, venturing on history.

"The two greatest philosophers the world has ever known lived unmarried and what you would call unsocial lives," Earnest said, sadly.

"How about Socrates?" I asked.

"If we may believe tradition, it would have been better for him if he had," observed Ward, slyly.

And with this we broke up for the night.

11.

A DAY.

The mail of the following morning brought a letter to Bourquin, who read it and handed it to me. His mother and sister were coming to town that day, and proposed a visit to our room, as they wanted to see how we looked "in harness," as they playfully expressed it.

When they came, not even an approximation to anything suggesting tobacco odors was to be detected. For, had we not spent the greater part of the forenoon in squirting cologne over the carpet and chairs?

I have tried to analyze the feeling produced by their entrance. The room seemed to be especially intended for men; the books, the very easy chairs, were masculine: and yet, their presence seemed to impart a gentle glow to the atmosphere, and to render less rugged the surroundings. It was as though the furniture made a clumsy bow, and put itself upon its best behavior, conscious of its new dignity.

Miss Bourquin was introduced to Earnest.

Ward and I were well acquainted with the Bourquins, and after a few exchanges, left the field to the man who was not going to marry.

Mrs. Bourquin spent some time in examining our library. "What is this?" She asked, composedly, picking up a suggestively yellow book.

"The country's safe: she doesn't understand French," I whispered to Ward.

"Ah! I see. Par M. Zola. I hope you do not read this author's works, dear. They are said to be very immoral."

"Why, you see, Mother," pleaded Bourquin, "we have all sorts of books to review, and our publisher's stock is, at present, not exclusively religious."

We could not help watching Earnest. He had been studying Kant, and a large German Critique lay open upon his secretary. Miss Bourquin had asked him about it, perhaps, for he was deep in its explanation.

"This is really too good," said Ward, in an undertone. "Who knows but that something Platonic might result from this?"

"It would be one of the ironies of Fate," I replied.

"Oh! I think it is so sweet!" the young lady exclaimed, presently. "Mama, I shall insist upon studying Metaphysics, this winter, along with Music and Cooking."

"Your brother can teach you, when he comes down for the holidays," Mrs. Bourquin suggested.

"Now Heaven forbid!" piously ejaculated the brother.

"It seems to me," said Ward, in his dry way, "that the education of young women will be incomplete until the study of metaphysics is added to the list. The accomplished graduate of a young ladies' academy, nowadays, talks Latin like English, translates German poetry, knows all about old and decorates new china, has a smattering of chemistry, makes a special study of theology, and plays on all sorts of instruments, from the piano down to the Jew's-harp. Why, in the name of an enlightened community," cried Ward, waving his arms, "should she not learn metaphysics?"

"Don't you think it would be nice for me to study metaphysics, Mr. Earnest?" she asked, with a fine appeal from her eyes.

"If you think you would like it, certainly," laughed Earnest. The contrast between the naive way in which she rushed into the idea, and the laborious system of his study must have amused, while it pained him.

"If Mr. Earnest will come down with the rest, for the holidays, he might be able to start you on a plan of studies," said Mrs. Bourquin.

Earnest blushed, and looked at Charlotte, as though expecting a supplementary invitation from her. She became interested, for the moment, in a book on the secretary.

"Thank you very much, Mrs. Bourquin, but I really don't think" (a quick glance from Charlotte)—"well, perhaps, I might arrange it to stay for a few days."

"I shall consider that as an acceptance," said Mrs. Bourquin.

"We shall have an immense time," cried Bourquin. "Never fear, Mother, I'll undertake to bring him with the rest."

The room grew dark and masculine, again, after they left. This must have had a chilling effect upon Earnest, who complained of a headache, and was very low spirited.

Bourquin had gone out with the ladies.

"I think," said Ward, as though debating with himself, but glancing at me, "I think I shall not go to Bourquin's this Christmas. I want to devote my undivided attention to my law studies. The presence of woman always disturbs me."

"I think you make a mistake," said Earnest, gravely. "The presence of women has an exalting effect, and would do you more good than harm."

Ward and I looked at each other. I smiled. He whistled.

"The presence of woman," Earnest continued, warming as he went on, "tends to softness the asperities of existence, and to quicken the sensibilities. There are certain thing a man cannot penetrate into, without her assistance. The flash of her genius is needed to cheer up what would have remained uncleared cloudiness to man's heavier understanding. I think the finest spirit of divination is the spirit combined of masculine and feminine characteristics."

"Last night,—do you remember what you said last night?"

"Last night!" he cried, with his head on the open Kant. "Great Heaven! what creatures we are of the moment! Last night, one thing and to-day, another!"

What had brought about this change?

A girl; a pretty face; a curve of the head; a smile; a gray gleam of the eye.

Was it, or was it not the Irony of Fate?

Will he go to the Bourquins' in the holidays? Would you?

My dears, human nature is the same, all the world over. B. L.

FOOT BALL.

Germantown Academy vs. '85 University.—
On Tuesday the 8th ult. the Freshman team went to Stenton to play the Germantown Academy eleven. The game commenced at 3.35 P. M. the Academy kicking off. The slow moving of our men and the activity displayed by their opponents gave the academy the advantage at first, but good running by Noble, Shober and P. Thompson forced

the ball to the other end of the field where it remained until time was called. Germantown, 1 safety touch-down; Freshmen, o.

In the second half there was sharper playing on both sides, the ball being near Germantown's goal most of the time. Two touchdowns were made for '85 by Shober and Scott, and two safeties and one touchdown made by Brockie were scored for the Academy.

'83 vs. '85.-CLASS CHAMPIONSHIP SERIES, Monday, Nov. 28th. '83 won the toss and chose the east goal. At 3.08 the ball was kicked off. After a few minutes sharp play it was secured by Noble who made a beautiful run getting very near '83's goal line before he was blocked. After a little fighting the ball went into touch-in-goal. It was brought out into play and '85 charged vigorously driving it well back. Fullerton, however, secured it, and by a magnificent punt sent it to '85's 25 yards line. Then followed a long fight in front of the freshmen's goal, '83 trying to force the ball through by their superior weight; '85 gallantly resisting. At last Noble got the ball and the fight went on at the 25 yards line. At this point Fullerton was compelled to retire, his place being filled by Field. Very good play was made by Thompson for '85; getting the ball, he carried it dangerously near '83's goal line where he was finely blocked by Hawkes. Until time was called the ball was kept well down in front of '83's goal, no advantage being gained by either side. After the usual intermission the game recommenced. Some fine punting was done by both sides; at last '83 got the ball and Smith by a good run in made a touchdown from which a goal was kicked. The ball was kicked off and a sharp fight took place the Freshmen finally succeeding in getting the ball close to '83's goal. Here Noble made a touchdown. The try-at-goal, however, was unsuccessful and by the time the ball had got well into play, time was called, giving the game to the Juniors by a score of 1 goal to 1 touch-down. Smith and Hawkes did good work for '83 and Noble and P. Thompson for '85.

The teams were made up as follows: '83, Forwards, Earnshaw, Fullerton, Davis, Bullitt, Marple and Doebler; Quarter-back, H. Thompson; Halfbacks, Smith, (captain), Condict, Heaton; Full-back, Hawkes. '85, Forwards, H. Biddle, Scott, S. Harvey, Thomson, Semon and Faries; Quarter-back, Illsley; Half-backs, Noble, (captain), Shober and Thompson; Full-back, C. Harvey. Umpires: '83, J. W. Savage, '83; '85, J. B. Townsend, Jr. '82. Referee, G. Remak, Jr., '82.

'82 vs. '84.-CLASS CHAMPIONSHIP SERIES, Tuesday, November 29th. The Freshmen won the toss and chose the west goal. The game was called at 3.10. On the kick off, the ball was dribbled but '84 almost immediately got possession of it and by means of fine passing and excellent runs got it well down towards the Seniors' goal. '84 was playing remarkably well together, the beautiful play of the half-backs being very noticeable. '82's play was quite below the average. After a sharp fight in front of their goal '82 secured the ball and drove it well up the field; Hunter doing fine work in spite of his injury. A beautiful punt by Levick followed by a good run by Gray took the ball back to the middle of the field where it remained until the close of the first three-quarters. When play recommenced, '84 kicked off sending the ball over the goal line. It was quickly brought out and a sharp fight ensued on the 25 yards line. Then Gray got the ball and carried it back almost to the goal. It was speedily driven out again but by a bad fumble '82 lost it and a touch-down seemed imminent. The ball, however, went into touch-in-goal. When it was again brought into play, Hunter and Remak by some very pretty running took the ball across the field and after a sharp fight, Packard made a touch-down. No goal was secured, however, and the game went on briskly. In a few minutes Smith got the ball and made the second touch-down. Try-at-goal was again unsuccessful. '84 tried punting, but to no purpose; Perot soon making a third touch-down from which a goal was successfully kicked. '84 kicked off but they were unable to drive the ball farther than the middle of the field and when time was called the ball was within their 25 yards line. The score stood: '82, 1 goal, 2 touch-downs; '84, nothing. Hunter, Perot, McFadden, Smith and Remak distinguished themselves among the Seniors; while the best work for '84 was done by

Gray, Scott and Johnson. Levick made one of the finest punts of the season. '84's play was good throughout. The teams were as follows: '82, Forwards, Packard, Dickerson, Fuller, Townsend, Feustmann and Smith; Quarter-back, Perot; Halfbacks, Remak, (captain), Hunter and McFadden; Full-back, Walton. '84, Forwards, Sergeant, Russel, Biddle, (captain), Barry, Smith and Goodell; Quarter-back, Brock; Half-backs, Scott, Gray and Johnson; Full-back, Levick. Umpires: '82, M. Schamberg; '84, T. L. Montgomery. Referee, Harrison Smith, Jr., '83.

UNIVERSITY vs. COLUMBIA.—The University team played its fifth and last game of the season on Nov. 26th, at the Polo Grounds, New York, their opponents being the represensatives of Columbia College.

The game was called at 2.50 P. M. Columbia winning the toss chose the west goal, a light wind and the sun being in their favor. On the kick-off the ball was dribbled and the University by short hard runs forced the play well into Columbia's ground, the ball was several times lost by the good rushing and tackling of our opponents' forwards, but trying to gain ground by kicking they lost it and good runs by Perot and a brilliant one by Gray brought us at one time within ten yards of Columbia's goal line, here the team sadly felt the want of the determined rushing of Hunter, and the lack of weight in our team alone prevented our scoring a touch-down; Columbia obtained the ball and the play was forced to the centre of the field, where it remained till time was called. There was considerable kicking during the half-time and Columbia displayed some fine passing and running. Lawson's play at quarter-back was particularly fine. After the usual intermission, goals were changed and Columbia dribbled, but little advantage was gained until the Blue and White commenced to use their weight, and by means of short runs by Henry with an occasional pass to Morgan, the ball was forced over our goal line 18 minutes from the start of the second half. Lawson neatly kicked the goal, a try from the field some minutes before having failed and Perot making a touchin-goal for the University. After some playing in Columbia's ground they obtained the ball and by

the same forcing play, in which they were particularly strong, a second touch-down was secured and the goal kicked. Some fine open play was exhibited by both teams in the last ten minutes and time was called with the ball in Columbia's hands. The game was brilliantly played by both sides and the tackling of our rushers was marvelous for light weights. The utmost good feeling prevailed throughout the game and the thanks of both colleges are due to Mr. Manning of Harvard for the best refereeing we have ever seen. The best work for Columbia was by Henry, Morgan, De Forest and Sherman; and the University by Perot, Gray and Bradford.

The teams were composed as follows; Smith '83 and Biddle '84 taking the places of Schamberg and Hawkes for a time. Columbia: Forwards, O. De Forest, '82, F. A. Potts Jr., S. of M., J. A. B. Cowles, '83, F. W. Sherman, S. of L., W. N. Eldredge, '83, W. Wheeler, '84 and R. F. Fishburn, '84; Quarterback, W. T. Lawson, '82, (captain); Half-backs, F. L. Henry, '82 and W. F. Morgan, '84, S. of M.; Back, W. A. Wilson, '82, S. of M.; Umpire, B. P. Clark, '82. University: Forwards, T. B. Bradford, S. of M., M. Schamberg, '82, J. F. McFadden, '82, P. Thompson, '85, A. J. Gray, '84, J. K. Schell, S. of M. and J. A. Heaton, '83; Quarter-back, F. A. Packard, '82; Half-backs, G. Remak, Jr., '82 (captain) and F. C. Perot, '82; Back, J. P. Hawkes, '83. Umpire, E. A. Ballard, '81. The final score was: Columbia, goals, 2; touch-downs, o; safeties, o. University, goals, o, touch-downs, o, safeties, o.

'83 University vs. '85 Rutgers College.—At New Brunswick, N. J., Nov. 22d. In the first half, our Juniors scored three touchdowns and a number of touches in goal. Rutgers scored nothing. In the second half the Rutgers team brought to their aid Chamberlain '82, a member of the college team. This was not discovered till after the game was over. In this inning Rutgers scored one goal and two touchdowns. The whole town seemed leagued against the visiting team and our reception was anything but cordial.

A report of the game with Rutgers at Stenton has been inadvertently omitted. It will be given next number.

De Alumnis.

'79. The class held their annual supper Friday evening, Dec. 2d, 1881, at the Cafe Finelli. Nineteen sat down to the table and two more "the elder and the younger Jayne" were expected but were prevented from attending by the illness of Mr. Horace F. Jayne. Letters of regret were read from a number of the class including Jefferys, who is assistant to the rector of St. Matthew's Church, San Mateo, Cal., Freeland at Leadville, Col., and Hewson at San Pedro, New Mexico.

'80. Wright, Perot and Bonnell have formed a Greek Club which meets on Wednesday evenings.

They are now reading the Iliad.

'So. Schmauk, now a student at the Lutheran Theological Seminary, is editing a small paper published by the students called the *Indicator*.

'81. Ashbridge has been appointed assistant to McGonagle, and both are now engaged upon location on the Little Falls and Dakota R. R., a branch of the Northern Pacific. During the winter they expect to superintend the erection of a bridge 318 feet in length across the Mississippi River at Little Falls, Minnesota.

'81. Smith has gone to Denver, Colorado, to spend the winter.

Penn and Pennsyl Sketches.

PARRY, formerly of '83, is engaged to a young lady of this city.

'84 has received a challenge from '84 Columbia

to a game of foot ball.

Training will begin much earlier than last year. There should be no difficulty in forming the proposed eight.

NOCTURNAL raids upon the rockery have been recently made by muckers. Police vigilance has as yet failed to apprehend the culprits.

HUNTER '82 had a finger broken in a practice game, on Tuesday November 22nd, which prevented his playing in the Columbia match.

'84 claims that the match played with '83 on Nov. 16th was not one of the championship series, and therefore '83 will have to play them again. '83 refuses to play.

Professor Seidensticker contributes to the December Century a very interesting sketch of the old colonial convents of the Seventh-day Baptists at Ephrata, Pennsylvania.

'85 is earnestly discussing the probability of the new five year Scientific students joining forces with '84 in the coming Bowl Fight. Observe the disadvantages of the five years course in Science.

During the Provost's Reception last month the Seniors were assured by Dr. Pepper that they should have the chapel for their Ivy Ball next year. The privilege, however, is not to be extended to other classes for any but Ivy Balls.

The class Foot Ball Team of '82 met on Monday, November 21st, to elect a captain. On motion, the election was postponed till the next day, that every member of the team might be present. Mr. Remak, captain of the University Team, was elected.

In answer to petitions from the four classes, the Trustees decided to make the Friday following Thanksgiving a holiday also, as for the past two years. Three successive instances create a very respectable precedent. Why not confirm it by statute?

CLARK '81, who is pursuing special studies at Harvard, has been getting off some of his pretty work in Tennis. At the tournament lately concluded, Clark and Denniston defeated Hoyt and Hoyt, and after them Butler and Goodwin, thus securing the championship.

THE Sophomore Class will cremate Schmidt's German Reader, instead of Plate, and Arnold's Greek Prose Composition. The date is Friday Nov. 9th. The President's address will be delivered by Mr. E. A. Records, the eulogy of Arnold by Mr. W. R. Lincoln, the eulogy of Schmidt by Mr. C, N, Dayis. Mr. Chase is the Poet.

Professor: "To understand this subject thoroughly, we must know exactly who are our next of kin. Now a practical example: Who would be yours?"

Student (promptly): "My children, sir!" (Great

commotion.

Prof.: "Yes, 1 know; but without going into facts." (Still greater commotion, and intense discomfiture of student.)—Acta.

The following interesting statistics have been furnished us by the kindness of Prof. Haupt: Of the 57 graduates in the Department of Civil Engineering, since the organization of the Scientific Department in 1872, 35, or 61.4 per cent., are professionally engaged as engineers; 7, or 12 per cent., are in business; 4, or 7 per cent., are professors; 2, or 3.5 per cent., are geologists; 2 are lawyers; 2, farmers; 2 deceased; 1, or 1.75 per cent. is practicing medicine; 1 is mining and one, a Cuban, not heard from. The average number of graduates during these eight years in this department has therefore been 7+. At the Lawrence Scientific School of Harvard University, between the date of its organization and 1872—22 years,—there were 109 graduates in engineering giving a yearly average of nearly 5.

A PORTRAIT of the late Dr. Samuel W. Crawford has been presented by his family to the Trustees of the University. By resolution of the board the gift has been accepted and is to be hung in the Chapel. Dr. Crawford was born in Charleston S. C., in 1793, of Scotch ancestry, and educated for the ministry in Philadelphia, under the guidance of his un-cle, the late Rev. Dr. Wylie, in the Reformed Pres-byterian Church. Dr. Crawford founded several churches, among others the church at the corner of Eighteenth and Filbert streets and on Twentieth street, above Callowhill. For more than thirty years Dr. Crawford was principal of the Grammar School that until within twenty years ago was connected with the University as a preparatory school, and a large number of our older alumni trace, with affectionate remembrance, their honorable success in life to his early teachings. Dr. Crawford resigned from the school in 1856 and removed to his country residence near Chambersburg, Pa. where he died in 1876.

LAW NOTES.

AFTER showing how well they can get along without it, the Junior class has at last effected a permanent organization. At the meeting held Dec. 1st, 1881, the following officers were elected: President, Vaughn; First Vice-Pres., Everhart; Second Vice-Pres., Pettit; Recording Secretary, Boger; Corresponding Secretary, Gest; Treasurer, Ballard.

Other Colleges.

HARVARD.—The *Echo* advocates the formation of a University tug of war team and also suggests the propriety of having a minstrel show.

The deciding game in the Lacrosse Championship between Harvard and Princeton resulted in a victory for Harvard. Score, 3 goals to nothing.

According to the government report of the college libraries in 1876, Harvard has the greatest number of volumes, with Yale second and Brown third.

CORNELL.—Cornell has received \$500,000 by the sale of some western lands and has \$300,000 worth left.

There are three Brazilians at Cornell and four Egyptians at Illinois College.

YALE.—Eight cuts a term are allowed at Yale. The lessons omitted must be made up in review.

The foot-ball association awarded the Championship to Yale by a unanimous vote.

Cricket and Lacrosse are becoming popular at Yale especially in the Sophomore class.

PRINCETON'S new chapel built by Mr. Marquand is said to be the finest in the country.

The score at the Princeton—Rutgers game, on October 15th, was 3 goals, 5 touch-downs to 11 safeties.

Exchanges.

In looking over some exchange articles that appeared in the Magazine about four years ago we were surprised to see this statement, "we received during the vacation four copies of the , owing to its not containing any essay it is rather hard to review." The general tone of the criticisms at that time seemed to be in favor of essays and what are now called heavy literary departments, and all attempts at lightness were speedily put down. This goes to show the difference between the present tone of the College press and that of that time. Now, all attempts at literary departments, except in the professed Lits are ridiculed. The style prevailing for the last year or so has been in favor of light, fanciful sketches. This was the reaction after the heavy encyclopedia articles previously in fashion; and to the extent to which it was at first carried it was an improvement on them. But like the style which it replaced it has been run into the ground. The light article has had its day. There can be no doubt that some papers are carrying it too far. The motto of a certain paper, "I won't philoso-phize, and will be read," which most papers are trying to follow just now, will soon have to be changed by a large majority of its followers to, "I won't be idiotic and will be read," we will not deny that some of the stories, sketches, and the

mock novels which appeared at first were interesting, readable and funny; but the imitations of these that appear month after month even in our best papers are simply as the young lady would say — awful. As one of our exchanges has said, "The light article vein is worked out." What would our ancient predecessor (of four years ago!) have said about most of the articles published now? He couldn't review because there were no essays. Poor fellow! how soon would he get

over that idea now! The only adverse criticism we can make of the editorial department of the Trinity Tablet is that the articles are too long. They are, to use the usual formula for criticisms of editorials of the wth degree, "well-written and to the point." The exchange man, by the way, has the formula down fine. He opens with one very much in use, "A large number of exchanges lie before us. The first on the list —" Here and there throughout the article are some old friends, as, "we clip the following" "well worth reading" etc. Now all these statements may be as true now as they were thirty or forty years ago when they were first made, but we do not see the need of saying them over and over again. We are aware that there is a great deal of sameness in the work, but if the idea is the same one can dress it in different ways; originality can be attained in the expres-sion even if the thought is old. "A Black Log Vision" has much thought beneath its assumed lightness. There are some very bright things in it, for instance where it speaks of "the college man injured by the acccidental discharge of his duties." The *Tablet* is, however, weak in poetry. The "Wall Flower" in its attempt at alliteration occasionally loses the sense, and is in some parts simply ridiculous. When we read "Her hearse-like hurt is healed" we expected to find a note at the foot of the page telling us she used Pond's Then the next verse "she's his! he's her's!" contradicts flatly the verse quoted above which says it's "her hearse." Now we'd like to know whose hearse it was; probably it wasn't her's but some other girl's after all. The poem "Excitement" is if possible worse. The poet compares the heating of "a piece of iron cold and dead" to the foot-ball team and draws the pictures of the heating of the iron and a game of foot-ball,

concluding with this

The iron, red-hot, may be wrought upon
New forms and curves of usefulness to take;
In heat of contest lasting Fame is won,
O then, Athletic Interest, awake!

The subscription list is then handed around and, carried away by the foregoing, everybody subscribes ten dollars.

We sat down intending to give the *Orient* a "straight" puff; we did so because we thought and still think it deserves praise, and we hope it will not taste any the worse for a grain of salt. We must say one of its contributed articles is exactly what it is signed N. G. What the writer says on "Reading" is all very true but there is not the slightest need of him saying it. The paper generally speaking is interesting. There is a lack of poetry in the present number, but this is probably only a temporary failure. Typographically it is excellent. The clippings, exchanges and general arrangement of the paper are all good.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND .

ENGRAVING HOUSE

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates.

A SPECIALTY.

Send for Sample and Prices.



SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS-The lip ends of these Cigarettes are impervious to moisture.

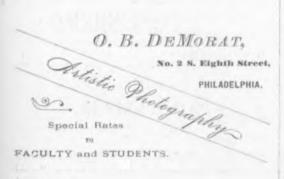
KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, BUY NO OTHER: Caporal, Caporal 1/4, Sweet Caporal, St. James, St. James 1/4, Malinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c. Sold by dealers throughout the world.



Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.



H. B. HART. Bicycles! Velocipedes!

RIDING SCHOOL.

No. 219 North Broad Street.

For full information, send 3 cent stamp for 24-page catalogue.

H. B. HART, 813 Arch St.



Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited; twelve each. One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

933 Chestnut Street.

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen. Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods. KEEP MANUFACTURING CO.

A. G. ELLIOT.

727 Chestnut Street and 726 Jayne Street, PHILADELPHIA.

Bankers' Blotting,-Cheapest and Best. SEND FOR SAMPLES.

PREPARATION FOR COLL

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets, (Y. M. C. A. BUILDING.)

REFERENCES.—Professors E O. Kendall, L. M. Haupt, O. H. Kendall, C. P Krauth, B. E. Thompson, O. Seidensticker.

D. W. KOLBE & SON. MANUFACTURERS OF

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

JOHN L. BORSCH.

Manufacturing Optician,

Removed from 924 Chestnut St., to his New Store, No. 221 South Ninth Street (below Walnut), Physicians' Prescriptions and Fine Work a Specialty.

Antists' Materials.

Drawing Papers, Mathematical Instruments, Drawing Studies, in large Variety.

Oil and Water Color Painting Materials. Etching Materials,
Colors and Materials for China and Tile
Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices. JANENTZKY & CO.,

1125 Chestnut Street, Phila.

LANCASTER

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of FINE CHEMICALS and MATERIA MEDICA.

None but "Graduates of Pharmacy" employed.

E SPENCER MILLER.

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.

⇒PUBLISHERS ←

No. 614 SANSOM STREET,

(First Floor.)

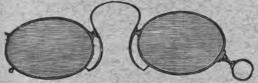
PHILADELPHIA.

We are prepared to do the finest printing at a reasonable rate. We only ask a "trial order," feeling satisfied you will be pleased and continue patronage.

IVAN FOX,

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers. Durham, N. C.



TOBACCO & CIGARETTES

CITHER SWEET OR PLAIN, ARE OF THE FINEST

TRY THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar.

This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S.F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

JAMES ARNOLD,

Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

PHILADELPHIA.

THE PERFECTED TYPE-WRITER,



The most popular labor-saver of the age.

Your time is too valuable to be wasted in the use of the pen.

Ten years' experience in the construction of these machines has enabled us to approach perfection. Descriptive circular mailed free.

E. REMINGTON & SONS,

MANUFACTURERS,

124 S. Seventh St., Philadelphia.

PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

G<u>entlemen's</u> Neckwear,

ALSO FULL LINES OF

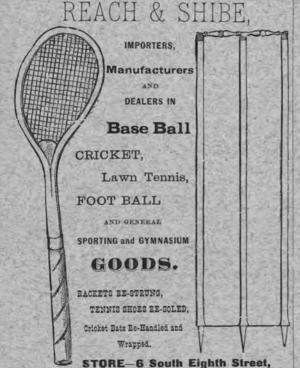
UNDERWEAR, HOSIERY,

COLLARS AND CUFFS,
HANDKERCHIEFS, GLOVES,
SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B.-Particular attention paid to orders by mail.



FACTORY-522 North Street,

PHILADELPHIA.



GEO. W. ALLEN,

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 166 pages.

THE

UNIVERSITY MAGAZINE.

DECEMBER 20th, 1881.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Mc-Elroy.

PHILADELPHIA:

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WILLIAM WILSON & SON, silversmiths,

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Drawings and Estimates promptly furnished

FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor. Fifth and Cherry Sts.

No. 1428 Chestnut Street,

PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, DECEMBER 20th, 1881.

No. 7.

The Unibersity Magazine

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

THOMPSON S. WESTCOTT, '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

Law Dept. GEO. JUNKIN, JR., Med. Dept. GUSTAVUS REMAK, JR., '82.

(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.

WE hasten to correct an unfortunate typographical error in our last number, in the account of '83's foot-ball match at New Brunswick, Nov. 2nd. According to the types our Juniors were reported as having played against '85 Rutgers College. This, of course, should have been '83 Rutgers College. The class will accept our very sincere apologies.

A N editor from the Freshman class will be appointed on the MAGAZINE board after the Easter holidays and, as he will be chosen with a special view to his literary abilities, it is important that the Board should have an opportunity of judging of the respective merits of the candidates. We therefore advise all gentlemen of the class who intend to join Philo and have any aspirations to represent their class on the editorial board of the MAGAZINE, to begin immediately and contribute to our columns.

OR the last few months negotiations have been pending for the transfer of the ownership and management of the Penn Monthly to the Alumni Associations of the University. The bargain has lately been made and with the beginning of the new year the Penn Monthly will appear as the representative organ of the University of Pennsylvania. The Penn Monthly was published for the first time in January 1870 under the editorship of Prof. Robt, E. Thompson, who has contributed regularly ever since. It has always been more or less under the influence of University men both in its management and ownership and among its contributors. This influence, indeed, has increased so much of late years that for some time it has presented a department of "University Items," It was therefore not surprising to learn some time ago that the Alumni Associations were treating for its purchase. Hereafter the Penn Monthly will be published in the interests of the University by a committee of professors and graduates appointed by the Alumni Associations. While the general character of the Magazine will not be changed, we may look for the introduction of many new and interesting features which will make it even more valuable than

formerly. To our new fellow-laborer in the cause of our Alma Mater we extend a very cordial welcome.

WE have received a timely communication concerning the disagreeable, not to say dangerous, diversity of temperature of the different rooms that we attend during the day. In one room it is uncomfortably warm and in another correspondingly cold, while a third, perhaps, manages to strike the desirable mean. In the course of a day we may be roasted, frozen and thawed in turn, to the great detriment of our bodily comfort and safety: the degree of temperature will depend solely upon the caprice of the professor, and it is impossible to find any two that will agree. For the professor, who remains in his own room the whole day, it is pleasant enough, but for the unhappy young men who change hourly from one room to another, it becomes a serious question. Since the steam apparatus enables us to very accurately regulate the amount of heat supplied to each room, would it not be advisable to adopt some standard of temperature, say 60° F., as a point which every professor should endeavor to maintain? It is of course impossible to suit everyone and therefore the feelings of the majority should be respected. Such extremes of temperature as we experience in some rooms are more a matter of habit than necessity; and a few days of gradual change would bring about the desired effect without discomfort.

HAD sufficient care been exercised by '84 in the election of their Cremation Committee, the college would have been spared the mortification of witnessing such a pitiable display of ignorance as was manifested in the Cremation programme of this year. The attempts at Latin and Greek, with which the

original part of their programme was filled. were wretched, to say the least,-a disgrace to any man who acknowledges himself a student of the college. It should be remembered that class publications of this kind, particularly cremation programmes, gain quite an extensive circulation outside of the college walls. where they meet with very impartial criticism: and, in every case, it is the college alone that gets the credit or the blame for what has been done on their own responsibility by a class committee of three or four of her students. It is therefore highly important for the reputation of the college as well as of the class, that all committees should consist of the best men in the class, chosen solely upon their merits; and we regard it as a piece of gross negligence in '84 that she gave the work on the programme into the hands of incompetent men.

ME have been very much annoyed lately by the disappearance from the Janitor's room of some of the addressed Magazines, which have been placed there for subscribers. We have always experienced this trouble in a greater or less degree, but it seems of late to have increased to an alarming extent. Complaints from subscribers in college are constantly made at not finding their Magazines in place; and we have tried in vain to establish some convenient system of delivery which shall obviate this difficulty. There are only two explanations to be given of these disappearances: either the papers are stolen by students who are not subscribers, or are removed by men who are too lazy or too much in a hurry to hunt out their own copies. We are loath to believe that the former explanation could apply to any case; but the latter is constantly practised and it is high time this abuse should be stopped. No man has a right to a MAGAZINE which is not marked with his name, any more than he has a right to a letter directed to his friend. It may seem of little consequence whether A gets B's paper and B gets A's; but as the paper is removed without B's knowledge it puts us to the trouble and expense of supplying a new magazine to B, while A's own copy is left unclaimed. We feel sure that it is necessary only to call attention to this matter to have it quickly remedied. To those gentlemen, likewise, who are too mean to subscribe to the MAGAZINE but are perfectly willing to sneak into the Janitor's room and stealthily read it, we shall be happy to extend the privileges of our office and our files, that they may enjoy its perusal in comfort.

THE HOSTESS' DAUGHTER.

From the German of Uhland.

Three students came over the Rhine one day, With good madam Hostess they stopt by the way. "Madam Hostess, how is the beer and wine, And where is that sweet little daughter of thine?"

"My beer and wine are fresh and clear; My daughter lies on the funeral bier." To the inner chamber they softly stept— In her coffin black the maiden slept,

The first drew back the veil from its place, And gazed upon her with mournful face. "Ah, lovely maid, didst thou live," said he, "From this day forth I would love but thee."

The second replaced the veil where it lay And bitterly weeping, turned away. "Dost thou lie indeed on the funeral bier? I have loved thee for many, many a year."

The third, like the others, moved the veil, But laid a kiss on her mouth so pale. "I have loved thee always, I love thee to-day, And I will love thee for ever and aye."

A CHRISTMAS EVE.

HOWEVER much we might differ as to our opinions about other college men, there was a remarkable unanimity of feeling as to Tom Desborough; everybody thought him the most incomprehensible man in the University. Even I, who knew him better than any of the others, saw no just grounds

for differing with them on this point. I had entered college in June as a Junior and, after passing the required examinations satisfactorily, went off to the back woods of Maine to get a little fishing and a taste of out-door life generally. Here I met Tom Desborough. However we managed to get so well acquainted, I can't tell. Our tastes seemed different enough: he seemed a confirmed pessimist, while I was disposed to take things as they came and think little about them. By September, however, we had become quite intimate, and when we got back to college we were almost friendly. His home was in the city, but he spent the greater part of his time in a little cottage that stood alone with fields all around it about a mile from the University. I found on inquiry that he had lived there since the early part of the year. Before that time he had not shown any signs of singularity: a fair student,-always an Honor man,doing a little in athletics, captain of his class team, and a good player on the University. Soon after Christmas, however, a change had come over him. He seemed to go about his work mechanically; nobody ever heard him laugh; the fixed gloomy look never left his face. Athletics alone seemed to interest him. He trained for the crew and spent a good deal of time on the river. He seemed most comfortable when alone,-talked very little; never more than was absolutely necessary. At the beginning of the football season, he settled down to hard work, but did not seem to take much enjoyment from it. His play was that of a machine rather than a man. He would exert himself as though his life was at stake, and yet, after a fine touch-down or a hard won goal, his features never relaxed into a smile; always the same set, hard, expression whether winning or losing. And so the weeks went on to Christmas. I was the only person with whom he ever had what might be called conversation: but never yet had he invited me to go with him to his lonely cottage. I had shown inclination enough; more than once I had been on the verge of asking him to let me go with him, but at such times he always seemed particularly forbidding. It may seem strange that I was so persistent in my friendly overtures to one who seemed to take them so ill: but he had a peculiar fascination for me which I didn't care to resist, and I thought more than once that he returned them in his strange way. Be that as it may, one evening towards the end of November I walked over to see him. He seemed almost pleased; and after that, I visited him often.

On the afternoon of the 23rd of December I thought I would go over and see him. It was Saturday, a bright, clear, cold day. The snow lay deep on the ground, but it was frozen hard. I found him in his little room on the second floor of the cottage, sitting at his table by the window reading. He dropped his book when I came in, greeted me characteristically and motioned me to a seat. I glanced at his book-Carlyle's "Latter Day Pamphlets." It was his favorite. That, and books of the same kind, was all he read. There they were on the bookshelves. All Carlyle (the passages that a man with a healthy mind would delight in, he never read), Schopenhauer, Mainlander, Bahnsen and all the rest of the German Pessimists, a number of works on Buddhism, some choice Sanscrit texts, and a miscellaneous host of satirical poetry and prose, made up the collection. He saw me glance at the book and said "Don't like it, eh! Think I might be better employed? Wait a while, young man, wait a while. Wait till you get some of the polish and veneer knocked off your life, then see what you'll read."

"But, my dear fellow," said I, "you are

gloomy enough already, and reading like that is just poison for you in your state of mind. Take something cheerful, something that will lift you out of yourself; look at something other than the state of your own mind, and the mind will be better for it."

"Oh yes, just the way you all talk,—bind the bandage over my eyes again, shut my ears to the voices that are always calling 'the times are out of joint' and bully myself into believing with you the comfortable lie that 'Whatever is, is right.' I tell you it's no good. Because you are willing to cheat yourselves, it doesn't follow that I am."

"But look here, Desborough, are we not about a thousand to one against you;—all the deepest thinkers and hardest workers of the age against a handful of dyspeptic so-called philosophers?"

He made a gesture of contempt.

"Don't talk like a fool, Jack; 'No men are rational animals'—that's my dictum you know, and the longer you live the truer you'll find it. The sooner it's all over, the better. Pity some one can't invent that kind of dynamite some fellow talks about, so that the Universe could accomplish the 'Will to Die,' and so end the farce."

And so he went on in much the same strain; but at last he stopped, leaned his head on his hands and remained silent. At last after a long pause he looked up.

"Jack," he said,—there was more emotion in his voice than I had ever heard before—"I would deceive myself, if I could. Tell me what to do—anything to get over this."

"Do anything that will give you something to think of beside yourself" said I. "For instance—fall in love."

He started, and grasped the arm of his chair. I could not see his face, for he sat with his back to the light. Then he said, (his voice seemed a trifle husky) "Fall in love! You talk as if it were a thing a man could do on the spur of the moment. Love, indeed! why I don't make any friends of my own sex: much chance I should have with the other. Many thanks for your prescription. I've had about enough of you for to-day. Go home. I shall be better alone."

His voice belied his words. But I was used to him, so bidding him good night, I went home.

All the next day I busied myself with devising means for getting him out of his melancholy, but with little success. Towards evening I went over to see him. I could not find him at the cottage. A book lay open on the table: his cap was gone, his overcoat, however was there. Concluding that he would be back soon, I resolved to wait; and feeling rather tired, I lay down on the small sofa that stood in a corner of the room. I felt rather drowsydidn't try to fight against it and consequently fell asleep. When I awoke he had come in without observing me. He was sitting at the table with his back towards me. I was just about to speak to him, when I heard a slight rustling at the door and looked up. I was in deep shadow, but the evening sunlight streaming in at the window made the room very light by the door way. There, could I believe my eyes, stood a graceful girlish figure, dark haired and dark eyed, - a face of exquisite beauty, her cheeks flushed, her lips quivering. For a minute or two she hesitated. Once she half drew back; then stepping noiselessly forward she stood close behind the figure at the table.

"Tom."

He started and turned quickly.

"Lucy! What brings you here?"

"Oh! Tom, dear Tom," she sobbed out "whatever will you think of me? But I could not bear it any longer, Tom; it was all a lie, a wicked lie, that they told me, and it was all my fault. O forgive me, Tom, I know you love me. We were so happy last Christmas and I couldn't bear to let another——"

She said no more. Tom Desborough leaped up from the chair, the pretty head nestled down on his shoulder and the two faces were very close together. I seized my opportunity and got away. How I looked, or what I did on my way home, I didn't know; but I have an impression that I excited no little curiosity among those whom I chanced to meet.

On Christmas day I went to the little church of St. Cyprian. I sat just inside the door, well screened from observation by a friendly pillar. The organ had just begun and the distant voices of the choristers fell upon my ear, when I saw two figures enter a seat a short distance in front of me. Tom Desborough and his fair visitor of the evening before. It was the first time Tom had been inside a church for a year, I well knew; but he seemed perfectly at home. The full deep voice with which he joined in the responses was a treat to hear; and as he turned to look at the pretty figure by his side, I saw that the old, hard look had gone. J. R. M.

CREMATION.

ON Friday evening, December 9th, the Sophomores celebrated their annual Cremation. They assembled at the usual place, back of the Mint, and proceeding, at a little before 8 o'clock, by a circuitous route, taking in Provost Pepper's and Prof. McElroy's residences and several establishments for the education of young ladies, reached the Campus, where the pyre had been erected. The column was long, and was followed all the way by the usual *ignobile vulgus*. The Freshmen distinguished themselves by having, in addition to the usual number of tin horns, several transparen-

cies and two negro fife and drum corps. Two coffins containing the remains of the departed were carried by pall-bearers dressed in diabolical costume.

The Campus having been reached, the ceremonies were opened by the Salutatory of the President, Mr. E. Records. Here a novel feature was introduced; as soon as the torch was applied to the pyre, the twelve pall-bearers clasped hands, and performed a war-dance round it. What might have been a serious accident happened at this point; the light, inflammable dresses of some of the "Diaboles Rubentes" (sic) took fire, and were only extinguished with considerable trouble. The "Requiem" was then sung, after which Mr. W. R. Lincoln, delivered the "Laudatio Arn-The poem was read by Mr. P. P. Chase, and after the "Canticulum Sacrum," Mr. C. N. Davis delivered the "Laudatio Schmitzi." The ceremonies were closed by the "Doxologia," sung by the college.

FOOT BALL.

UNIVERSITY vs. RUTGERS .- Our team played their fourth inter-collegiate game on Saturday, Nov. 19th, at Stenton, with the Rutgers College team. The weather was very favorable at first but after they had been playing a short time, rain began to fall making both the ground and the ball very slippery. Play was called at 3.12 P. M. Rutgers having won the toss took the western goal, thus having the advantage of the slope of the ground. The ball was kicked off by Pennsylvania and for the first few minutes it looked as if the University would have an easy victory, as the ball was forced rapidly back towards Rutgers' goal compelling them to make a touch-in-goal. In one of the numerous scrimmages following, Schell was hurt and Packard took his place. Rutgers by her superior weight was able to force the ball down the field, and finally, Morrison getting the ball made a touch-down near the boundary line. The try-at-goal however was unsuccessful. Two more touch-downs were made in this inning for Rutgers, one by Scudder and the other by Morrison. The first, however, should not have been allowed, as Scudder ran out of bounds before crossing the goal line, but the referee decided it a

touch-down. The try-at-goal from this was missed, but a goal was kicked from Morrison's touch-down.

Time was called with the ball about 50 yards from Rutger's goal. The first half was noticeable for the good tackling of Rutgers and several very fine runs by our half-backs. After ten minutes intermission the teams changed goals and the game went on. The playing of our team was very much better in this inning, and if they had played as well in the first half, the score would have been materially changed. In the first twenty-five minutes neither side scored, though several fine runs by Perot brought the ball very near Rutger's goal. Finally, Hunter got the ball and made a beautiful run directly through the Rutgers men, making a touch-down between the goal-posts. Unfortunately the try-at-goal was unsuccessful. About fifteen minutes from this time the second half ended with the ball down about 50 yards from Rutgers' goal.

The best playing for Rutgers was by Morrison and M. T. Scudder, and for the University by Perot, Hunter, Remak and Thayer. The total score stood: Rutgers, 1 goal, 2 touch-downs, 1 safety; University, 0 goal, 1 touch-down, 0 safety.

The following were the teams: Rutgers.—Forwards—Lansing '82, Bierman '83, Rogers '84, W. Chamberlain '82, Lilburn '83, How, S. S.; Quarterback—Pattison '84; Half-backs—M. T. Scudder '82, Morrison '82 (captain), J. Chamberlain '82; Back—J. W. Scudder '83. University.—Forwards, —Bradford, M. S., Schell, M. S., Biddle '85, Thomp son '85, Gray '84, Schamberg '82; Quarter-back—Remak '82; Half-backs—Hunter '82, Perot '82, Thayer '82; Back—Hawkes '83.

Mr. Skinner, '83, was umpire for Rutgers, and Mr. Townsend, '82, for Pennsylvania. Referee, Mr. Peters '83, Rutgers.

'82 vs. '85. — CLASS CHAMPIONSHIP SERIES, — Friday afternoon, December 2d. The Freshmen played with great spirit, but, as was to be expected, had little chance against the superior weight and skill of the Seniors. In the first half, Packard and Townsend made touch-downs from which goals were kicked. In the second inning Remak, Hunter and Schamberg did some fine play, each of them scoring touchdowns resulting in well-kicked goals. '85's play was very commendable throughout, Noble, Thomson and Shober doing very good work. Score, '82: 5 goals; '85: 1 touch-down.

'84 vs. '85.—Championship Series, Thursday, Dec. 8th. The Sophomores and Freshmen played a drawn game, each side scoring a touch-down. The teams seemed very well matched as to weight and the play was very fair on both sides. Had they been less afraid of one another the game might have been more interesting. No score was made in the first three quarters; but in the second Gray made a touch-down for the Sophomores and the ball was punted out but they were unable to score again. Shortly before time was called Noble made a touch-down for the Freshmen. The tryat-goal was however, unsuccessful; the game consequently resulted in a draw.

'82 US. '83.-CLASS CHAMPIONSHIP SERIES, Friday, December 9th. This was without doubt the best game of the season. At 2.50 play began. '82 dribbled the ball, then a little sharp play, Remak making a pretty run; '83 secured it, and Smith made a plucky attempt to get through. From a punt of '83's the Seniors got the ball. An attempt at a run was stopped by a beautiful tackle of Earnshaw's and the fight went on in the middle of the field. Here Fullerton's injured knee forced him to leave the field. The ball was at last driven down to '83's goal line. Hawkes made a fine punt; the ball, however, was driven back, and Perot secured a touch-down. The tryat-goal was unsuccessful and the ball was brought out. After a few minutes' lively play Remak got it, and by a beautiful run scored the second touchdown. From this a goal was kicked. The fight began again in the middle of the field, some good work being done for '82 by Remak and McFadden. In a sharp scrimmage within the Junior's 25-yards line Townsend was burt and Finletter took his place. The Juniors now showed better play than before and drove the ball steadily back chiefly through the good play of Heaton, until, when time was called it was well up the field. The second half opened with some good play by Mc-Fadden, but 'S2 lost the ball, and a fine run by H. Thompson carried it to their goal line. Then followed the toughest scrimmage of the season. Walton did some fine blocking for the Seniors, while Condict by his determined rushes drove the ball steadily on. At last Smith succeeded in gaining a touch-down. No goal could be secured however. When the ball was again brought into play, Remak, McFadden and Perot did some fine work, and Page did some pretty tackling for the Juniors. The ball was driven down to 83's goal, and after a sharp scrimmage in front of goal, Fuller made a touch-down. '82 got their second goal and on the ball going into play again the Juniors drove it before them, Condict doing very good work. The ball went down the field almost to the Seniors' goal: it was well punted back, and

when time was called it was again in mid field. Score: '82, 2 goals, 1 touch-down; '83, 0 goals, 1 touch-down.

The teams were as follows: '82—Forwards— Smith, Townsend, Fuller, Dickerson, Brown, Schamberg; Quarter-back—Packard; Half-backs— McFadden, Remak (captain,) Perot; Back— Walton.

'83—Forwards—Fullerton, Bullitt, Earnshaw, Doebler, Davis, L. R. Page; Half-backs—Condict, Smith (captain), Heaton; Quarter-back—H. C. Thompson; Full-back—Hawkes.

De Alumnis.

'67. Brewster—Almon.—On Monday, Nov. 21, 1881, by the Rev. G. W. Hill, at St. Paul's Church, Halifax, Frederick C. Brewster, Jr., of Philadelphia, to Sophia Grace, daughter of Hon. Wm. J. Almon, M. D., of Halifax, Nova Scotia.

'75. On the 9th instant, the class of '75 celebrated the ninth anniversary of its matriculation. Notices were sent to 37 members, 20 of whom were present. Of these five are married: E. B. Morris, C. Morris, Cardeza, Miller and Townsend. Four are engaged: Elliott, Porter, Kerr and Wayne. The class has 10 lawyers, 3 doctors, but no clergyman. Its celebrities are Councilman Morris, Eighth ward; and LeLange Moss, of the Church Choir "Patience" Co. The class has lost five members by death: Williams in Freshman year and Morrison, Castle, Megargee and Fritschel in 1880.

'76. Wm. L. Saunders has invented an apparatus for submarine blasting, which is said to surpass anything of the kind in efficiency and economy. He is now superintending the removal of obstructions in New York harbor, where his device is in use.

'78. John H. Murphy has recently been transferred to the office of the General Manager of the Penn. R. R., and put to work upon bridges.

'79. H. S. Prentiss Nichols has just passed a brilliant examination and been admitted to the bar.

'79. John S. Elliott has charge of an engineering party on the Mexican Interoceanic R. R. He reports Van Osten '76 and Adamson '80, besides several others lately noticed in this column, as engaged on railroads in Mexico. His present address is Mexican Interoceanic R. R., Jalapa, Mexico.

'79. Horace F. Jayne and Charles Claxton graduate from the Medical Department next March.

'80. J. W. Adamson has been quite sick from an attack of pneumonia. He has rejoined his party as topographer, at San Luis Potosi, and they are now making from 8 to 11 kilometers per day.

'81. H.C. Smith, having declined to accept the tender of the N. P. R. R. to work on the Rocky Mt. division during the winter, has been spending a few weeks in Denver, Col., and is expected home this month.

Penn and Pennsyl Sketches.

BOWL FIGHT on the 23rd.

SMILEY '83 has just joined Philo.

PRICES at the restaurant are reported to be on the rise.

The Juniors give their annual ball on February 10th, 1882.

'85 is starting a Racket Club after the custom of preceding classes.

'85 did much towards making the Sophomores' cremation a success.

ELECTION for officers of Philo, for second term will be held on Friday 23rd.

THE annual tournament of the Chess Club will come off early in next term.

The Freshmen are deserving of great praise for their enterprise displayed on Cremation night.

The crews went into training on the 12th. There is serious talk of getting up a college eight.

It is reported that the Faculty intend to put up closets in the basement, one for each man in the college.

'84 followed '83's example and had no beer after their Cremation exercises. Thirsty Medicals were badly left.

"Hoop-la! hoop-la! Penn-syl-van-iah!" is the version of our yell given by the Times. O tempora!

It is proposed to give a large ball at the Academy of Music early next year to raise funds for the Regatta in June.

Prof. Clark has secured a room in the college building—the room formerly used by Prof. Muhlenberg as a private room.

A member of '83 has written a very good college song which he has dedicated to his class. It will be produced at the next Glee Club concert.

The Glee Club concert will be given sometime near the end of January next. Neuber '83, one of the leading first tenors, has been very ill and will be unable to sing.

Members of '85 who desire to join the Philomathean Society should have their names proposed on the 23rd inst., when men from the Freshman class become eligible to membership.

While '84's procession was passing 17th and Walnut on Cremation Night, a man was struck by a cobble stone which was hurled at a transparency, it is supposed, by some rough of the neighborhood.

There are doubtless many would-be class poets in all the classes. Are their pretensions as small as the evidence they give of their existence by contributing nothing in this line to the MAGAZINE?

The Acta thinks we ought to be looked after as a recent number of the MAGAZINE according to date was published on Sunday. We call its attention to the Yale News which is "published daily (Saturday excepted)"!

AT a meeting of the Senior Class held on Friday, Dec. 16th, the President made the following appointments: Record Committee—T. D. Finletter chairman, T. S. Westcott, J. C. Lancaster, J. B. Townsend, Jr., E. S. Crawley, G. M. Lawrence, H. W. Moore. Executive Committee—W. M. Hornor, chairman, F. C. Perot, H. M. Ingersoll, W. H. Smith, F. H. DeSilver.

THE following moves have been made in the game between the University and Williams Chess Clubs, since our last notice.

UNIVERSITY. WILLIAMS.

WHITE. RLACK.
3. P. to Q. B. 3.
4. Q. Kt. to B. 3.
5. P. to Q. 3.
6. P. to K. R. 8.
7. Kt. to K. R. 4.

THE following extracts from a prospectus of the Penn Monthly which has just been issued will be of interest:

Prominent among the contributors will be the professors and others connected with the University, among whom may be mentioned Professors Krauth, Thompson, Genth, Barker, Kænig, McElroy, Leidy, Agnew, Pepper, Tyson, Wood, Allen and Rothrock, and Messrs. Fairman Rogers, J. Vaughan Merrick, Horace Howard Furness, John Welsh and Dr. S. Weir Mitchell. . . . The University Department of the Penn Monthly will be conducted by a committee representing the different departments, at present constituted as fol-lows: Professor James Tyson, M. D., Chairman; Department of Arts, Professor Samuel P. Sadtler; Department of Medicine, Louis Starr, M. D., Arthur Van Harlingen, M. D., J. William White, M. D.; Department of Law, Hampton L. Carson, Esq., H. Laussat Geyelin, Esq., Effingham B. Morris, Esq.; Towne Scientific School, Professor J. G. R. McElroy; Auxiliary Faculty of Medicine, Dr. Andrew L. Parker: Department of Dentistry. Dr. Andrew J. Parker; Department of Dentistry, Professor Charles J. Essig, D. D. S. A new series of the magazine will begin with the number for January, 1882, which will appear about the mid-dle of the previous month. The subscription price is \$3,00 a year, or 30 cents a number; but in order that alumni and others interested may have an opportunity to estimate its value, the Penn Monthly will be sent to any subscriber for six months for \$1.00 sent to the publishers, Edward Stern & Co., 125 and 127 North Seventh St.

LAW NOTES.

A SENIOR who had large pearl buttons put on his last winter's coat instead of getting a new one, was at first very indignant when a Junior advised him to have a row put down the back if he wished the coat to look new behind. He however took the advice partially, and now has three smaller ones on the back of each cuff.

Other Colleges.

YALE.—The Courant suggests that watch-charms of their eleven be made in the form of cubes this year, in commemoration of the "block" game.

Yale's receipts from the Thanksgiving game were \$1,404.

The Glee Club is to make a trip through the West.

HARVARD.—The class races at present seem to excite more interest than the race with Yale. The Senior crew have already began work in the gymnasium, and the others will soon follow their lead; and yet only six men are trying for the "Varsity."—Echo.

At Harvard each man is assigned a subject on which to lecture to the class.

COLUMBIA.—By the will of the late Stephen Whitney Phœnix, '59, \$600,000 has been left to Columbia.

A Sketching Club is being formed by Mr. R. Sewell, '83, for the purpose of bringing together those students who are interested in drawing and painting.

MISCELLANEOUS.—At a recent field meeting, University of California, the 220 yards' dash was made in 23½ seconds, beating the best college record 23½ seconds made by E. J. Wendell of Harvard, at Mott Haven, last May.

The fund for the rebuilding of Swarthmore College has reached \$73,000.

The amount already subscribed to the Garfield Memorial Professorship at Williams College is \$17,710. It is hoped to make the total \$50,000 at least.

Sewell C. Strout has brought a suit against seven Bowdoin students for injury done his son, a Freshman, by hazing. The boy's sight was injured by a piece of coal being thrown through his window. Ten thousand dollars damages is asked from each.

Early this fall ten students of Purdue University brought suit against the faculty for expelling them because they belonged to a Greek Letter society. The case has lately been decided against the students.

There are 125 students at Tufts College this year.

Exchanges.

The duty of an exchange editor is a delicate one. He dislikes to hurt any one's feelings, and yet, a a proper regard for the truth, often compels him to make criticisms disagreeable to their objects. That he should always give praise and censure where they are due, is of course true; but in so large a number of exchanges, every thing that is praiseworthy cannot be noticed—nor everything censurable. If only the most notable papers were to be taken, he would be obliged to confine his reviews to a few papers that are at the top or the

bottom of the scale of excellence. He might get over the difficulty, as the Yale Record does, by going through the list alphabetically. But this is open to many objections. The Record man is nearly through the A's now. When he comes to U, we would like the notice of our paper sent to the White House, where we expect to be by that time. (This can be taken as expressing either an indefinite length of time, or our high aspirations.) There are a great many papers between the ones mentioned (the best and worst) that go plodding along at the same easy-going rate, with nothing peculiarly good, or the reverse, that would be likely to attract notice or call for remark. There are some on our list-good enough papers too-that, in looking over exchange articles in other papers, we have never seen mentioned, It was a saying of Dr. Holland's, and it is one that these papers would do well to take to heart, that "a good editor never thinks his paper good enough; but is always on the watch for something new." This is the fault with this class. They are satisfied to go on in the old rut thatwe won't say their ancestors but-their predecessors have travelled in for the last ten years; and it must be remembered ten years is a long time in the life of a college paper.

But we wander. The reviewer's task we said was a delicate one. It is, therefore, clearly his duty, not to throw around adverse criticisms promiscuously and without thought. It is bad enough to praise unjustly but unjust censure is unpardonable. That some of our exchanges do so, is but too evident. The Reveille criticised severely our insertion of translations, calling the article on "Prigs," in our issue of November 5th, a translation. Now any one, who had read the article, would of course see that it was not a translation: we are therefore led to the conclusion that the Reveille editor criticised the article without having read it at all. On the other hand, (although in this case it may be our inability to comprehend sarcasm), we were loudly praised by the Era for our knowledge of the classics, shown by quotations, which, however did not come from Horace or Lucretius, but from Atwater's Logic. Again, a young gentleman whom we spoke of in a previous number, violently assaulted us one month for publishing accounts of athletics, and in the next, as loudly praised us for the same; without, we venture to say, looking at more than the headings of any of the accounts.

The editors of the Colby Echo, to judge from their first editorial, follow Juvenal's advice,— "Mens sana in corpore sano." It seems that four out of five of them are connected with the college base ball nine, which they boast is the champion of the State (Maine). They are not at all back-

ward about urging upon the students the interests of the nine, reminding their friends that somebody suggested "the idea of sending the nine, during the next base-ball season, on a tour to the New England colleges." There is nothing like putting in a good word for a friend, especially when four-ninths of the friend is yourself. They show their anxiety for the welfare of their fellowstudents, both mentally and physically, in their editorial on the Gymnasium, and in another, which urges "more conversation and discussion" in the class-room. Speaking of the Massachusetts Legislature, it says: "The business men were the masters in discussion to the exclusion of college bred men, who as a general rule sat silent and dumb, profoundly thinking, winning great respect for their thoughtfulness and silence." The writer seems to take it for granted that this is the general rule, and very much regrets it. He says: "While we are inclined to accept his description as true, we must confess that we had in our imagination, given to at least one college man a more prominent future." He explains it on the ground that, "the drill of the student inclines him rather to thought than to the expression of his thoughts." We for our part are very much inclined to doubt the truth of his admission, that the college student is silent and inactive in debate-merely a cask filled with useless learning. If this is so, then there is a vital mistake in our college system. But we greatly question it. It is certainly not the case in Congress, where the speaker and a majority of those who take an active part in debate are either college graduates, or men who have been, at some time or other, college students. We have no need to refer to the late President as an example. It must be, therefore, that the Massachusetts Legislature, on which he rests his argument, was a "grand exception." Let us, at least, who are college students, hope so.

The Campus, a weekly paper from Wisconsin University, is rather heavy in its contributed articles, but sufficiently interesting in the editorial department. M.C.F. congratulates Western colleges upon having a more general and penetrative influence upon the national life, than those of the East, and rejoices that wild pranks and difficulties are rare among Western students, and believes it to be because the students are too busy for such performances.

BOOK NOTICES.

Messrs. G. P. Putnam's Sons announce a little manual—"Authors and Authorship" by William Shepard—which will be found of special interest to the literary beginner. It treats of the profession of literature, its struggles, temptations, drawbacks and advantages; discusses the relations of authors, editors and publishers, the reason for the acceptance or rejection of MSS., the conditions of success, etc., and gives statistics of the sales of popular books, of the prices paid for literary labor and of fortunes won by the pen. A number of anecdotes are collected of famous works which were rejected by publishers or which had a long struggle against the indifference of the public, and there are also chapters upon "The first appearance in print," "Literary Heroes and Hero worship," "Literary Society" etc, the whole illustrated by copious selections from the writings of successful men of letters.

WORKING DRAWINGS AND HOW TO MAKE AND USE THEM. By Lewis M. Haupt, Professor of Civil Engineering in the University of Pennsylvania, Philadelphia, J. M. Stoddart & Co., 1881.

In this little manual designed for use in our grammar, industrial and night schools, and for artisans desiring a knowledge of the principles of pattern and template making, Prof. Haupt has made a valuable addition to our very scanty stock of technical works within the popular comprehension. To quote from the preface: "The principles employed are as simple and readily understood as those of elementary Geometry, upon which they are based; and it is believed there is nothing in this Elementary Treatise that is beyond the comprehension of the average intellectual capacity found in the higher grades of our grammar schools." Within the convenient limits of fifty-five pages duodecimo, we find all that is essential for a clear and thorough understanding of the principles of projection and their applications to practical examples. Prof. Haupt's wide experience has enabled him to introduce many features into his book which tend to simplify and render practical this very important study. He has succeeded in bringing his subject down to the comprehension of all whom he addresses and his method is so direct and practical that the learner cannot help but get it firmly fixed in his mind. The whole book is a model of clearness and simplicity and it is surprising into how small a space the author has been able to get so much valuable knowledge. His preliminary definitions alone are extremely useful and will form an important assistance to students beginning Geometry or Mathematics in general. Illustrative plates are bound into the back, conveniently arranged so as to be visible at the same time as the text. An ingenious little device of cardboard to represent the the three planes of projection is included with the book.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

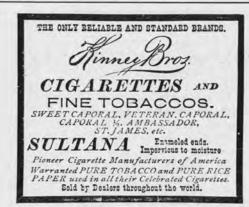
For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.



SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS—The lip ends of these Cigarettes are imper-

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No Other:

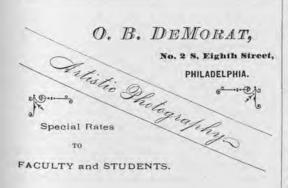
Caporal, Caporal ½, Sweet Caporal, St. James, St. James ½, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world,



Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.



H. B. HART, Bićyćles! Veloćipedes!

Purchasers taught to ride free of charge at the

RIDING SCHOOL,

No. 219 North Broad Street.

For full information, send 3 cent stamp

for 24-page catalogue.

A FULL LINE OF

Archery, Lawn Tennis, Cricket and Athletic Goods H. B. HART, 813 Arch St.



THE UNIVERSITY MAGAZINE.

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited; twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia. Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

KEEP'S SHIRTS

933 Chestnut Street,

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed. SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods.

KEEP MANUFACTURING CO.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chesinut Street and 726 Jayne Street,

Bankers' Blotting, - Cheapest and Best.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Etching Materials,

Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO.,

1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.

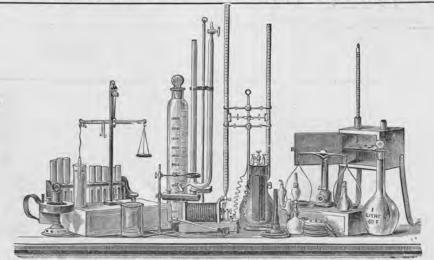
E. SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS,

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.



BULLOCK & CRENSHAW,

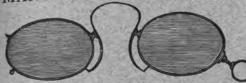
, - - 528 Arch Street, Philadelphia,

CHEMICALS and CHEMICAL APPARATUS,

IVAN FOX,

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers. Durham, N. C.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets.

(Y. M. C. A. BUILDING.)

REFERENCES, Professors E O, Kendall, L. M. Haupt, O. H. Kendall, C. P Krauth, R. E. Thompson, O. Seidenstieker.

D. W. KOLBE & SON,

MANUFACTURERS OF

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

JOHN L. BORSCH,

Manufacturing Optician,

Removed from 924 Chestnut St., to his New Store,
No. 221 South Ninth Street (below Walnut),
Physicians' Prescriptions and Fine Work a Specialty.

JAMES ARNOLD,
Plain and Fancy

BOOK-BINDER.

No. 531 Chestnut Street,

PHILADELPHIA.

THE PERFECTED TYPE-WRITER,



The most popular labor-saver of the age.

Your time is too valuable to be wasted in the use of the pen.

Ten years' experience in the construction of these machines has enabled us to approach perfection. Descriptive circular mailed free.

E. REMINGTON & SONS,

MANUFACTURERS.

124 S. Seventh St., Philadelphia.

PHILIP KESSEL,

HINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street.

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

The Largest Old Book Store in America.

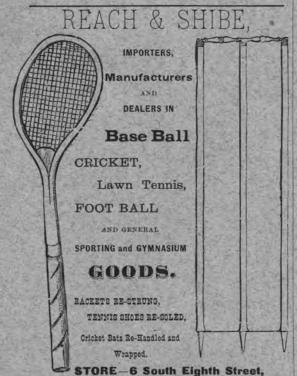


LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET,

(First Store below Market St.)

PHILADELPHIA.



FACTORY-522 North Street,

PHILADELPHIA.



GEO. W. ALLEN,

MATTER.

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application.—Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 166 pages. Part 3—Magic Lauterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

JANUARY 5th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

- 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. Mc-Elrov.

PHILADELPHIA:

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, NEW YORK.

DARLINGTON, RUNK & CO.

SILKS,

DRESS FABRICS, Plushes, Mourning

VELVETS, CRAPES.

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR,

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON, RUNK & CO. CHESTNUT STREET-1128

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, JANUARY 5th, 1882.

No. 8.

The Unibersity Magazine

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

THOMPSON S. WESTCOTT, '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. JOHN R. MOSES, '83. LOGAN M. BULLITT, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept. GEO. JUNKIN, Jr., Med. Dept. GUSTAVUS REMAK, Jr., '82.

(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,

WE are indebted to Mr. E. E. Higbee, Superintendent of Public Instruction of the Commonwealth of Pennsylvania, for a copy of his last annual report.

MEN who have not yet chosen their profession or are dissatisfied with their prospects on leaving college are requested to carefully consider the suggestions contained in General Hazen's letter in another column. The Signal Service now offers a rare opportunity to young college graduates, particularly those of a scientific education; and it may be that there are men now in college who will be glad to know of its advantages and may be led to profit by them.

STRONG efforts are now being made to obtain the consent of City Councils to the sale of a part of the Almshouse property adjoining the University grounds, upon which it is proposed to erect new buildings, one of which is to be the long talked of Veterinary Department. If the request is granted, as we most earnest hope it may be, it is stated that two leading citizens of Philadelphia have signified their desire to contribute, one a million and the other three hundred thousand dollars to the University. Under such circumstances the consent of the City Fathers should be quickly forthcoming, and we have no doubt that it will.

ME are glad to see that the Glee Club has taken our advice in regard to a scheme for introducing music into the chapel services. As some members of the Faculty are disposed to question the success of the general plan, the Executive Committee of the Glee Club has addressed a petition to the Faculty praying for the privilege of making a two weeks' trial of a form of service, subject to the approval of Dr. Krauth, which shall introduce singing in addition to the usual chapel exercises. This request it is hoped will be granted, and we may then have a fair chance of testing the advisability of making such a change permanently. The universal sentiment among the students in favor of the proposed improvement is a sufficient guarantee that everything will be done to aid the Glee Club in its laudable endeavor to increase the beauty and solemnity of the chapel service. The management of the Glee Club is thoroughly in earnest and intends to push the question to a definite conclusion; and, we may add, it is no more than fair that the Faculty should grant this opportunity of making a practical trial of their plan, without risking an unqualified assent to a scheme as yet untried in the University, the fear of which seems to have not a little influence in the opinions of several members of the Faculty. It must, however, be confessed that an improvement which recommends itself already to many of the professors and the whole body of our students, as this proposed introduction of music has done, is not one to be lightly rejected for mere hypothetical reasons. By granting permission for a two weeks' trial each side will have ample time to test the correctness of its views; and upon the verdict we are content to rest our cause.

THE deciding game of the class foot ball championship was played between '82 and '83 on Dec. 9th. Although it was not questioned at any time to what class the championship should go, yet the absence of several of '82's best men from some of the games made the real result at times doubtful. Four of her men, who were on the college eleven, and who were consequently her best players, were injured in intercollegiate games; and, in all the matches, at least one of her best men did not play. She therefore deserves especial credit for the high scores with which she has in every case defeated her opponents. The touch-down each scored by '83 and '85, and a very questionable one by '84 last year, are the only ones scored against '82 since her first Freshman match. '83's first game with the Sophomores brought her stock up so high that she was expected to stand a very good chance for the championship. Her game with the Seniors was therefore a slight disappointment. There can be no doubt that she has really the second best team. But the Sophomores had a perfect right to demand that a second game be played. on the ground that the first was not one of the championship series; and we think '83 made a mistake in refusing to play again, since she had already proved herself the stronger. The Sophomores did not altogether come up to expectations. '85 played a plucky game throughout. It is very seldom that the Freshmen are able to tie the Sophomores in the first game between them. The only thing to be regretted is that these games did not come before the intercollegiate games, the scores of which might have been materially affected thereby.

THE end of term was celebrated by the A annual bowl fight between the Sophomores and Freshmen, and, as might have been expected from an examination of the bowl, ended in a draw. When the custom first originated in the times of the old college on Ninth street, a common wooded platter as large as could be bought at a neighboring store was considered sufficiently good and strong; and, if the unhappy victim succeeded in getting away, the bowl was quickly broken up for mementos. But of late years has sprung up a tendency to make the bowl of such strength that no ordinary means could have any effect in breaking it, and the rival classes have fought till compelled to draw the fight for sheer lack of strength to continue it. As a pleasant wind-up to the fights and rivalries of the first term the bowl fight pure and simple is of venerable age, an amusing contest worthy to be continued among our not too many college customs. But when it is allowed to degenerate into a hopeless struggle for three or four hours over the damp ground, often covered with snow, and in the chilling atmosphere of a December morning, it is time for common sense to step in and take the matter in hand. There is no more favorable time in the year for contracting colds and diphtheria than the last part of December and the beginning of January; and yet we noticed a great number of men in the last fight very thinly clad or even stripped to the waist, as several soon found themselves. And thus for three long hours the fight dragged on, each side tugging at a bowl which nothing short of a steam-hammer could break, solacing themselves with the thought that they were glorifying the class, whereas they were doing their best to decimate its ranks. Let it not be understood we would do away with Bowl Fight: far from it. But we would endeavor to show the folly and danger of such a reckless imprudence as many of the men who fought on the 23d of December were forced to display. If the Sophomores will furnish an indestructible bowl, and it is difficult to see how to prevent them, let the upper class men unite and demand that the fight be ended after a contest of three-quarters of an hour or so, which is plenty time enough to determine the stronger side. In short, it would be well if this final contest of the two lower classes were managed by the upper classes. Two umpires and a referee could find steady work in conducting the fight, warning and ruling out unfair fighters and settling disputes which are often settled now with the fist, keeping the fight on the campus, and seeing that it is ended before it can become, as the last fight most certainly did, a spiritless and hopeless struggle against time.

IT is a comfort to know that some action has at last been taken by the authorities in regard to the lack of accommodations in the

cloak-room. The MAGAZINE has been complaining of this nuisance since college commenced in September and we can now congratulate the students that the present cramped and unsafe quarters will soon be vacated and every man will be assigned to a closet in consideration of a small annual fee. We little expected the closets yet,-that would have been asking too much; but an increase in the accommodations was absolutely necessary and it was a wise move to adopt the private closet system at once, instead of making a temporary shift with a few more hooks in the already overcrowded rooms. The only thing surprising about it is that no one hitherto has seemed to be aware that nearly five hundred dollars per annum in closet rent is quite a respectable return for the expenditure of a few hundred dollars for the first cost of erection.

A NEW YEAR'S CARD.

Eyes of blue and tresses golden
Merry smile and winsome way,
See, I've caught you in a picture,
Which I send to you to-day,
Bearing greetings of the season,
"Happy New Year"—only this.
Hush! Upon the rosy lips I've
Pressed a sweet and loving kiss.
Are you jealous of it, darling?
Fie! Make friends. This ne'er will do;
New Year's is no day for pouting,
Smile again and kiss it too.

THE PROFESSOR'S STORY.

WE had been spending a jolly evening that last night of the old year, half a dozen of us beside the Professor sitting around the blazing fire in Heyward's room. All the other men had gone home to spend Christmas, and only those were left behind who either were so unfortunate as to have no home to go to, or lived too far away to be able to get back by the beginning of the Easter term. Professor Grimm, who made the seventh in our little

party, had taught German for more than twenty years in our college; and during that time had so endeared himself to the students that we all looked up to him as a sort of compound of father and big brother. He, also, was alone in the world. Somewhat of a bookworm, he seldom saw anyone outside the college walls, and so when other professors and instructors had gone to spend Christmas in comfortable homes, he remained the sole representative of the Faculty. He was a quiet man, seldom, if ever, starting any topic of conversation; but when you drew him out, when you made even the faintest allusion to old German literature, then it was indeed a treat to hear him. His wrinkled face lit up, his eyes flashed, his thin white hair seemed to stand on end, as he recited long passages from the "Nibelungen Lied." How he used to glory in it, especially the terrible closing scene, the "murder grim and great in Etzel's Hall when the wrongs of Chriemhild are avenged." But to-night he had hardly spoken a word. He sat by the fire smoking his long pipe. Now and then a humorous story or a good joke drew a smile from him; but as a rule he sat motionless as a statue, his eyes fixed on the glowing coals.

"Your turn now, Professor," said Heyward at last, "surely you can tell us something, about your college days for instance."

The old man looked at him and smiled a faint, sad kind of smile as he said in his clear distinct voice, in which there was little of the German accent:

"Well, to tell you the truth, sitting here tonight I have been thinking whether or not to tell you what happened to me on this very night twenty-five years ago. It is a sad story, yet it may interest you. When this anniversary comes around I always feel a strong inclination to tell it. I have never been able to persuade myself to do so before, but tonight I can. It will relieve me I think."

We drew our chairs closer to the hearth: the Professor laid down his pipe and fixed his eyes on the fire once more.

"When I was a student some twenty-six years ago in the little German University where I got my education, I had a very dear friend and fellow-student named Franz Brandt. He was a noble fellow, a deep student and yet a cheerful companion. The happiest part of my life was spent in his company during our long vacation rambles through Germany and over into Switzerland. Every year we used to set out for a long walking tour, and when we came back to our work, we had the recollection of our holiday jaunt to keep us in good spirits until the year brought round another. Franz was a great reader. He devoured every book that came in his way. Mystic philosophy seemed to charm him most, however; and if he could come at any old volume on Astrology, Alchemy or Magic, he used to be in his element completely. Many and many a heated discussion we had over his favorite subjects; for I was of a decidedly rationalizing turn of mind, and besides, I had an idea that he by no means believed all that he so energetically asserted, but worked himself into enthusiasm over them for the sake of provoking me to controversy. One afternoon in December-this very day twenty-five years ago-he was sitting in my room talking in a wild fanciful strain about his favorite subjects. He had got into the question of supernatural beings and was romancing about fairies, brownies, kobolds, elves, nixies and, in short, all the mythical creations of German folk-lore. I laughed and sneered and made sarcastic remarks. At last he broke out still more vehemently. It was all very well to sneer and speak contemptuously, but would it not be as

well to make some experiments-to prove something for oneself? Apparitions, for instance: did I firmly believe that never under any circumstances a spirit could return to this world for some end which could be accomplished in no other way? I ridiculed the idea. Would I test the truth of his opinion that such was the case? Would I go to the ruined eastle across the river and wait there from twelve until one that very night. I didn't relish the idea much for the day had been very cold and the ground was covered with snow, frozen hard, I made up my mind not to show the white feather, though, after my sneers; so I said I would, adding at the same time that I should be careful to take my pistols with me and try the spirits with cold lead, should they appear. He smiled faintly, 'Always scoffing: it is like you. You will go then?' 'I will.' I answered. He rose saying that he would come up to the castle at one o'clock in the morning and walk home with me.

"Late in the afternoon I had occasion to go out; and, on my return, I found that Franz had called to see me, but, hearing that I was not at home, had left a note on my table. It read: 'If the cold of the night or fear of spirits deters you, come to my room and watch the old year out with me.' I looked out of window. It was growing dark already, and the wind was beginning to moan dismally around the roofs. But I was not going to expose myself to Franz's jeers; so making up my mind to go, I sat down by the stove to read until it should be time to set out. But I could not fix my attention on the book. dim foreboding of coming evil seemed to hang over me. I took up book after book, but to no purpose. At last I threw myself upon my sofa and fell into a troubled sleep. One hideous dream followed another, and in all, the central feature was the dead face of my friend

Franz Brandt. I awoke with a shiver and looked at my watch: it was just half past eleven, time to be going. I got up, took my cloak and cap, and went to my drawer for the pistols, which I always kept loaded. I took them out-great heavy antiquated things, brass mounted and curiously wrought on the butts. I couldn't carry them conveniently; even one was too large for my pocket, and I had no belt. Then I bethought me of an English duelling pistol that had once belonged to a distant relation of mine, who had been killed in a duel with a Prussian cavalry officer years before. I got it when I was quite a boy: his family seemed glad to get rid of a weapon which brought back sad memories, and I was glad to get it. I had almost forgotten its existence. I took it out, loaded it carefully, put it in my pocket and set out. It was a dreary walk, through the town, across the bridge and up the steep slippery hill, among stones and brushwood. It was hard climbing, and the town clock had already struck twelve before I reached the top. I stood for a moment and looked up at the sky covered with dark clouds driving before a furious wind; now and then the moon shone out, but it was only at rare intervals. It was bitterly cold and I was glad to find a protected corner in the ruined castle chapel. Here I waited for more than half an hour and nothing appeared. I was getting very cold and was longing for the sound of the distant bell. A broad beam of moonlight streamed through the broken roof and lighted up the old chancel. By its light I saw a figure advance from the shadow and stand beside the altar. It was vested in the long white garb of a Carmelite friar, the cowl drawn down over the face so as to shadow it. For a moment I felt a chill which was not the result of outward cold; and then a strange courage seemed to come over me. I drew

my pistol and took steady aim. The figure raised its hand and came slowly towards me. The cold shiver seized me once more. 'Another step and I fire,' I cried: my voice sounded strangely hollow. I knew that if I did not fire, the next moment I should have no longer power to do so, for a horror had fallen upon me which I was powerless to re-The figure came onwards with uplifted sist. I pressed the trigger: the report rehand. echoed along the chapel walls. I stood for a moment motionless. Then a low groan made my blood run cold. I sprang forward towards the white heap that lay on the pavement a few vards from me. A sickening fear seized me; I knelt down and raised the head: the cowl fell back and the moonlight streamed full on my friend's dead face, as I had seen it in my dreams. I knew no more. When I came to myself, I was in my own room with friends around me. And then I found out all the truth. My poor friend had resolved to test my courage and thought he had secured his safety by drawing the charge of the pistols which he had seen me load a day or two before. I finished my studies at the University, but the face of my poor friend haunted me always; so I determined to try change of scene and come to America."

The Professor stopped. Then he rose, shook each of us by the hand and wished us a Happy New Year as the distant bells began to ring the New Year in.

NEW YEAR'S MORNING.

A dainty missive from my love,
Of gold and blue and filmy lace
That bears the formal legend old,
"A Happy New Year" on its face.
But deep within its downy heart
A little door, 'tis locked I ween.
And o'er the portal, writ in gold,
"The fairest face man e'er has seen."
Oh dear! The riddle quick to solve
I'll use this tiny golden key,—
The portal opens wide and lo!
My mirrored face smiles back at me.

COLLEGE MEN AND THE SIGNAL SERVICE.

IN June last, Gen. H. B. Hazen, Chief Signal
Service Officer, U. S. A., addressed a cir-

L Service Officer, U. S. A., addressed a circular letter to the Presidents of the principal colleges of the country inviting attention to the opening which the Signal Bureau presents to young men who have received the benefits of a college course, and offering especial inducements for their entering the service.

Another letter has recently been received, stating that several young college graduates have availed themselves of the opportunity thus offered, and that a few vacancies in the Corps still remain; further requesting that, if any of our graduates are desirous of entering the service by the first of January 1882, they should communicate with the Signal Office immediately. Prof. Haupt, to whom the matter was referred, reported that there were none of our graduates in Civil Engineering available, all of them being well placed; and he has handed the letters to us for what notice we may deem proper. Although it is now too late for any applications for the present year, we reprint the first letter in full, in hope that the suggestion may be of value to some of the men now in college who are still undecided in their choice of a profession:

WAR DEPARTMENT,
OFFICE OF CHIEF SIGNAL OFFICER,
WASHINGTON, D. C.

Dear Sir:—I desire to invite your attention, and that of the college faculties generally in the country, to the opening which the Signal Bureau presents to young college graduates. I am well aware that young men of limited means are compelled, upon graduating, to seek uncongenial employment, where they gradually retrograde and are finally lost in the struggle for daily bread. To such men, this Bureau presents a good support and, at the same time, a good opportunity for pursuing the new and interesting study and application of the science of meteorology.

Organized as it is upon an economical and exacting military basis, it furnishes an opening to a permanent military career, while it gives to persons of other tastes the best meteorological training.

Every year deserving candidates may be examined, and two (2) members of the Corps may be appointed Second Lieutenants.

The object of the present writing is to inspire an interest among young college men, especially among such as have scientific training and tastes, which may incline some of them to enter this field. It is essential that they should have courage enough to face the difficulties of the preliminary training, and self-confidence enough to feel sure of winning the highest places.

The preliminary training involves enlistment in the Signal Service Corps of the Army, military drill and exercise in signal duties, instruction in field telegraphy and meteorology, and subsequently thorough training as telegraphers and meteorological observers. The pay and allowances during this training are nearly double those of a cadet at the Military Academy, and insure an ample and comfortable support. The men already in the Corps are of an unusually high character, and I desire to add to their number, young men of good standing, who, with minds already disciplined by college training, possess those manly qualities without which learning and industry are so often perverted to unworthy ends. I want those who, in connection with the thoroughly intelligent men we now have, will be able to use to the best advantage the valuable data now collected by this Bureau.

A diploma and the recommendation of the college faculty, especially as to personal character, with a certificate of good health, will take the place of any other preliminary examination.

In proper cases discharges will be granted when, for good reasons either to the man or to the United States, it may be desirable.

I shall esteem it a favor to enter into any correspondence that may promote the object which I have in view in this writing—to advance another step toward furnishing from the ranks of this Corps men who shall take the first places in meteorological and other scientific work, and, at least, to stimulate and encourage an interest in meteorological study and investigation.

I am, very respectfully, your obedient servant,
W. B. HAZEN,
Brig. & Byt. Maj. Gen'l, Chief Signal Officer, U. S. A.

A number of Ohio Colleges have formed a State Oratorical Association, the purpose being to hold annual oratorical contests. Kenyon, Oberlin, Ohio, Wesleyan, Western Reserve, Marrietta and Wooster are all included in the organization.

THE BOWL FIGHT.

THE end of First Term was celebrated on the 23d of December last, by the annual Bowl Fight between the Sophomores and Freshmen. The members of these two rival classes of former years had been in the habit of coming into chapel on Bowl Fight Day in all stages of preparation for the coming contest, many of them openly attired in foot ball costume or worse. On the 22d, announcement was made that any student appearing thus unbecomingly dressed would be excluded from the chapel, and a lively time was anticipated. But thanks to a little caution on the part of the Sophs and Freshmen, and Daniel's kindheartedness, no trouble occurred. After the announcement of honors, it was found that Mr. R. E. Faries had attained the lowest honor with an average of 12.01, an excellent average by the way, which his other accidental honor might not seem to indicate. It was probably owing to the fact that the names of men who do not attain honors were not read out that it has been the custom to select the lowest of the honor men.

No sooner was the eagerly awaited announcement made and the Seniors dismissed, than the valiant Sophs rushed for the door and formed a deep phalanx outside; and, as the Freshmen came out protecting the bowl-man in their midst, the two classes closed with each other and the whole struggling mass of over a hundred and fifty men was borne swiftly down the stairway and out upon the front campus where the bowl was waiting, guarded by a band of sturdy Sophs strongly reinforced by Seniors. Here a terrific fight took place for the body of Mr. Faries and it was more than five minutes before the Freshmen were able to get their man, entirely denuded of clothing, outside of the University gates and into a little ale-house across Darby Road, where he found sanctuary. The fight was now directed towards breaking the bowl, a massive affair strong enough to stand the wear of a dozen fights. The Freshmen, assisted by a few Juniors succeeded in forcing the bowl down to the east fence, when a number of brawny Seniors threw in their weight and drove the fight past the dangerous neighborhood of a fire-plug, across 34th street to a lot which

sloped down to a deep ravine bounded on the east and south by a precipitous embankment. Here the fight anchored and continued unceasingly for over two hours, the Freshmen being unable to rush the bowl up hill again and the Sophs unable to carry it off. One daring Freshman, waiting his opportunity seized the bowl and threw it half-way up the embankment, but being unsupported, the attempt failed and the bowl was speedily recaptured. At one o'clock P. M., after fighting three hours, the combatants stopped by previous agreement and the Sophomores were allowed to carry off the bowl.

De Alumnis.

33. Rev. John F. Hoff, D. D., died December 18th, 1881, aged sixty-seven years. He was for many years a member of the Standing Committee of the Diocese of Maryland, and was distinguished for his opposition to ritualism. At the time of his death he was Rector of Trinity Protestant Episcopal Church, Towsontown, Maryland.

'79. George Trott Hazlehurst died suddenly of scarlet fever, December 10th, 1881, at Nice, France.

'81, The following officers were elected in June last: President, Willis E. Hall; First Vice President, C. Pemberton; Second Vice President, Ellis A. Ballard; Secretary, J. Claytor Montgomery; Treasurer, Lewis Neilson. The first annual graduate dinner of the class will be held at the West End Hotel, Saturday evening, January 21st, 1882.

UNIVERSITY OF PENNSYLVANIA,
DEPARTMENT OF ARTS AND TOWNS SCIENTIFIC SCHOOL.

The members of the class of '79, at a meeting held December 21st, 1881, having received the announcement of the sudden death on December 10th, 1881, at Nice, France, of their classmate, George Trott Hazlehurst, and desiring to express the sense of their loss, do direct the following minute to be entered upon the records of the class:

In the death of our classmate we are called upon to mourn the loss of one whose noble and winning qualities endeared him to us whose privilege it was to be associated with him in college life.

During our close intercourse with him at our Alma Mater, we learned to hold him in the highest esteem for his sincerity of purpose, his high principles and his manly and unselfish virtues. We will ever brightly cherish the remembrance of our four years' association with him, and we do hereby extend our earnest and heartfelt sympathy to his sorrowing family in their great affliction.

THOMAS REATH.
JOHN M. GEST.
SAUNDERS LEWIS, JR.
H. LEBARRE JAVNE.
HENRY T. DECHERT.
GEORGE W. HUNT.

Committee for the class of 1879.

Penn and Pennsyl Sketches.

82's Record Committee is already at work.

MESSRS. Roberts '84 and Hoopes '84 have just joined Philo.

Four policemen were set to guard the rockery on the day of the Bowl Fight.

THREE Sophomores and one Freshman were dropped at the end of the first term.

HONORS were easy with the Seniors Arts last term, only three men failing to take one.

Philo has presented '82's Bowl to the class and it will be presented to the second choice for Spoon Man.

It was rumored some time ago that the Orchestra was to be revived, but nothing has yet been done.

THE Glee Club has petitioned the Faculty for a two weeks' trial of a plan introducing music into the chapel service.

BALLENTINE, Haupt, Kennedy, Lott and Wismer '82, form a class in Hebrew with Dr. Muhlenberg, which meets once a week.

A MARBLE gavel-stone has been stolen from the rooms of the Philomathean Society. Any news of its whereabouts will be esteemed as a favor by the Society.

The carpenters have been busily engaged in erecting closets along the walls of the corridor on the ground floor. They will soon be ready for occupancy.

THE Senior Class has received an invitation from the Senior Class of the Naval Academy at Annapolis for the Balls which are to be given there this winter.

'Tis rough to be left on a busted flush, But keener still the pain is,

To have bought from a Soph an Æschylus horse, When the class reads Aristophanes.

FARIES, '85, could not bare to get on that Darby car when his friends were escorting him across the road. There was a naked chance of meeting some one, he gasped, as he reached a haven of refuge.

Prof. Thompson, Gest '79 and Brown '79 were elected members of the Committee of Awards for the Prize Contests of Philo to be held in February. The Junior members of the committee are Messrs. Westcott, '82 and Audenreid '83.

CONTRARY to expectation, more than a dozen Juniors, Sophomores and Freshmen were summoned before the Faculty for appearing in chapel unbecomingly dressed on Bowl Fight Day. Several rustications and a number of admonitions are reported.

D—N '82 said that he was not going into the Bowl Fight because he had no canvas jacket. On hearing this the wily Sophs clubbed together and bought a foot-ball jacket and presented it to him. Prodigies of valor were performed that day for the Sophs by a man in a new canvas shirt.

MATTER-OF-FACT Freshman to go-as-you-please Freshman on the morning of the Physics examination: "Say, Ned, got this down pretty fine?" Go-as-you-please Freshman: "Well, about as

Go-as-you-please Freshman: "Well, about as fine as I could get it, and still have it legible," as he shook out a little piece of card-board from his coat-sleeve.— Crimson.

The following officers of Philo for second term were elected at the meeting held December 23rd 1881: Moderator, Edwin F. Lott, '82; 1st Censor, John W. Savage, '83; 2nd Censor, John S. Adams, '84; Secretary, E. Morris Fergusson, '83; Treasurer, Lewis L. Smith, '84; Recorder, Gustavus Remak Jr., '82.

A FREE course of lectures will be given in the chapel of the University soon after examinations, under the anspices of the Franklin Scientific Society. Prof. McElroy will deliver a lecture on "Shakspere;" Prof. Rothrock, on "Plants as influencing Human History." Prof. Barker has signified his willingness to lecture in the course and the committee expects yet to secure several other lecturers. A cordial invitation will be extended to the students and their friends. The committee in charge consists of Messrs. Hexamer, '82, Chairman, Serrill, '83, Claghorn, '84, and Herring, '85.

MEDICAL NOTES.

THE members of the Stille Medical Society from the 2d year class are: Messrs. Mercur, Randall, Preston, Trotter, Hirst, Backus, Mattson, Hamilton, Pershing and Junkin.

Dr. W. W. JAGGARD has gone to Vienna to pursue the study of Medicine there, and consequently has been obliged to abandon his Quiz on Chemistry. Dr. Bernard Berens, class of '80, has taken his place.

Dr. Agnew's Introductory lecture has been published in the December number of the Penn Monthly. Copies of the Magazine may be obtained from Mr. Salvador, clerk of the Medical Department.

OF last year's class McIlvaine, Watson and Hinsdale are Resident Physicians at the Episcopal Hospital; Gibbs, at Bellevue in New York; Griffiths and Marcy, at the Presbyterian in this city; Buchanan, in the West Penn at Pittsburg; and Angell, at the Orthopedic in this city.

THE President of the 3d year class has appointed an Executive Committee of twenty-five, of which Mr. W. L. Wills is Chairman. The following sub-committees have been appointed: For procuring hall for Commencement, Messrs. Rad-

cliffe, Brockerhoff, Lichtenwallner, J. L. Wentz and Dobson. On Music, Messrs. McKennan, Reed, Wills, Carpenter and Elkins. On Invitations, Messrs. Guild, Lemmon, Jayne, Thomason and Gotwald. On Photographs, Messrs. Claxton, Costill, Moylan, A. C. Wentz and Gray. On Lecture Course, Messrs. Baker, Fort, Roberts, Taylor and Rebert.

Dr. Goodell delivered the first lecture of the course given annually by the 3d year class, in the Chapel of the University on the evening of Dec. 12th. His subject was the "Duties and Dangers of the Hour." This lecture was delivered before the Baltimore Medical Society at a recent meeting of that body and has since been published in pamphlet form by a firm in this city. Dr. H. C. Wood will probably deliver the next lecture of the course. An additional lecture will be delivered by Dr. Curwen of Harrisburg, under the auspices of the 3d year class and the Alumni Association of the Medical Department.

Other Colleges.

HARVARD.-Prayers are voluntary.

The Athletic Association proposes to have a Yale-Harvard athletic meeting.

Bicycling at Harvard is apparently on the decline. Although the weather this fall has been very favorable to the sport, not much interest has been manifested.—News.

It took the Seniors eight hours to elect their class officers.

YALE.—There were fifty applicants for the vacancies on the Glee Club.

Nine per cent, of the graduates become clergymen.

The nine will not train in the gymnasium this winter. It is thought that the winter training does more harm than good.

MISCELLANEOUS.—The resignation of Professor Russell of Cornell is demanded on account of his loose religious views.

The average age at which students enter college is about seventeen. One hundred years ago it was fourteen.

Within the past year \$19,000,000 has been given by private individuals to the cause of education.

The Faculty at Union decided that the university nine must be composed strictly of College men.

Bowdoin will doubtless in the course of the winter renew her efforts to arrange a race with other colleges during the coming season.

At the University of California, in the mathematical classes, each student is allowed to assign his own lesson, the only requirements being that he shall report his progress each day for recitation and be ready for an examination at a certain time.

Exchanges.

We have received three numbers of the Tech, a fortnightly published by the students of the Massachusetts Institute of Technology. It has a highly ornamental cover which promises more for the contents than they have yet fulfilled. the number of editors can make a paper, then the Tech's fortune is made. It has ten editors and six directors, being a little less than two men to a page. The contents are entirely on scientific subjects, with the exception of the first editorial, which is a very weak attempt to discuss the question of the annexation of Canada in one short column. Two and a half pages are given to the steam-engine indicator. The rest of the paper is filled with local news and exchanges, which latter are execrable. The Tech is decidedly a new departure in college journalism: it seems to be a sort of college Scientific American. We are glad to see that the editors have discontinued the miserable wood cuts by which their first two numbers were disfigured.

The Yale Lit for December opens with an essay on "Arnold, Patriot and Traitor." When we started to read we had doubts as to the ability of the author to treat his subject in the short space given him, and as it afterwards proved our doubts were not without foundation. In fact this article is the poorest one in the paper, being throughout common place and trite. "Fielding as a Moralist" is exceedingly well written and interesting, and although we disagree with the writer on some particulars the whole article was very enjoyable. We must take exception to the opening sentence, "The period which the early English novel depicts presents little that is attractive." It is of course a matter of taste, but no period of English history is more attractive to us than this one. The distinction which the writer makes between the coarseness of this time and the sensuality of Charles II's," gilded with the fascinations of Whitehalk" is entirely beyond us. There is not one redeeming feature about the latter. It was not even natural. It was gilded to be sure, but with French tinsel: and it covered the worst form of rottenness. Fielding has, along with his times, all the natural roughness of the sturdy, full-veined Englishman. His coarseness is only misdirected plainness, and arises not from cool calculation but from the natural burst of the passions. "Aye and Ever" is a very pretty bit of verse. "A Sunday Evening" seems to be cut rather short. The departments are written in the usual spirited style which is marred, however, by the slight tendency towards egotism.

The Pennsylvania College Monthly is better than usual this month. "A Glance at Æsthetics" is quite readable. There is nothing else in the paper to support its claim to being literary. The editorials are only passable. The Monthly still continues to fill its exchange department with clippings instead of reviews, which would be more interesting were a little more taste exercised in the selection.

The Colby *Echo* celebrates its second Christmas with a holiday number. We must confess we do not admire the gaudy cover. The reading matter is, however, very good. "A Christmas Carol" is rather long. "Christmas Tide" and the other articles are interesting. The exchanges are not as good as the rest of the paper; and the editorials would be the better for a little cutting down.

The first number of the Penn Monthly under the new regime comes to us with a variety of entertaining matter. Dr. Horatio C. Wood contributes a very interesting paper embodying the result of the investigations of Dr. Henry C. Formad and himself, under the auspices of the National Board of Health, in studying the subject of diphtheria. Christopher Stuart Patterson, '60, contributes the first of a series of Legal Biographies, the present paper being devoted to an extended review of the Honorable Mrs. Hardcastle's "Life of John, Lord Campbell, Lord High Chancellor of Great Britain." Prof. Rothrock's "Vacation Cruise" has a genuine flavor of the sea waves and breezes that he enjoyed last summer in search of rest and repair with three companions, all University men. And it has a moral, too. "It was not simply to tell of a delightful trip that this article was written. "It has the further object of showing how cheaply it was done," the professor writes, and proceeds to show that a cruise of this kind is just the thing for bracing up a student who through hard work and study is languid and weary-"below par in mind and body." "The Bronze Age in Great Britain," by D. G. Brinton and "A Glance at Two Art Exhibitions" by Thomas Leaming are interesting papers. The new department "Science" discusses "Electric Light Dangers" and "Electric Horticulture." The usual "University Items," "Brief Mention," and "New Books" complete the number. We would suggest that the name of the University appear prominently on the cover. Had we not know it beforehand, we should never have discovered from the magazine itself that it was the representative organ of the University.

It is reported that President McCosh intends to prohibit Princeton students from being on the streets at night.—*Echa*.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates.

A SPECIALTY.

Send for Sample and Prices.



SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS-The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

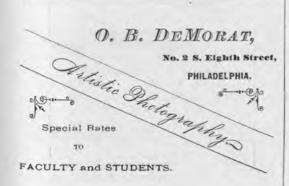
Manufacturers of the following well known brands, BUY NO OTHER:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matines Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.



The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.



H. B. HART. Biéyéles! Velocipedes! Purchasers taught to ride free of charge at the

RIDING SCHOOL.

No. 219 North Broad Street.

For full information, send 3 cent stamp for 24-page catalogue.

Archery, Lawn Tennis, Cric H. B. HART, 813 Arch St.



Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia. Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

KEEP'S SHIRTS

933 Chestnut Street,

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods, KEEP MANUFACTURING CO.

FRANCIS O'HEA, B. A.

1512 PINE STREET.

Private Futor in Mathematics and Physics.



TOBACCO & CIGARETTES

EITHER SWEET OR PLAIN, ARE OF THE FINEST OUALITIES, ALWAYS UNIFORM AND RELIABLE.

TRY THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar.

Seal-Skin Cigar.

This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S. F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials,
Etching Materials,

Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

[ANENTZKY & CO...

1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of FINE CHEMICALS and MATERIA MEDICA.

None but "Graduates of Pharmacy" employed.

E. SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS,

AT LOW PRICES

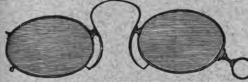
Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.



IVAN FOX.

MANUFACTURING OPTICIAN.



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers. Durham, N. C.

PREPARATION FOR COLLEGE

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets,

(Y. M. C. A. BUILDING.)

REFERENCES,-Professors E. O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidensticker.

D. W. KOLBE & SON,

MANUFACTURERS OF

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

JOHN L. BORSCH. 2000

Manufacturing Optician,

Removed from 924 Chestnut St., to his New Store, No. 221 South Ninth Street (below Walnut). Physicians' Prescriptions and Fine Work a Specialty.

7AMES ARNOLD.

Plain and Fancy

BOOK-BINDER.

No. 531 Chestnut Street, PHILADELPHIA.

THE PERFECTED TYPE-WRITER,



The most popular labor-saver of the age.

Your time is too valuable to be wasted in the use of the pen.

Ten years' experience in the construction of these machines has enabled us to approach perfection. Descriptive circular mailed free.

E. REMINGTON & SONS.

MANUFACTURERS,

124 S. Seventh St., Philadelphia.

PHILIP KESSEL.

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street.

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

GENTLEMEN'S NECKWEAR,

ALSO FULL LINES OF

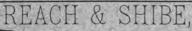
UNDERWEAR, HOSIERY,

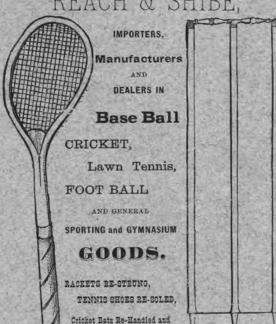
COLLARS AND CUFFS, HANDKERCHIEFS, GLOVES, SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B.-Particular attention paid to orders by mail.





STORE-6 South Eighth Street,

FACTORY-522 North Street,

Wrapped.

PHILADELPHIA.



GEO. W. ALLEN, HATTER.

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

Opera Glasses



Of 500 Different Forms and Prices. SUPERIOR

SPECTACLES AND EYE-GLASSES.

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. OUEEN & CO..

924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

JANUARY 20th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

- 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 Fachelor 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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WM. WILSON & SON, silversmiths,

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Drawings and Estimates promptly furnished

FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor. Fifth and Cherry Sts.

No. 1428 Chestnut Street,

PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, JANUARY 20th, 1882.

No. 9.

The Unibersity Magazine

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

GUSTAVUS REMAK, JR., '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

EDWIN FUSSELL LOTT, '82.

(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 has suffered a great loss by the withdrawal of Mr. T. S. Westcott '82, from the editorial committee. Mr. Westcott has been on the MAGAZINE since his Sophomore year uninterruptedly, and much of its success and many improvements in it have been due to his faithful and earnest work. We shall miss him greatly, but certain special college work demands all his time.

WE call attention to the announcement of the *Record* Committee in another part of the paper. They offer to give a page of the *Record* to any private society or organization that will hand to them a suitable cut. The idea is a good one, and carried to this extent is new in our University. Here the secret fraternities have always been allowed to do this and since '79's Record the classes also, while in other colleges publishing annuals it has long been the custom to extend the privilege to miscellaneous organizations. It will be of benefit to both parties in the transaction, on the one hand by the space given to the society, and on the other by the enhanced beauty of the Record. The Racket clubs, Whist clubs, etc., should immediately get their artists to work to design the cuts. They can then be handed to the committee who will probably get the plates made at a cheaper rate than the clubs themselves could.

In the issue of the Magazine for December, 1880, we made mention of the fact that as our College Tennis two had so easily defeated Haverford, we wished they might have the opportunity of meeting other college representatives in the spring. Our suggestion however, was not looked upon favorably, the *Princetonian* receiving it with biting sarcasm, suggesting that the Pennsylvania children would next want an inter-collegiate at marbles, or criticism to that effect.

We will, however, try again, and we trust with better success. We would suggest that those colleges wishing to take part in such a tournament give their delegates to the meeting of the Inter-collegiate Athletic Association power to act for them in the matter. The tournament could well be held in New York on the day before the Inter-collegiate field meeting, thus enabling men from the competing colleges to witness this interesting contest together with the sports. We should like to hear the opinions of the college press on this matter, and if our plan is not feasible trust some other may be offered.

WE have received several communications referring to the manner in which the absences are posted and the difficulty there exists in having mistakes rectified; we shall endeavor if possible to give all a chance to ventilate their opinions, in the hope that the Faculty may perhaps see that a grievance does exist. The plan which to us seems most likely to give satisfaction, is to have all absences, lateness, etc., posted once a month, and then a day appointed for each class on which they should present their excuses. With this plan every one should be satisfied, for all would know if the absences charged against them were correct, and having a specified time and place for having corrections made, all could be heard and the confusion which the end of a term now brings would cease.

THE Committee of the Franklin Scientific Society having charge of the free course of lectures to be given by that society deserve great credit for their enterprise. They have secured the services of five gentlemen whose names are well known in University circles, and who will not fail to draw good audiences. The lectures as will be seen in another part of the paper will be delivered on every Wednesday evening in the chapel of the University. This is the seventh course of lectures given by the society, but is the first free course. The public in general and especially the students should, and we have no doubts

will, show their appreciation of the labors of the committee by a large attendance.

ME are compelled again to refer to the late cremation programme by a communication from an irate member of '84, who thinks that we have done his class a great injustice in holding it responsible for the shortcomings of its committee. In his rage he becomes slightly incoherent. The class. he says, presumed the ability of its committee to issue a creditable programme since any committee might be presumed competent to distinguish a "she goat" from a "kid." Therefore the class must not be held responsible because this beautiful piece of logical inference somehow or other failed to work. But he does not question the justice of our criticism. It is only because we censured the class for entrusting a duty of this kind to its worst and not to its best scholars that our correspondent boils with indignation. However he may argue, the fact still remains the same, and is confessed by the more sensible men of the class, that the responsibility primarily lies just where we have charged it.

THE time for examination is at hand and with it comes the remembrances of all the petty annoyances of former experiences of this kind. Disagreeable affairs at best, they are often made more so by circumstances. Especially is this the case with oral examinations. The classes, if large, are divided into two or at most three sections, if smaller, probably the whole class is obliged to attend at once. The lot decides the order in which the men shall be called; and woe to him for whom the lot falls last, for he will have to sit in silent misery for four or five hours listening to the flunks which will probably after all be his own fate. That oral examinations are

the best test of what a man knows is very doubtful. In the case of many students, the awful array of Professors (or of empty chairs) with which he is confronted will frighten all he knows out of him. We would therefore ask that, either the examinations be principally written, or that, if they must be oral, the classes be divided into smaller sections, and that the men be allowed to remain outside the room until their turn comes, instead of sitting in the room, kept in painful silence by frequent reminder that they must act as if they were "in my parlor."

THE GLOAMING.

We sat in the fisher's cottage, We looked out over the sea, The evening mist came upward, Climbing so silently.

The lamps in the tower of the lighthouse, Brighter and brighter shone, And far away in the distance, A ship was sailing alone.

We talked of storm and shipwreck, Of the sailors and how they go, Between the heavens and ocean, Floating through weal and woe.

We talked of the distant countries, To North and South, far away; We talked of their foreign manners And their life from day to day.

Where the Ganges gleams, and the odors Are wafted from giant trees And before the flowers of the Lotus Still crowds are upon their knees.

Where the little people of Lapland Sit crouching around the fire, Baking their fish and chattering, And screaming louder and higher.

The maidens sat earnestly listening, Till the ship was lost to sight, And a silence fell as the twilight Melted into the night.

-From the German of Heine

AN INTERVIEW WITH OSCAR WILDE.

THE MAGAZINE Committee was in session. The editor-in-chief sat with his chair tilted back and his feet on the desk, surveying the ceiling through his one unbroken eye glass and pondering a heavy editorial. The Exchange man was running over his lists in search of some obscure periodical, on which to vent his critical venom with impunity. The Business editor was casting up his accounts and inwardly chuckling over his executive ability. The "Freshman" was preparing his wrappers and in a dark corner, my unworthiness, nominal "Penn and Pennsyl" editor, was laboriously evolving poetry. Two or three "annexes" were actively employed in reading exchanges, making bad puns, telling stale jokes and goading the chief to desperation. Suddenly up spoke an "annex," a silk hat and long ulster with a small man attachment,

"Here's something you fellows ought to notice: Oscar Wilde is in New York."

Four men essayed a pun, but a cloud was on the brow of the chief and the four hastily subsided.

"One of us ought to interview him" said the editor. The proposal was received with enthusiasm. The committee might soon have to go out and we all felt that such a golden opportunity as a trip to New York, at somebody else's expense, was not to be neglected.

"I can't go myself." We associates breathed a sigh of relief. The chief invariably reported all inter-collegiate foot-ball matches and we had feared that the precedent might have undue weight in the present case. "I won't appoint anyone, lest I should be accused of favoritism. I will let you vote on it." An "annex" was appointed teller, a silk hat was passed round and the alarming discovery was made that each man had received one vote.

^{&#}x27;83 has elected the following officers: President, H. C. Thompson. 1st Vice President, C. W. Burr. 2d Vice President, C. Y. Audenreid. Secretary, F. M. Day. Treasurer, E. M. Fergusson. Historian, J. W. Savage. Executive Committee: Heaton, Condict, H. Page, L. Page, J. Thompson.

The chief was disgusted. "I didn't think you fellows were such a well organized mutual admiration society" he remarked, sarcastically; "Well, I suppose I must appoint. The "Freshman" of course, is out of the question; the Business man is hardly enough of a "super-æsthetical, highly poetical" personage to undertake the mission, it lies between Exchanges and "Penn and Pennsyl." Said gentlemen appeared highly elated. "Toss up for it, I won't decide." The Exchange man borrowed a penny of the Business editor, The lot had fallen upon tossed up and lost. me. I pass over the next few days during which I was an object of envy to all my associates.

On the following Saturday morning, I arrived in New York and, soon after, found myself at the door of Mr. Wilde's rooms. My knock was answered by a page in mediæval costume, who took my card and ushered me into an ante-room furnished in the Japanese style. Here, I found a visitor evidently bound on a kindred errand. He was attired in a dress coat, black velvet knee breeches and orange stockings; a large shawl of orange and black silk was wound about his head and he had a rosette of the same pinned on his breast. He smiled a comical sort of smile and said "University Magazine, I presume," I acknowledged the imputation and inquired if I had the honor of addressing one of the Princetonian board. He assented and the ice thus broken, we began to discuss the situation. We had hardly exchanged a dozen words, when the page re-entered, and, giving me a package, requested me to do his master the favor of "donning" the enclosed "weeds." I exchanged glances with the Princetonian; he seemed on the point of exploding, but the page turning towards him desired him to enter, in the same archaic style, and I was left alone. I opened the package and discovered a blue velvet suit with a pair of red stockings. I got into said equipments at my leisure. When I was dressed, I sat down to wait my turn hardly knowing what to expect. For about twenty minutes I remained in the "Japanese, blue and white" apartment; but at last my editorial brother came back looking excessively amused and I was ushered into the inner chamber. Within the door hung a heavy curtain of green velvet covered with sunflowers. The page drew this aside and I found myself in a large room lighted by two windows filled with stained glass of the most excruciating mediæval design. The floor was highly polished, a mat or two embroidered with sunflowers or lilies, lay here and there. The furniture was a strange medley; here an old wooden bench that might have belonged to an antediluvian, there a decidedly nineteenth century reclining chair; most of it however might have come direct from "the cultivated court of the Empress Josephine." But in the exact centre of the room was the object of my visit. He was sitting or rather half reclining on a very Greek piece of furniture which might be called a chair. He leaned upon a table, his hands were folded and a most "soulfully intense" expression pervaded his face; before him in a tall crystal vase was a lily. He was completely absorbed and did not notice my entrance. I stood and watched him, but he remained in rapt contemplation. I coughed slightly, he started as if he had been shot and an expression of pain crossed his face, but gracefully rising he stood gazing at me, indeed he seemed to contemplate me as he did the lily. I felt uncomfortable, but thought it best to let him speak first. He extended his arms as if to embrace me, but then pressed them both upon his forehead and shuddered through the whole length of

his velvet clad form. At first I feared he was going to have a fit, but then I reflected that he was a poet; had I not felt, in a faint degree, the working of the "divine afflatus?" He was a far greater poet than I, his throes of inspiration would consequently be far more intense. At last, however, it passed and then æsthetically waving his arms to the measure of his verse, he began,

"O offspring of the golden western world, Nursling of gnarling, bosky, bowery wood Where Hyperion sleeps in night's dun shroud enwrapt,

By sable, solemn, softness, into silence lapt.

Freshness and adolescence sweet and deep, Youth, rosy as Aurora's finger tips, Thou, cradled 'mong the crimson prairie flowers, Or mid the emerald sheen of forest bowers.

No cankering chain doth bind thy genius' flight, Nor hold thee from the empyreal star strewn blue Wing-sandaled through pure æther art thou sped, A gold-green garland on thy gleaming head.

Thou who dost quaff the Heliconian dew, Bound by no gyves which chain our studious feet, No clanging chapel bell thy musing mars, No discipline thy sweet existence jars."

Here some sudden movement of mine seemed to startle him, he stopped and then with a gesture of horror, cried out "Nay! nay!! tell me not my soul hath been deceived -that here, here in this western world, beautiful existence is chained by gyves such as bind the drudges of the East. Are ye indeed slaves in the house of Mathematics, gross physical Science, and Aristotelian Logic? Are your rapt musings marred by thoughts of examinations? Abhorred word!" paused overcome by the violence of his emotions. I told him, as gently as I could, that it was indeed too true; not only were we subject to examinations but also to recitations and compulsory attendance at chapel. He wrung his hands, raised his eyes to the ceiling, groaned dolefully, moaned plaintively, "ah miserie," and fell to the floor. I called his page and

then returned to the ante-room where I found the Princetonian metamorphosed into a "common place young man." I told him my experience. He laughed, "I let him have his own way and didn't put in my oar at all. So he paid us all sorts of compliments about our æsthetic colors, etc., etc., I didn't think it worth while to undeceive him."

Just here the page came in and told us that his master was better but that he would be unable to see us again as the shock had been too great. We left a note advising him to go to Harvard since it might perhaps approach nearer to his ideal University and then took our departure. We did not leave New York until late that night. When we got to the station my companion displayed great exuberance of spirits; so much so, indeed, that he wished to ride home on the cow-catcher. I dissuaded him, however, and induced him to take a seat in the smoking car. During the first part of the journey he sang some very beautiful songs in a most affecting manner, but gradually a reaction set in and he became very drowsy. At Princeton Junction, he bade me an affectionate farewell with tears in his eyes. "So he went on his way, and I saw him no more."

THE FIVE YEARS' COURSE.

THE five years' course in the Department of Science, which was heralded at first with so much satisfaction by the Faculty and many of the students, has now begun to present several disadvantages over the old arrangement of studies and classes. There seems to be a general impression that the standard for admission to the Freshman class is altogether too low, not requiring as much as many other Scientific Schools, or even our own Art Department. It may not always happen that the higher the standard of admission,

the better will be the position of the college, but it often is so, and the present order of things in the Scientific School has possibly lowered its grade among the others in this country. The former course was changed because there were too many hours of study for hard working students to go through in four years, without some effect on their health. Instead of requiring less at the entrance examinations and taking five years to graduate, it would have been much better to admit to the Freshman class, only those who knew the amount of French, German and Drawing gone over in our first year here, allowing them to finish college in the regular time. I mention these three particular studies, because several Academies in this city that prepare for the University, teach them voluntarily, so students can enter the departments of other colleges if they wish.

A great deal of class feeling and rivalry will be crushed when a separate Sub-Junior class is formed. After men have been in the same class for two years, they are just beginning to learn each others tastes. To make them then join, and graduate with a class that has entered college one year later, to which it has been antagonistic in all the games and sports; is not likely to create that good feeling between all its members, which otherwise would ensue if they kept together the full course. The scientific men feel as if they had been dropped from one class into another.

In all matters pertaining to education, a certain amount of conservatism is generally observed to prevent sudden and too expeditious a change, but this does not seem to have been the case with the five years' course, because they otherwise would have saved a needless confusion of classes, combined with a method likely to break down a good deal of college feeling.

SONG

1.

Ye breezes that strew
The leaves as you go
In chase of the lark and the plover,—
Pray hearken to me,
Speed over the sea
In search of my wandering lover!

11.

Ye tempests that blow
And whirl up the snow,
While living things fly to the cover,—
Obey my command,
Speed over the land
In search of my wandering lover!

III.

Ye brooks in your flow,
Seek high and seek low!
Can you my lost laddie discover?
You know why he's staid?
What! some other maid—!
Left! left by my wandering lover!
— E. G. B., in the Argo.

Communications.

Messrs Editors:—I would like to call your attention to the unjust mode of treating the students by the Faculty in regard to absences. I say unjust because the Faculty are fully aware of their action in this respect, and one Professor goes so far as to compell a student to mark the roll so that he will not be held personally responsible for any mistakes that may occur.

The present rule is that if a man is absent he shall make his excuse to the Dean on the Monday following his absence, and it is then disposed of according to its merits; but when a man is present and is reported absent by mistake he is not informed of it until the close of the term when he sees it posted up on the board in the Assembly room. He then goes to the Janitor to have the mistake rectified

who informs him that he will have to see the Dean about it, on going to the Dean he is told that the rolls have been given to the Secretary and that he will have to confer with him about it. After repeated attempts to gain an audience with the Secretary he is successful and is then coolly asked by him "if the Dean told him when he was to find time to look the matter up," evidently forgetting that he is allowed one day out of every college week to attend to the business of his department, of course this question is unanswerable and there is nothing left for him to do but to submit to a reduction in his average. Now this evil is easily remedied: if the Faculty would inform the student of his absences at the end of each week, or at the end of the term allow him to explain the mistake there would be no just cause for complaint.

MESSRS. EDITORS:-The attack upon the class of '84 in your issue of Dec. 20th was very unjust, for although the Cremation Programme was defective in many particulars, these defects are not to be charged upon the class at large. Let us suppose as your article assumes, that the class did appoint the Cremation Committee, the gentlemen chosen were, as the rest of their arrangements attest, well qualified by their energy and good management if not by their remarkable scholarship. But is the amount of erudition, necessary for the production of a correct Cremation Programme, so very great after all? Can anyone conceive of a Freshman, and he conditioned in Latin Prose, blundering over a noun in apposition? There is no matter of complicated construction involved: the Latin is of the simplest form and there is no necessity for making the Greek anything more. Could the class then have imagined that a committee of five gentlemen, partly from the Department

of Arts, would make such blunders as appeared in '84's programme? The Committee could not have even glanced over their completed work or they would never have printed it. And now considering the presumed ability of the Committee,—for any committee might be presumed competent to distinguish "a shegoat" from a kid,—and considering the simpleness of their duty, which simpleness entirely precluded the possibility of a revision by the Class without a slur upon the ability of the Committee, can the class properly be charged with "negligence"? c, '84.

De Alumnis.

'41. William Henry Rawles' lecture before the students of the Law Department on "Some Contrasts in the Growth of Pennsylvania and English Law" has been printed and distributed by the Department.

Dr. Orlando Fairfax was found dead in his bed in Richmond, Va., on Jan. 12th, aged 76 years. He was born in Alexandria and graduated from the University of Virginia and the University of Pennsylvania. He practiced his profession lifty-three years. He was a member of the younger branch of Lord Fairfax's family, and had lived in Richmond since 1861.

'67. William A. Lamberton, formerly Professor of Mathematics in the University and for ten years occupant of a similar chair in Lehigh University, was married on Dec. 22d, to Miss McCurdy of this city.

'75. John Marston has resigned his position as inspector of Iron work on the Penna. R. R. to accept one as engineer in charge of field party on the Southern Penna. R. R.

UNIVERSITY OF PENNSYLVANIA.

The members of the class of '84, at a meeting held Friday, Jan. 6th, 1882, passed the following resolutions to express their sorrow at the loss of their classmate. Charles James Hurst.

Whereas, The Divine Providence has removed from our midst a beloved friend and classmate, Charles James Hurst, who by his great promise, untiring zeal and generous nature won a place in our nature never to be effaced; therefore be it

Resolved, That we extend to his family our most profound and heartfelt sympathy in their affliction. Resolved, That a copy of this preamble and these resolutions be sent to the family and that they be published in the UNIVERSITY MAGAZINE and the daily papers.

CLEMENT JONES.
LEWIS L. SMITH.
WM. J. SELTZER.
J. IRVINE SCOTT.
GEO. SERGEANT, JR.

Committee for the class of 1884.

Penn and Pennsyl Sketches.

PROGRESS wants to know "why the University boys do not take Lacrosse into their favor."

J. B. LIPPINCOTT & Co., have just issued a new book by Dr. Stille on "Studies in Mediæval History."

BULLITT '83 has been granted leave of absence for two weeks by the Faculty at the instance of Mr. Webster.

82's SUPPER Committee have prepared a menu worthy of Lucullus' Apollo. The supper will be held on Feb. 3.

THERE is talk of entering a pair in the Schuylkill Navy races. There is no reason why the college club should not take every race.

Messes. Cuthbert, Leonard, Bullitt, Finletter, Bower, Shoemaker, Scull, Bryan and Lucas, all of the Freshman class, have lately joined Philo.

Brilliant Remark.—Prof. K.—How can the sum of two positive quantities be equal to zero?

Mr. J.—n.—When one of the quantities is negative.

The Boat Club has received a communication from the Lake George Rowing Association to enter in their races next summer. The club propose to send an eight and a four and possibly a pair.

Prof. Sadtler will begin February 1st a course of twenty lectures on the "Application of Organic Chemistry in the Industrial Arts." These lectures will be delivered to the Seniors in Science and the Wharton School.

The first number of the *Penn Monthly* as a University publication has been issued, and as such recommends itself not only to all interested in the discussion of important educational topics but to every student in the University.

The Park Commissioners have granted permission to the Vesper and Undine Clubs to erect new boat-houses above the steamboat landing. They have also under consideration a similar application from the University Club.

Some members of the Glee Club will play the travesty of "Romeo and Juliet" at the Germantown Opera House at an early date, proceeds to be given to the Young America Cricket Association. It will be remembered that this was the last piece presented by the Dramatic Association before its decease.

The following men are now training for the crews: '82, Hunter, Dickerson, Smith, Walton, Packard, McFadden and Fuller; '83, Page, Bullitt, Davis, Earnshaw, Condict, Ash, Stevenson and Whittaker; '84, Sergeant, Gray, Smith, Jones, Lodge, Russell, Lindsay and Johnson; '85, Biddle, Noble, C. Harvey, Leonard, Wiltburger, S. Harvey, Cresswell and Sharpe.

The Juniors have raised considerable discussion as to the constitutionality of Philo's gift of the bowl to '82. Brown '79 and Bullitt '76 were retained as counsellors by '82 and '83 respectively and were present at the meeting on Friday, January 6th. The bowl is at present in the possession of Mr. Hunter, President of '82.

The Record Committee requests us to print the following announcement: A page of the Record will be given to any society that hands to the committee a suitable cut. If they so wish they can hand in simply the design from which the committee will have the cut prepared along with the illustrations of the Record, at a lower rate than the society could otherwise obtain. Any information as to the style of design desired will be furnished on application.

The first concert of the Glee Club will be given in the chapel on Thursday evening. February 9th, 1882. An excellent programme will be presented, comprising many new choruses and a liberal supply of new college songs. It is intended to devote the greater part of the proceeds to paying the debt incurred by the Club three years ago in issuing the Song Book. Those who have attended former concerts will be pleased to hear that Messrs. Felix E. Schelling and Lyman S. Linson have consented to assist the Club at this concert.

The Franklin Scientific Society opens its seventh annual course of lectures on Wednesday February 8th with a lecture by Prof. Rothrock on, "Plants as influencing Human History." On February 15th, Prof. Hoskins will lecture; his subject is not yet announced. The third will be on February 22d., by Prof. Barker on the "Electrical Exhibition at Paris."; fourth on March 18t., by Prof. McElroy on "Shakspere"; fifth on March 8th., by Dr. Karl Seiler on "The Human Voice." There will possibly be a sixth on March 15th.

The opinions of the members of the Faculty in regard to chapel attendance, as shown by their actions, have been secured by an enterprising Junior: In the 13 days from December 6th to December 22d. inclusive, Dr. Krauth has been present 13 times, Prof. Kendall, Sr., 9 times, Prof. Kendall, Jr., Richards, Marks, Spangler and Earker, o. Haupt 5, Sadtler 4, McElroy 6, Seidensticker 6, Jackson 2, Muhlenberg 13, Kænig 4, Thompson 4, Dr. Easton, o. It seems that the majority is against having chapel at all. It is but fair to say that Prof. Richards has been granted a permanent excuse.

The Moderator of Philo has appointed the following committees to act during the second term: Committee to edit the UNIVERSITY MAGAZINE, Remak '82, Finletter '82, Moses' '83, Bullitt '83, L. L. Smith '84, J. M. Gest, Law Department, George Junkin, Jr., Med. Department. Committee of Appeals, Wismer '82, Wylie '82, Cheyney '83,

Page '83, Work '84. Committee of Arrangements, Allyn '82, Audenreid '83, E. C. Smith '84. Review Committee, DeSilver '82, Fullerton '83, Savage '83. Library Committee, Plitt '82, Hess '83, Steele '84.

Some energetic undergraduates are agitating the scheme of a "University Ball."

The Franklin Scientific Society has elected the following officers for the second term 1881—'82: President, Howard S. Stetler; Vice President, Wm. T. Hildrup, Jr.; Treasurer, Charles A. Dundore; Corresponding Secretary, Theodore Maris; Recording Secretary, Wm. J. Serrill; Curator, C. R. Claghorn; Librarian, H. S. Hering. Executive Committee, C. R. Claghorn, W. J. Serrill, G. K. Fischer. Committee on Discussions, C. J. Hexamer, W. T. Hildrup, Jr., H. S. Hering. Committee of Appeals, Theodore Maris, C. R. Dundore, S. W. Cheyney. Lecture Committee, H. S. Stetler, ex-officio, C. J. Hexamer, C. R. Claghorn, W. J. Serrill, H. S. Hering.

Messes. Fuller and Gilpin represented the University in the conference of the Colleges at the Colonade Hotel on Saturday, Jan 14th. Messrs. Jennison and Lloyd represented Princeton and Messrs. Goodwin and Cowles, Columbia. At the request of the other delegates Mr. Gilpin of Pennsylvania took the chair, with Mr. Jennison of Princeton, Secretary. Mr. Goodwin (Columbia) moved to make the race an eight-oared race. This was objected to by Princeton and Pennsylvania. Mr. Fuller moved that the race be rowed as heretofore in fours. Carried. Mr. Lloyd moved that the date of the race be June 23rd, which was carried after some discussion. The eligibility of a man for a place on a crew rowing for the Childs Cup was decided by the delegates as follows:

"Any man who is studying for a degree and has attended regularly the lectures, recitations and examinations given in University for said degree during the last half of the college year next preceding any race, shall be eligible to row on his college crew for the 'Childs Cup.'" The meeting then adjourned to be called together by the col-

lege in possession of Cup.

LAW NOTES.

The Senior class were shocked to hear that the Essays must be handed to Prof. Mitchell by the middle of February instead of March. The immediate consequence was an increased attendance at the Law Library which is likely to continue for some time. Very few wrote their essays in the summer holidays as all confidently expected they would.

The Moot-courts this year are much better attended than they were last year; and the arguments present a great improvement. The copies of the briefs however are often exhausted. Why could not a few more be printed, so that those who are unable to get to 6th and Chestnut until a few minutes after eight might still have a copy?

Other Colleges.

HARVARD.—Several prominent lecturers will appear before the college during the winter.

Mr. Norman's book on the Greek play is very severely criticised.

The Freshman nine went into training on the 12th.

The Sophomore crew will be much lighter than that of last year.

There are one hundred, and four elective courses open to undergraduates.

YALE.—Seniors have seventeen hours a week.

The revised version of the New Testament is in use at the devotional services of the Theological School.

Two graduates have offered to erect a physical laboratory for the use of the college.

COLUMBIA.—A challenge has been sent to Harvard, but since the race was not to take place at New London, it has not been accepted.

The Harvard Freshmen have been challenged for a two mile race on the Harlem.

A burlesque in aid of the boat club will take place on the 20th of February.

The Juniors and Sophomores have had a joint class-supper.

The no-talking rule during recitations is hereafter to be strictly enforced.

The Seniors at Columbia are the champions at foot ball, with the Sophomores second.

MISCELLANEOUS.—Racine is to have a Latin play. The "Heauton Timoroumenos" of Terence has been chosen.

It is reported that President McCosh intends to prohibit Princeton students from being on the streets at night.—*Echo*.

Classes have been formed at Cornell for the study of Russian, Modern Greek, Turkish and Arabic.

The annual foot ball match between Oxford and Cambridge resulted in a victory for Oxford by two goals and a try.

A western foot ball league is proposed which shall include Hillsdale, Albion, the Agricultural College, Oberlin, Racine and Chicago University.

At Illinois college several of the Professors play on the nine.—Echo.

Two ladies, students at Newnham Hall, affiliated to the University of Cambridge, attained a grade sufficient to have ranked among the first class in last year's Moral Sciences Tripos.

Oberlin has adopted the "mortar-board."

The Chinese students lately recalled from America, after arriving in China, were sent to Shanghai and put under strict guard in a deserted college, which was said to be haunted.—Oberlin Review.

Nearly two hundred colleges in the United States favor and practice co-education.

At the University of Minnesota, seven professors have been removed for incompetency.

Dartmouth and Hobart have done away with Class Day.

A projected cremation at Williams was recently suppressed by the faculty.

Exchanges.

Owing to the Christmas Holidays we suppose, but few of our exchanges have as yet put in their appearance. Prominent among those which have come to hand, appears the Acta, looking as fresh and readable as ever. We cannot help thinking, though, that we have had an "ample sufficiency" of sketches such as we find in the present number. Again, satire should be keen and piercing, a rapier, not a bludgeon. "The confident Yale man and the Columbia captain" is written in a style which, we think, is below the dignity of a college paper. "Day Dreams" is a very pleasing little poem and the "Song of a Mortar-boardful Fresh," a parody on "When I first put this Uniform on," is very clever.

The Lafayette College Journal comes down very strongly on the "Oxford cap craze." A good point is made, we think, as to the incongruity presented when "tight pantaloons, short coat and 'loud' necktie" are "surmounted by this 'mortar-board.'" If the cap is adopted let us have the gown too, by all means. We notice no verses at all in the Journal. Are Lafayette men so wedded to Science that they find no time to court the Muses.

Next comes our English friend the Cinque Port with a well written article on "The Supernatural in Shakspere" and an amusing little sketch on the "Philosophy of a Sneeze." The Cinque Port though a school paper contains much better matter than many a periodical of higher pretensions.

We have to acknowledge the receipt of the first two numbers of a new paper from our neighbor Swarthmore. The name, at least, Phænix, is quite apt after the recent disaster which the institution has suffered. Its appearance seems rather pretentious and there is much space to be filled the board of editors is, however, numerous, and if No. 2 may be taken as a fair sample of what will be done in the future, there need be little fear as to its success. We notice some fair attempts at verse. "A Christmas Lesson" is not a bad imitation of the style of Wordsworth. The editorials do not display particular strength, for that matter very few college editorials do. Suffer a word or two of exhortation, however. O, Phanix, strive to preserve uniformity of tone, don't degenerate into literary patchwork, insert heavy articles such as "Voltaire" or "Carlyle," if you please, but don't fill up with puerile puns and dry statistics.

But here comes our quondam defender the Notre Dame Scholastic leading off with a tremendous article on "Free Trade vs. Protection," reeking of statistics; sprinkled with poetry, Virgil, Pope and others. Of course we couldn't think of reading it, we might be converted to the Free Trade heresy and that would never do. The Scholastic has we fear a very poor opinion of college journalism judging from the subjoined extract. "If one were to take the matter that occupies a large space of college papers as a criterion by which to judge the editors, he would set them down as a set of love-sick swains, and too much absorbed in 'the tender passion' to be fit for study. Athletics would prove a god-send to such fellows were it not that they are too intellectual (in their own estimation at least) to indulge in them." We think the Scholastic a little too severe, yet heartily concur in the athletic prescription. College papers should preserve a strong manly tone in these days of banged hair and æsthetics.

We notice little in the latest number of the Tech to cause us to change the opinion expressed in our last number, yet not being scientifically disposed and hence incompetent to give a fair criticism we humbly subside, tendering our hearty thanks that we have been allowed "to pass unannihilated."

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

CIGARETTES AND
FINE TOBACCO S.
SWEET CAPORAL, VETERAN, CAPORAL,
CAPORAL 1/4, AMBASSADOR,
ST. JAMES, etc.

SULTANA Importious to moisture
Pioneer Cigarette Manufacturers of America
Warranted PURE TOBACCO and PURE RICE
PAPER used in all their Celebrated Cigarettes.
Scil by Doslore throughout the world.

SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS—The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No Other:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.



The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

O. B. DEMORAT,

Special Rates
TO

No. 2 S. Eighth Street.

PHILADELPHIA.

Special Rates

TO

FACULTY and STUDENTS.

STUDENTS

PREPARED FOR COLLEGE.

CONDITIONS MADE UP.

ALONZO BROWN,

No. 1539 Chestnut Street,

PHILADELPHIA.



PAPER WAREHOUSE

A. G. ELLIOT,

727 Chesinut Street and 726 Jayne Street,

Bankers' Blotting,—Cheapest and Best.
SEND FOR SAMPLES.

FRANCIS O'HEA, B. A.

1812 PINE STREET.

Private Futor in Mathematics and Physics.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Etching Materials,
Colors and Materials for China and Tile
Painting.

Wax Flower Materials

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.

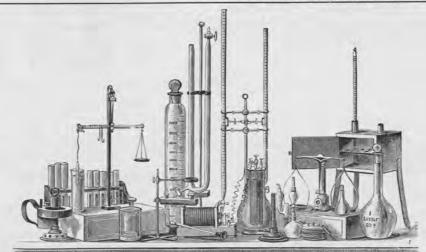
E. SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS,

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.



BULLOCK & CRENSHAW,

528 Arch Street, Philadelphia,

ANUFACTURERS AND IMPORTERS OF

CHEMICALS and CHEMICAL APPARATUS,

13- Descriptive Priced Catalogues furnished on application. 14

IVAN FOX,

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL, Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers.

Durham, N. C.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets,

(Y. M. C. A. BUILDING.)

REFERENCES.—Professors E O. Kendall, L. M. Haupt, O. H. Kendall, C. P Krauth, R. E. Thompson, O. Seidensticker.

D. W. KOLBE & SON,

MANUFACTURERS OF

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia,

JOHN L. BORSCH,



Manufactuning Optician,

Removed from 924 Chestnut St., to his New Store, No. 221 South Ninth Street (below Walnut), Physicians' Prescriptions and Fine Work a Specialty.

JAMES ARNOLD,
Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

PHILADELPHIA.

THE PERFECTED TYPE-WRITER,



The most popular labor-saver of the age.

Your time is too valuable to be wasted in the use of the pen.

Ten years' experience in the construction of these machines has enabled us to approach perfection. Descriptive circular mailed free.

E. REMINGTON & SONS,

124 S. Seventh St., Philadelphia.

PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Galters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET,

(First Store below Market St.)

PHILADELPHIA.

PHILADELPHIA



FACTORY-522 North Street,



GEO. W. ALLEN,

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTAGLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application.—Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 185 pages. Part 3—Magie Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

FEBRUARY 5th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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. Jamés Tyson.

IV. The Auxiliary Faculty of Medicine, organized in 1865,

holds its sessions during the Spring and Summer, and its instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science, Dean, Dr. S. B. Howell.

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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups. Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, NEW YORK.

DARLINGTON, RUNK & CO.

Importers, Jobbers and Retailers of

SILKS,

DRESS FABRICS, Plushes, Mourning VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR,

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON. RUNK & CO. CHESTNUT STREET-1128

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, FEBRUARY 5th, 1882.

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.

GUSTAVUS REMAK, JR., '82, Editor,

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

EDWIN FUSSELL LOTT, '82.

(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.

NOTICE of the meeting of the delegates from Princeton, Columbia and the University came to us too late for any editorial notice in our last number. The chief object of the meeting was to settle all disputed questions in regard to the race, and, more particularly, to decide where the line should be drawn between college men and outsiders, in order that no disputes should arise in future, like the one which spoiled last year's race. The point is, however, still left undecided; or rather the line is drawn altogether too closely. The first qualification, that a man must be studying for a degree, cuts off a large class of students who are just as much members of college as those taking the regular course, viz., partial students.

These are men who attend college regularly, who are members of the class organizations, who compete in the college track athletics and at Mott Haven, and whose names are in the catalogue; but who, from disinclination to some one subject, omit it, and thus render themselves ineligible for a degree. It cuts off special students and post-graduates, who are without doubt members of college. On the other side it is argued that it is desirable to cut off post-graduates, in order to put an end to the practice of coming back after graduation merely to take part in athletic exercises. But this does not hold against special students, and we greatly question the validity of the objection at all. If a man has enough college spirit to come back, or the college has enough energy to bring him back, we think the college ought to get the benefit of it. Again who is to decide what is the standard of regularity of attendance "at the lectures, recitations and examinations" to which under this agreement a man must attain? Are ten absences to debar him, or fifty? Does one omitted examination disqualify him, and are excuses admitted? We would recommend that the first part be amended so as to include any person who has been registered as a student at the college for a certain time, say six months, previous to the race; and that the latter part be made more definite, by fixing some particular fraction of the hours for the necessary attendance; and further that this be done immediately, so that there will be no dispute next June.

A NYONE who reads the Provost's speech A before the Council committees will get a very good idea of his broad schemes and liberal ideas in regard to the future of the University. Old Penn has been fortunate of late years in having two very energetic and liberal minded men in the Provost's chair. Since Dr. Stille's inauguration she has taken a gigantic stride on the road of improvement. The speech of the present Provost shows that he is not to be outdone by his predecessor. He recognizes the fact that the spirit of the present day is progress, and the University must keep pace with it, if it is to be of any use to the community. The generous treatment which the proposition has received from the press is very flattering. It is said that Philadelphia is the last to recognize the value of her own institutions. That she does so now must be a proof that their fame has reached her ears from abroad. The adverse action of one paper and the uncalled for trouble which its editor afterwards took to prevent the sale of the Almshouse land met its just rebuke in the decision of Judge Elcock. They say that no man is worth much who has no enemies. and the same remark will apply to great institutions. No good man can have a bad one for his friend, and if all one's friends are of the first class it obviously follows that his enemies are of the latter. That the first part of the proposition applies to the University is true, and therefore it must follow that the latter part applies also, which logic is eminently borne out by the facts of the case, when one considers the character of Col. Taggart's "Sunday Times."

THE custom is prevalent at all American colleges of having certain exercises during each collegiate year conducted solely by the undergraduates apart from the Faculty or

Alumni. Among these we may mention, burial or cremation of certain books, cane sprees or a bowl fight, Senior class day, a Sophomore, Junior or Senior ball or reception, prize or inter-society debates are held by the Literary societies and all the recognized American amateur sports are indulged in.

Some of these events must needs take place in the early part of the college year, but it is the almost universal custom with our prominent colleges to hold many and the most interesting of these during the week immediately preceding commencement; and as the Alumni hold their re-unions and class demonstrations at this time there is a common interest of alumni and undergraduates in the events of the week, and the young and old sons of Alma Mater have their desires for her welfare strengthened and united.

This, as we all know, has not been the custom at our own University and the great advantages to be obtained by the association of graduates and undergraduates has thus been lost.

It has however been the desire for some time of many of the prominent and most active members of our alumni associations to institute such a commencement week here, and they have therefore appointed a committee of five to take action in the matter, and it only remains for the undergraduates to give them their hearty support to make the matter an undoubted success. We have been informed that there will be a meeting of this committee and the presidents of the four college classes on Feb. 14th to consult on the matter, and it will be of great advantage if the classes and the college will give the presidents power to act for them in this matter at that time.

Of our two important Senior celebrations, Class Day and Ivy Day, the former can easily be postponed until June and the only reason the other should not be held then is that the heat of summer would be disadvantageous. But we recommend to '82 to disregard this and hold both of her important events in commencement week. The other classes cannot of course hold any of their celebrations then, this year at least, for they are either past or have been arranged for earlier dates. But the college at large could make the week interesting by holding a class Lawn Tennis Tournament, arranging an inter-collegiate cricket match, and Philomathean and Scientific society re-unions, which with an Alumni oration by a prominent graduate, which the committee are arranging for, a reception by the Provost possibly, the Alumni re-union and commencement, will give us such a commencement season as will attract graduates and other visitors from a distance and institute a custom which will be of immediate and permanent good to the University.

Let the undergraduates but arrange their exercises in time and the Alumni committee will have programmes for the week printed and sent to all the graduates of the University.

THE SCIENTIFIC CYNIC.

Were I but a poet that yearns For the infinite essence of souls, Instead of a chemist that burns His digits with hot cassaroles, I'd take a big beaker and wash The souls of a dozen young men Quite free from all folly and "bosh" In brain-vapor-distillate; then Decant from the residue, small, The bulk supernatant that bears The most, if indeed 'tis not all Of their worries and troublesome cares. Then, bringing the dubious mass On paper of Sweden the cold, Supported by funnel of glass And fitted with accurate fold, I'd filter the mixture and dry The possible common sense grains, And prove them but hydrous-ferri Instead of residual brains.

But then, it might be a mistake;
My hand might some irony drop;
My acid flask start a small "laike"
That into the beaker would drop.
And thus, my analysis fail;
The results be uncertain, at best,
Because, ere commencing to rail,
I failed my re-agents to test.

C. H. L. '79.

ORAL EXAMINATIONS

How A. and B. Fared at One.

A FACT.

A is a hard student and very nervous. B. is bright, bold and lazy. A spends his time amongst his books. B. gains his knowledge by the aid of his five senses. A is capable of becoming a subtle theologian. B. would attract crowds as a popular preacher. A has the possible power of a deep lawyer. B. could hoodwink a jury with a deftly turned speech. A nourishes within him the fires of a poet. B. writes very pretty verses. A has the learning, the skill and the intellect to pull down and build up systems. B. could talk cleverly about these systems, whether down or up.

But there is this difference. A. is nervous. B. is not. A. loses confidence before a crowd. B. enjoys the erowd and gains confidence. It is unfortunate, perhaps. But God made them so.

A, and B, come up for examination in Greek. The examination is oral. A, has spent weeks and months over its preparation. B, has picked up, at odd moments, enough to carry him through. Each receives a slip, with the lines to be read by him marked thereon. As A, is called up, he recollects, with a shudder, that he has neglected to prepare the last five lines. He receives his slip. He turns white, and sways in his chair. His lines are the last five. He knows enough Greek to translate them at sight. But his nervousness overcomes him. His hand shakes. He sees nothing but a sea

of type. He gasps out an excuse, and hurries from the room. He has failed. And yet he is one of the finest Greek scholars in the class. On the whole of the other eleven hundred and ninety-five lines he would have passed a perfect examination. Because he failed on five lines,—the only five he did *not* know—he receives a zero. A zero for the toil of months!

What are his thoughts, when once away from that stifling, burning room?

"If I could have faced that passage at a table, in the quiet of a written examination, I could have worried a translation out of it, in time. And even if I could not, I would have had other questions to fall back upon. It is mean and unfair!"

A. is not addicted to expletives. His charge is therefore worth looking into. Suppose this had been a 'written examination—but we have left B. in the examination room. Let us see him safely through, first.

B. is called up. He has been carrying on an illicit discussion with his neighbor upon the comparative merits of the American and English bicycle, and now rises, and, smilingly adjusting his glasses, walks to the stand in pretty much the same way that he will walk, a few hours hence, into the nearest restaurant for dinner. He receives his slip. His brows contract for a moment over the lines. You can see he is making them out. Occasionally he looks up to the ceiling for inspiration. He gives a last steady look at his passage, and then the smiling air comes back, and he listlessly turns the pages, for lack of something better to do, until the professor is ready for him.

"Now, then, Mr. B."

B. makes a very fair show. What he does not know he makes up, and the make-up is often better than the knowledge. He has an easy passage. The constructions are of the simplest, and the scanning gives no trouble. If B. had been a blockhead he would have done worse. If he had been a scholar, he would have done better. Being neither blockhead nor scholar he fared well and was passed.

"What did you have?" asked A. of B., when the latter joined him outside.

B. showed him his lines.

"That!" exclaimed A. "Another proof of the unfairness of the system!"

Now we go back to A.'s charge. Suppose this had been a written examination. Two hours would have been spent with each student, instead of five minutes. The object of an examination is, or should be, to discover what one knows. In two hours this can be ascertained: but in five minutes all that can be discovered is: what one does not know. In a written examination several questions are put; and the failure to answer one does not materially damage the result, as refuge can be taken in the others. In an oral examination in the classics only one trial is given. You are ordered to translate five lines of a play. You do so. You are congratulated upon your knowledge of the subject. You fail to do so. You may know all the rest; but on the strength of those five lines you are conditioned. Again, each man should have the same questions. It is manifestly unfair to give one an easy and another a difficult passage, as must be done at an oral examination.

Perhaps A. had no business to be nervous. Again I say, God made him so.

How is a man to get along who chokes and stutters every time people look at him?

Do you ask this question?

Some men were not made to face crowds. The usefulness of some men is meant to be worked out in the study and the closet. If an oral examination is unfair for one man out of a class of one hundred, for the sake of that one man, the oral examination should be stopped.

B. L.

THE TROUBLES OF A POET.

don't know how it is, but Harry always did make a confidant of me. If he falls in love, which happens at least once a month; if he flunks badly, a weekly occurrence; or if he receives through the mails a letter from some constant fair one, and these average one a day; I am sure to know of it in a very short time. So, when he came to my room the other day, I supposed at once, by his step, which was slow and dispirited, that he had some trouble to tell me of, and asked, as he opened the door in response to my summons to enter, "well, which one is it now?-The dark haired one, or the reader of Dr. Johnson, or the lover of cream chocolates, or -? "Oh do stop your nonsense for once," was the reply, "let me tell you what a scrape I'm in. Miss Arlington gave me her album yesterday and asked me to inscribe. Tells me I must write something of my own, for she's heard I write just lovely poetry. Whoever told her that has an awful lie to answer for, for I never wrote a line in my life. I couldn't get out of it, so I took the album, but if I ever did want to throw anything out of the window, it is that same piece of perfumed nonsense lying on my study-table. I got at it last night and made up my mind to write some poetry or die, and flunked twice, to-day, in consequence. First I tried the flower-act. which I've seen so often in albums, and began:

Pure and radiant as the lily,
Lips as red as blushing rose—

"Why Harry, I broke in, you're more of a poet than I thought; that's very pretty." "May be it is," he grumbled, "but it took me threequarters of an hour, and gave me a splitting headache, and I couldn't get further to save me. I will give any man five dollars who will find me a suitable rhyme for lily; silly won't do, and, though she has a brother William, it would seem incongruous to drag in something about Billy, to say nothing of the want of poetry in it. Then I attacked fond memory, thinking I might succeed better in that line, and got as far as:—

Whene'er thou lookest fondly o'er The links in memory's chain,—

and couldn't, try as I would, write any more. Maybe you can give me a lift there." A thought struck me! I would wake Harry up a little, for he looked sad, and also give him a little dig at the same time. You see Harry felt a little sore about being "the member from Jersey," being an inhabitant of Camden, and very sore about his rank of fifty-fourth in a class of sixty. So I said:—"Why yes, that is easily finished:—

Whene'er thou lookest fondly o'er
The links in memory's chain,
Think of thy loving fifty-four,
Who came across from Spain.

I just reached the door in time to escape a German grammar which flew at my head. As I knew that Harry's."fidgets" were soon over, I ventured back in a few minutes, and he resumed:—"My next, and last, attempt was more successful, for I got three lines this time before I stuck, and I think that with judicious management and your help, I can make something nice out of it. It goes:—

Oh light and glory of my soul!
Oh fair! Oh radiant nymph!
The sun that shines from pole to pole—

Now, isn't that pretty? The trouble is that I can not find a rhyme for nymph. Rhyme is a nuisance, at any rate. I admire Walt. Whitman more than any other poet, merely because of his disregard for rhyme. Come, help me out." After taking a careful survey of Harry's surroundings, and assuring myself that no

missiles where within reach, I replied:

Oh light and glory of my soul!

Oh fair! oh radiant nymph!

The sun that shines from pole to pole,
Is not more glorious,—Humph!

It took considerably longer to calm him down this time, as he had nothing to throw. He would hardly listen to any long explanation that I had used the last word by poetical license, and that it very powerfully expressed disdain at the idea of comparing the paltry sun with such an immeasureably glorious personage as the subject of his rhymes. He brightened up a little bit at this last suggestion, but soon relapsed, and finally left the room in the "sulks." As I'm naturally tender-hearted, I repented of having vexed him, and so, by way of penance, I wrote out some verses and sent them to him. An evening or two later, I called on Miss Arlington, and she showed me my own verses, signed with Harry's name! The villain had not only claimed the verses as his own, but had garbled them so frightfully in trying to improve on them, that I was ashamed to own that they were mine, and let him have all the honor to himself. F. G. F.

THE ALMSHOUSE PROPERTY.

A joint meeting of the Committees on Finance and City property of Councils was held on Monday, January 16th, in Select Council Chamber, Mr. Bardsley presiding.

The message of Mayor King recommending, and the ordinance providing for, the sale and conveyance to the Trustees of the University of Pennsylvania of a lot of ground between Thirty-sixth street and Woodland avenue and Spruce and Pine streets, and another lot bounded by Pine street, Woodland avenue, Woodland Cemetery and the Almshouse wall, on a yearly ground rent of \$500, redeemable on the payment of \$10,000, was read.

Provost Pepper then made an address before the committees arguing the recommendation of the ordinance. We clip the following from it:

"The application for this land has grown out of the absolute needs of the institution for more space. The increase in the number of students attending the various departments of the University has been so great-from 600 in 1871 to over 1000 at the present time-that it will soon be necessary to erect a spacious building for the Scientific Department alone. This building will occupy the only available site on the present property of the University. But, in addition, there is an immediate need for a large Library Building. The University now has very large collections of books which are unavailable for want of space. The plans for the Library Building are now in course of preparation, and will provide a large room for public lectures, &c., and abundant space for books and for reading rooms, which will be, under suitable regulations, open to the public. Considerable space is also needed for a large Museum Building, which shall always be open to the public.

It is important that an observatory shall be erected, and a site will be reserved for this structure.

One of the most urgent needs for this additional land is for the Veterinary School and Hospital, which the trustees intend to establish. All over America the need of such a school is strongly felt, and the city that first provides it in suitable form will take the lead in a most important matter. Large sums of money will be freely given if suitable ground can be secured for this purpose, but without this additional space this useful project must fail. A supply of skilled veterinary surgeons, and a better understanding of the nature and treatment of the diseases of our domestic animals would save millions of dollars annually to our country.

Houses of residence or dormitories are also needed in connection with a great University, which, like ours, draws its students from all parts of the world, and space must be provided for this building. Large sums of money will be available for the endowment of free scholar-ships to enable deserving but needy students to profit by the practical teaching of the University. The Trustees are unable to pay the full value for the land. Nearly all the money they receive is coupled with special conditions as to its use, and it is one of the chief honors of the University of Pennsylvania that every trust confided to it during the century and a half of its existence has been scrupulously kept."

The Provost then spoke of the applications for gratuitous instructions at the University, and the impossibility of granting them in future unless more room was given for buildings, and said, "if this ordinance is passed, the Trustees will establish fifty free scholarships, of an annual value of at least \$7500, to students selected from the public schools of Philadelphia."

He spoke of the practicalness of the education given by the University, "fitting graduates for immediate entrance into practical life," and called attention to the fact that "there is not a single one of the graduates of the Scientific Department of the University who cannot speedily obtain lucrative positions in connection with the great industrial works of our city and country."

He then spoke of the immense practical advantage the University had been to the city in the past, and would be in the future; and concluded as follows:

"It does not ask for it for any possible gain or profit to itself, but solely because the growth and increased importance of this great community and the corresponding growth and increase of our great University renders additional facilities and additional space absolutely indispensable."

Hon. Eli K. Price, Mr. John Wanamaker, Dr. D. Hayes Agnew, Mr. John Welsh and Mr. Wm. B. Mann also addressed the committees, after which City Solicitor West gave his opinion that Councils had full power to make the sale, and further stated that, while he did not appear in advocacy of it, he would vote for it, if a member of Councils, with a great deal of pleasure.

The Trustees then accepted a proviso that they will establish fifty free scholarships for pupils of the public schools, at an annual value of at least \$7500, that they will pave Woodland avenue with flagging, that the land shall never be alienated without the consent of the city, and that no buildings other than for educational purposes shall be erected thereon.

On Jan. 22nd, Col. Taggart and his son filed an injunction on Mayor King to restrain him from executing the deed transferring the land to the University. Argument came up before Judge Elcock on Saturday afternoon, Jan. 28th. Col. Taggart's injunction was based on an act of Assembly of 1861, which has since been repealed. The injunction therefore failed, but Col. Taggart's lawyers, Messrs. Shakespeare and Heverin moved to amend the former bill. this, however, the Judge decided out of order on the ground that the bill was entirely dead. City Solicitor West then read an affidavit sworn to by John Wanamaker, Daniel M. Fox and other prominent citizens declaring their opinion that the sale by the city to the University of the land in question is in terms very advantageous to the present and future interests of the city. After a long argument upon the legal points involved, the Judge refused the motion for a preliminary injunction. The University was represented by Messrs. George W. Biddle and William Henry Rawle; the City by City Solicitor West and Assistant City Solicitor Morgan.

Communications.

Messrs. Editors:—T.—, who writes for your issue of January 20th, falls into some grave errors regarding the Five Years' Course.

First. The requirements for admission have not been made less, except in the single particular of the small fraction of French, once required. And this, by the way, always had to be taught over again.

Secondly. The Towne Scientific School differs in one essential trait from almost all other schools of its class. They are mere technological institutes, aiming to teach their students only certain special professions: it adds to this work a general course of studies intended to cultivate and discipline its students' minds. Our technological courses begin exactly where such courses begin at Troy or Hoboken (for example), but we prefix two years of study for pure culture's sake. At certain other points, too, the Towne School ought not to be compared with certain other scientific schools: it is in many ways sui generis, and may well feel proud of being so.

Thirdly. An institution that has the standing (and can therefore dare) to add a fifth year to its course can hardly be said to have had its grade lowered. Besides, "the proof of the pudding is in the eating," you know; and the Freshman class this year is not only larger than ever, but maintains within a fraction of a few thousandths of one year the average age of the oldest of its predecessors since 1872.

Fourthly. T.'s lament upon the crushing of class feeling and class rivalries doubtless has some force; but, if many parents are of the mind of one irate mother whom I met on December 24th last, (the day after the bowlfight,) there will be no mourning over the loss of class rivalry, at least. She said that her

son had lost the day before, at least one hundred dollars worth of clothing, and she feared he had contracted a severe illness by having to come home from the University all but without clothing. There is a prospect, however, that T.'s difficulty will assume a new form before long; for changes in the whole University system are in process of consideration that will make such conservatives as him howl with despair. He need not fear, however, for the conservatism of the University. Had he thought a moment, would he not have recollected that ultra conservatism has been the crying sin of the University for years? Further than all this, the very plan he denounces as "sudden and too expeditious" was agitated for several years before it even took shape, was carefully considered and matured through a whole year more, and then put into trial with a class that was permitted to elect either a four or a five years' course, before it was made obligatory.

I must add that I very much regret to see lately in the Magazine several communications that have no basis but in gross ignorance of facts, and are characterized by a tone which not only damages the University in the community, but, among thinking men, re-acts seriously upon the reputation of the writers for gentleman-like courtesy and good breeding.

'62.

Penn and Pennsyl Sketches.

THE Freshman class held their supper at the West End Hotel on Thursday Jan. 26th.

Dr. Krauth has been elected chairman of the Committee of Awards for the prize contests in Philo.

The Vice-Provost proposes to settle the absence question by giving a final hearing of all excuses at the end of each week.

The city press with one exception, Taggart's Times, was in favor of the sale of the Almshouse property to the University. A swell Senior refuses to train for his class crew because it is such a bother to get undressed, he has to take his shoes off to get off his pantaloons!

THE Freshman class has come out strong in Philo, and has shown remarkable precocity, one member having been distinctly heard to second a motion to adjourn.

'82's statistic cards are out. They ask for the age, weight, height, future occupation, politics and religion. Every man should fill up all the blanks completely in order that a full census of the class may be had.

The daily *Times* in an editorial on Jan. 18th, "hopes to see all the scattered colleges of Philadelphia, scientific as well as academic confederated within the University system;" and sees "no reason why the University should not gather in several already existing special schools which need not lose their individuality but would gain by the confederation."

AT a meeting of the Boat Club at the Colonnade Hotel 'on Jan. 4th, the following officers were elected: B. Gilpin, President; D. Kennedy, 1st Vice-President; T. Reath, 2nd Vice-President; W. M. Hornor, Secretary; L. M. Bullitt, Treasurer; J. T. Barnhurst, Captain; T. G. Hunter, 1st Lieutenant; B. Reath, 2nd Lieutenant; electing committee: Barnhurst, Fuller, Bullitt, T. Hunter, T. Reath, Maris and B. Reath.

Dr. Krauth allowed the 'Arts Seniors to vote upon what history they shall study during the coming term. He recommended Lewis' History of Germany. The first ballot gave 8 for Lewis, 8 for Guizot's History of Civilization and 8 divided between Hallam's Middle Ages and Constitutional History. The second gave Lewis a majority of two. The Doctor then announced Lewis as the text book; but gave permission to anyone to study Guizot and Hallam privately in addition to Lewis.

On Friday evening, March 3rd, and upon the following Friday evening, the prize contests in Philo will come off. The subject for debate is "Resolved that: Competitive Examination is not the solution of the Civil Service problem;" and for the essays "The Political Aspects of Mormonism." There will also be orations, the subjects of which are chosen by the competitors. The rooms of the society will be open to visitors, and a good opportunity will be afforded to the students to see the workings of the society.

THE Provost in his letter to the Common Council mentions that in the past eleven months the University has received the following contributions

to the permanent endowment fund:

Joseph Wharton \$100,000; Thomas A. Scott \$50,000; John Welsh, A. Whitney & Sons, William Sellers & Co., C. C. Harrison, Fairman Rogers, Clarence H. Clark, William Pepper, J. B. Lippincott, each \$10,000; S. Weir Mitchell, Eli K. Price, Richard Vaux, J. Vaughan Merrick, each \$5,000, and others of smaller amount, aggregating over \$265,000.

THE following moves have been made in the

University vs. Williams College, Chess Tournament:

WHITE.

8. P. takes P.
9. Q to B. 3.
19. R. to K. R. 6.
11. B. to K. Kt. 5.

WILLIAMS.

BLACK.
7. P. takes K. P.
8. P. to K. Kt. 3.
9. Q Kt. to Q. 2.
10. K. B. to his square.
11. K. B. to K. Kt. 2.

The University Club of Philadelphia formally took possession of their building, 1316 Walnut street, on Saturday, Jan. 21st. The house is spacious and well furnished. On the first floor are the reception rooms, the smoking room and the kitchen; on the second floor, the billiard room and private supper room; and above are the servants' quarters. The club starts with a membership of 350. Its organization is largely due to the efforts of John Neill of the University. Bishop Stevens, of Dartmouth, is President. Provost Pepper, of the University; S. C. Perkins, Yale; B. H. Brewster, Princeton; J. T. Mitchell, Harvard are the Vice-Presidents. John Neill, University, Secretary; G. C. Purves, Yale, Treasurer. The board of guardians is headed by A. G. Baker of the University.

Other Colleges.

HARVARD.—The new Law School building will be begun in the spring. The new building of the Medical School will be finished before January 18t, 1883.

By action of the Academic Council, one year of such work as the Council shall approve, in the Harvard Law School, will give a graduate of Harvard, or any other college of equal standing, the degree of A.M. Such year's work, however, will not count toward the degree of L.L.B.

At the date of the last report of the Librarian, the number of bound volumes and pamphlets in the different buildings of the University Library was 474,943.

One hundred thousand dollars has been subscribed for the new Law School professorship, \$90.000 of which was given by one man, whose name is not published. Mr. O. W. Holmes, Jr., has been asked to fill the chair.

The Freshmen have accepted the challenge of Columbia '85 to row an eight-oared shell race on the Harlem, the time to be mutually agreed on hereafter.

YALE.—The crew are searching for an iron clad shell, as the coxswain has a peculiar knack of spearing all the stone piles along the course.—Ex.

President Porter gave a reception to the Seniors on January 30th.

The candidates for the Freshman crew have gone into training. MISCELLANEOUS.—An American took the first prize in Mathematics at the University of Heidelberg.

The University of Toronto will produce the Antigone in the original Greek.

Exchanges.

An amusing article might, we think, be written on the poetic effusions which from time to time come out in college papers. The translations from classic authors are indeed "fearful," The Colby Echo comes to the front with "The Prayer of Chryses." Whether the translator intended that his production be metrical, we have not yet been able to discover. Rhyme of course there is none. We don't expect rhyme in a modern rendering of Homer but we do certainly look for some sort of metre. The translation, however, is very literal and would serve very well as a "pony" to the passage. The Echo evidently believes in articles of the Encyclopædia style; "Culture and Civilization of Spain under the Arabs" and "A Philosophical Emperor." In the latter the writer tells us that the earlier Stoic philosophers "locked up the body and went up stairs to live in the mental story," and sums up the opinions of Marcus Aurelius in regard to physical pain by the remark that according to him the foot or the hand must "foot its own bills and not hand over any unsettled account to the mind."

The Yale Record is unusually rich in verses, having no less than four really good poems in the number before us. If this is a fair sample of the poetic ability at Yale we should be glad to see some Yale men migrate to other colleges and contribute liberally to their papers. The prose is quite up to the poetry. Two amusing sketches and some good literary criticism make up a very readable number.

One glance at the late number of the *Crimson* betrays the fact that the poetic Pegasus is being cruelly lashed and spurred by the would-be poets. "The Lost Manuscript" bears traces of the influence of Poe, but the metre —. Harvard poets seem to have adopted the peculiar spelling which turns "looked" into "lookt" and "kissed" into

"kisst," Spelling, however, is fast growing to be a matter of taste. "Unclothed" is a fair sample of work in the "high æsthetic line" after Oscar Wilde. One set of verses, however, must be excepted as above criticism. "A Day that is Dead" shows evidence of true poetic feeling.

The Columbia Spectator comes to hand with its usual number of cuts. In a paper on "Wild Oscar the Æsthete," Oscar expresses himself as having little hope for æsthetic growth in American Colleges. It cannot grow at Harvard. Astheticism and co-education cannot be co-existent. They could never understand it at Yale. At Princeton it would probably be forbidden by Dr. Mc-Cosh as being too worldly. You do not need it at Columbia. It seems to me that Trinity is the only place where it would prosper. They are fond of tennis suits there, their hair is long, and their legs generally thin. Those are two indispensable attributes of æstheticism. Then out there in the country they can grow sunflowers. What more do you want?"

The Princelonian has not a little to say about base-ball, and gives a small lecture to the managers of the nine and eleven. The loss of the football championship is put down to over training. Literary articles are quite scarce. We see another "Uncle Remus" story and a contribution entitled "The Drama" which may be very entertaining to the initiated, but to the profanum vulgus is a hieroglyphic. We notice no original poetry, if we may except some of the interminable "Patience" parodies.

The Lehigh Burr is filled with righteous indignation at the egregious folly of the "Father of his Country" in pooling issues with church festivals and allowing his birthday to fall on Ash Wednesday, thus shocking the religious sense of the community," and humbly beseeches the faculty that "Tuesday, the 21st day of February may be granted them as a holiday in which to celebrate the birthday of the aforesaid misguided patriot George Washington." The other articles are well-written, especially "A Traveling Episode." The Burr is still young, this being only its fourth number, but it promises to take a high position among college papers.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

KEEP'S SHIRTS

933 Chestnut Street,

GLOVES, UMBRELLAS, UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

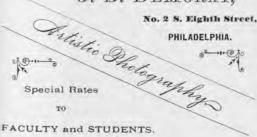
Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assertment of Gents' Furnishing Goods, KEEP MANUFACTURING CO.

O. B. DEMORAT,





SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS—The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No Other:

Caporal, Caporal ½, Sweet Caporal, St. James, St. James ¼, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D. D. LL. D., Philadelphia. Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

H. B. HART, Bicycles! Velocipedes!

Purchasers taught to ride free of charge at the

RIDING SCHOOL,

No. 219 North Broad Street.

For full information, send 3 cent stamp for 24-page catalogue.

A FULL LINE OF

Archery, Lawn Tennis, Cricket and Athletic Goods.

H. B. HART, 813 Arch St.





PAPER WAREHOUSE

A. G. ELLIOT,

727 Chesinut Street and 726 Jayne Street,

Bankers' Blotting,—Cheapest and Best.

SEND FOR SAMPLES.

FRANCIS O'HEA, B. A.

1312 PINE STREET.

Private Tutor in Mathematics and Physics.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Etching Materials,
Colors and Materials for China and Tile
Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.

E. SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS,

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.

W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

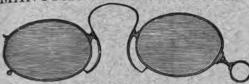
PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College

IVAN FOX,

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET,
And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL, Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers.

Durham, N. C.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets,

(Y. M. C. A. BUILDING.)

REFERENCES.—Professors E. O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidensticker,

D. W. KOLBE & SON,

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

JOHN L. BORSCH,



Manufactuning Optician,

Removed from 924 Chestnut St., to his New Store, No. 221 South Ninth Street (below Walnut), Physicians' Prescriptions and Fine Work a Specialty.

FAMES ARNOLD,
Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

PHILADELPHIA.



TOBACCO& CIGARETTES

EITHER SWEET OR PLAIN, ARE OF THE FINEST QUALITIES, ALWAYS UNIFORM AND RELIABLE.

TRY THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar.

Seal-Skin Cigar.

This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S.F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

1416 Chestnut Street,

PHILADELPHIA

(TENTLEMEN'S NECKWEAR,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY,

COLLARS AND CUFFS.

HANDKERCHIEFS, GLOVES, SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16,50 per doz., or smaller quantities in same proportion.

N. B .- Particular attention paid to orders by mail.

REACH & SHIBE.



FACTORY-522 North Street,

PHILADELPHIA.

STEWART, PEIRCE & CO. | School of Political Science.

COLUMBIA COLLEGE.

Instruction given in all branches of Philosophy, History, Political Economy, Social Science, Constitutional, International and Administrative Law. Roman Law, and the comparative Jurisprudence of the Common and Civil Law. Next term begins Oct. 2d, 1882. For further particulars address

Registrar of Columbia College,

Madison Ave. and 49th St.

NEW YORK CITY,

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. OUEEN & CO..

924 Chestnut St.

Catalogues as follows sent on application.—Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

FEBRUARY 20th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

- 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. Me-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WM. WILSON & SON, SILVERSMITHS,

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Drawings and Estimates promptly furnished

FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor, Fifth and Cherry Sts.

No. 1428 Chestnut Street,

PHILADELPHIA.

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, FEBRUARY 20th, 1882.

No. 11.

The Unibersity Magazine

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

GUSTAVUS REMAK, JR., '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

EDWIN FUSSELL LOTT, '82.

(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,

TWO lectures in the Course of the Franklin Scientific Society have so far been delivered and the attendance has been good and the audiences appreciative. But very few of the students of the University have been present at these lectures and this lack of interest in those for whom the lectures are especially designed, is very discouraging to the gentlemen who have them in charge. We are compelled to add that the conduct of some of the few students who have attended, we presume they were lower classmen, has been ungentlemanly and disgraceful in the extreme, and to insult the lecturers, in these

cases professors in their own college, when they were appearing solely for the benefit and instruction of students is an action which deserves the severest censure from all right minded college men. We trust future lectures will not be disturbed by such rowdyism.

WE notice with pleasure the large number of men who are rowing daily on the machines, and trust their enthusiasm may in no way be diminished. In this connection, however, we wish to make a few suggestions to them as to the training they should subject themselves to in order to sustain the increased strain on their powers which the long pulls they will soon be subjected to requires. Let them give up smoking altogether, avoid the indigestible pies and fried food our restaurant so temptingly offers; let them be wary of keeping late hours and those who will put themselves to the slight additional inconvenience of running several miles each day, when the weather permits, will find it of great advantage. Our suggestions may seem premature to some, because the class races will not be held for several months yet and University races are in the dim distance, but if this mild training is begun this early they will be better prepared to endure the trying work they will be subjected to when they get on the water.

We hope next month to give some individual criticisms of the men, which we trust will be of benefit to them in their work.

CEVERAL of our older graduates and no-O ticeably "'62," by his communication in our last issue, have called our attention to the fact that our department of the MAGAZINE known as "Communications" has in several instances been sadly abused; and one of our esteemed graduates and an ardent supporter of the MAGAZINE, has been so surprised and shocked at the tone of several of our contributors that the undergraduates have been lowered greatly in his estimation. We wish, therefore, to clearly define the position of the editors in this matter and trust our contributors will hereafter be more careful in their statements, accurately verify them and be sure they have a grievance before they make any complaints.

The department "Communications" has been maintained in the MAGAZINE to allow free expression of opinions to our contributors and the editors have not necessarily concurred in opinions therein expressed; but this far they have been in fault, that they have depended too much on the discretion and accuracy of their contributors and will hereafter be compelled to know that the facts at least are correct before they insert communications.

As far as possible when we do insert articles in this department, we shall endeavor to state our own opinions editorially in the same number.

THE communication of 'a cricketer' which we publish in this number, makes some suggestions worthy of attention and that the interest of all University men in this branch of athletics, which is growing yearly in collegiate favor, must be increased will be apparent to all.

Our men are willing to and do support foot ball, rowing, track athletics and even enterprises of minor importance with a fair amount of generosity, but seem to think that because our cricket eleven is always good it needs no support. The financial interests of cricket have always been neglected and frequently money must be borrowed from our richer organizations to support it.

The cricket association has been lately reorganized with efficient officers and we have now in college material for as good if not a better eleven than ever before. It simply remains for every man to join the association at once and thus feel that he has supported in some way this branch of athletics in which we have been so successful.

In the edition of January 29th of Taggart's Sunday Times, there appeared an editorial which should call forth the greatest condemnation from the press and those who are, even in the least, interested in the good name of the University, which the city has cause to be proud of. An extract is this:

"The only equivalent promised for this magnificent property are fifty free scholarships for boys in our public schools. This was intended as a bribe to pass the ordinance, but anybody who knows what standard is required for a student to enter the University knows that wealthy people often send their sons to select schools and private tutors for years to prepare them for admission, and it is downright folly to assert that the parents of boys in our public schools can afford to send their children to the University and keep them there for two, three or a four years' course on equal terms with wealthy 'gentlemen's sons.' A public school boy in the University would be as much ostracised as Flipper, the colored cadet, was at West Point, and would be sneered at and shunned as 'a charity boy,' 'a common school boy,' not fit for 'gentlemen's sons' to associate with. The line would be distinctly drawn, and caste would rule, no matter what the Trustees may say."

From beginning to end it is a malicious

falsehood, without the remotest foundation in facts. This is not alone the opinion of the men against whom the charge is made, the "gentlemen's sons," but it is the voice of the men whose manliness is slurred, the scholarship men themselves. Let them first complain of their ostracism if there be cause.

Further, even if there should be any inclination on the part of the others to slight or set apart scholarship men as unworthy of their notice, which we most emphatically deny, the opportunity to gratify such snobbery is seldom afforded. There are few if any besides themselves who know who are the scholarship men.

CASTLE BONCOURT.

From the German of Chamisso.

As I dream myself back into childhood, Nodding my hoary head, Ye crowd around me, Ye visions, That I deemed long forgotten and dead.

High rises a gleaming castle, From the shady woodland before; I know the towers and the turrets, The bridge of stone and the door.

From the ancient armorial bearings
The lions look down in sport,
I greet my friends of the old time
And climb to the castle court.

There lies the sphinx by the fountain,
There stands the fig tree green,
Behind those very windows
I dreamed my earliest dream.

I seek in the castle chapel
The tomb where my fathers lie,
There it stands beneath the escutcheon
That hangs on the pillar hard by.

With dim eyes I gaze on the legend,
But I cannot read the lines,
How bright through the blazoned window
The light above it shines.

"So thou standest, O home of my fathers, So true in my mind, e'en now, Though long into earth thou has vanished And over thee goes the plough." "Be fruitful, O earth beloved,
I bless thee with heart at rest,
And may he who ploughs above thee
With a twofold blessing be blest."

"But I will arise and be going,
And taking my harp in hand,
Through the earth's wide plain will I wander,
Singing from land to land."

THE GLEE CLUB CONCERT.

THE first Glee Club concert of 1882 took I place in the college chapel on the evening of Thursday, February oth. In spite of the unfavorable weather quite a good audience assembled and soon after 8 o'clock, the members of the club made their appearance. Several men were absent who had been conspicuous in former concerts and there were many new faces, but it was soon evident that the vacancies had been judiciously filled. The vocal selections were good, though college songs, which it would seem should be the prominent feature in the concert of a college Glee Club were conspicuous by their fewness; the audience, however, did much to remedy this defect by frequent encores. But the event of the evening was the rendering of a new song by Mr. J. W. Savage, '83, entitled "College Loves" for which we predict no little popularity.

The vocal performances were varied by some choice piano music, from Chopin and others, by Mr. Schelling, '81. Considering the fact that so many of the performers had never taken part in a concert before, the whole performance was very creditable. The "Cavalry Song" was delivered with becoming spirit and the "Bold Fisherman" earned well deserved applause. The concert appeared to end rather abruptly, but it was afterwards learned that one of the tenors had an engagement at a party.

CINDERELLA.

I MET her as she was moving out of the room, and made an effort to detain her. "Excuse me," she said, after answering my questions, "I am only a poor Cinderella, tonight, and must watch the fires on the hearth," and, with this piece of metaphor, she left me at the door.

It was the occasion of her sister's marriage, and the whole burden of the arrangements fell upon her shoulders. What would have been done by maids and caterers, had she lived east, had to be undertaken, in this western fort, by herself and the few allies she could muster together. The ceremony itself over, her care was divided between looking after the enjoyment of the guests, and the preparation for the supper.

I went out into the little garden, in front of the quarters, to catch the night air.

"Cinderella!" I thought. "Not a bad name for the girl! With what grace does she move among these people, with her exclusive but not patronizing air; making them understand her position, and yet not freezing them with the understanding!"

The party assembled to do honor to the nuptials consisted of the families of the officers and the agents at the post, and its heterogeneous character was a necessity flowing from this fact. I had admired the way in which she had steered her course through the dangerous portions of the current, and had allowed herself to float along the gentler courses of the social stream.

The band had struck up again, after a longer intermission than usual, and I supposed that the critical point of supper had been successfully passed. Returning to the house, I found my suspicions correct, and Cinderella talking with the bride and groom. Seeing me she beckoned, and I hastened to her side.

"I know Cinderella has no right to ask favors," she pleaded, "but I wonder whether you would mind helping me to some supper. I have been so busy that I feel quite voracious, and the dancing has begun again, so we can have some chance to breathe."

Even now, I have a distinct recollection of the short, white dress, the perfume of the prairie flowers in her breast, the soft weight on my arm, the laughing brown eyes, as we made our way through the crowd.

The supper room was nearly deserted. I fastened upon a low window-seat which seemed to have been made, by some unknown benefactor, for just such occasions. Two could sit comfortably,—very comfortably indeed, upon it: three people, however, would have crowded one another.

The talk was on all sorts of subjects. I asked her, amongst other things, how she liked the life of the forts.

"Why, I hardly know any other life," she replied. "We have been at almost every post of importance from Leavenworth to Wala Wala, and I am a thorough army girl. Why, do you know," she went on laughingly, "I wouldn't know how to behave any where else!"

I hastened to assure her of the contrary. I had seen enough of her manner that evening, to know that it would have adorned any place and all places.

"Have you never been east?" I asked.

"Once, only, when papa got his year's furlough. We spent the winter with our relatives in New York. It was three years ago."

Then she had her dainty little criticisms about balls, and parties, and theatres.

"I saw 'Julius Cæsar,'" she said, "and it was so funny. The 'crowd' was represented by exactly ten threadbare individuals, each waving a shillalah, and scattered here and there about the stage. When the 'Soothsayer' was told to come from the throng, I could not help laughing, for there was no throng for him to come from." And she laughed again at the recollection. "Then, when 'Cæsar' came in, in the third act, the orchestra played 'Hail to the Chief,' and I could not help mixing him up with General Grant, for our band always plays that tune, when the General of the Army visits the post."

"Did you meet any Columbia college men in New York?"

"Oh, yes! My cousin was a Senior at that time. I had a lovely time going to college entertainments with him."

It was absurd, but I felt a pang of disappointment at the mention of this cousin. I had built up a history for my Cinderella, as I chose to call her, in which she occupied the only interesting position. This cousin acted like dynamite upon my theory. A Senior, too! Seniors are always dangerous, but a Columbia Senior!! Really, it became oppressive.

"Miss Cinderella was not Miss Cinderella, then, it seems?"

I must have said this in a disagreeable way. Perhaps my tone suggested disapproval. She looked at me in a half-questioning way, and then looked way beyond me, out on to the prairie.

Presently, she turned to me again.

"We can't be Cinderellas all the time. I rather suspect my term will close soon."

I had nothing to say. She had been speaking rather dreamingly, but now handed me her cup and saucer, and rose.

"See!" she laughed. "We have been left alone here. What a dreadful opinion an uninformed looker-on would have of us!"

We went back to the dancing. I went out, once more into the night air. I felt as though I needed it, this time.

"Ah, Delancy, where have you been all the time? Take a cigar. Splendid night for a stroll!" said a young lieutenant, coming up.

"Thanks. Tell me, Wilson, is Cinderella engaged?"

"Cinder-"

"I beg pardon. I mean Miss-"

He looked at me for a moment and then lighted a cigar.

"Engaged? Well, I believe (puff, puff,) I am an authority on that point. We have been betrothed (puff, puff,) ever since my Senior year at Columbia. Fact is, (puff, puff, 'Confound him and his cigar,' I thought,) I got my lieutenancy to please her, as she declared she would never marry any but an (puff, a long draw this time,) army officer."

So Cinderella had found her prince, and I was not the lucky holder of the slipper.

B. L.

THE JUNIOR BALL.

FROM the energy displayed by the Junior Committee in their undertaking, it would have been unreasonable to presage any thing but success, and so in return for their zeal they were rewarded with the most successful ball ever given in the University building.

The invitations were very elaborately engraved and bore the regular escutcheon of the class.

The guests began to arrive as early as halfpast eight, and when nine o'clock, the hour for opening the ball arrived, its success, so far as numbers went, was assured. They kept pouring in all during the night and at ten o'clock the steady line of arriving and departing carriages caused a blockade at 34th street. Promptly at nine o'clock the orchestra, led by Mark Hassler, began the march and the ball room speedily became so crowded that the pleasure of a good waltz could scarcely be enjoyed even by good dancers; promenading was therefore the main feature of the evening, and in the exercise of this pleasure the chapel and the second and third story halls were continually thronged by those wishing to avoid the crush of the ball room.

The western half of the second story hall was artistically draped off with flags and bunting from the rest of the building, and here at 11.30 P. M., supper was served; but although the arrangements were most efficient and the provisions abundant, yet the usual scramble, of those who feared that their stomachs would suffer from the indolence of their bodies, took place and many a youth, who before had appeared as immaculate as innocence in his dress suit, after supper was as elegantly cream-laid as the finest writing paper.

After supper the dancing and promenading were indulged in, with here and there a couple in some secluded nook enjoying a tete-a-tete, until about two o'clock when the guests began to leave.

The Examination Hall which was metamorphosed into the ball room, was decorated by a profusion of flags, athletic and aquatic implements, Japanese hangings, &c., in a manner plain but chaste.

It is estimated that there were upwards of 800 people present and none but the most complete arrangements could have made the ball a success, therefore '83 is to be heartily congratulated upon her selection of a committee, who, by their good management, enabled her to give her Junior Ball in a manner superior to anything yet given in the college building.

Col. Taggart has taken another course against the University. This time it is an appeal to the people. All who are opposed to the selling of the ground to the University being invited to come to the *Times* office and give the Colonel their names.

Communications.

Messrs. Editors:—Although the bat of the most enthusiastic cricketer is still laid away in oil (or lavender) and his favorite crease covered with a mantle of snow, yet the steady approach of the coming spring warns us that it is not a day too early to thoroughly consider the situation and definitely arrange for the season of '82. I am well aware that many of our undergraduates take but little interest in the game, and as a matter of fact rather frown upon it, but why this should be so I am at a loss to imagine.

As a healthful, scientific, manly game it stands in the very front rank of out-door sports, and has easily maintained that position for many years at all the leading Universities of England. Why should it be different with us? The University of Pennsylvania is located in the very home-circle of American cricket, and its roll of members includes the names of some who have distinguished themselves in the contests for the championship of America, and who can, without doubt, if properly encouraged and sustained by their fellow-members, win the inter-collegiate championship for good old Penn. In view of the above, I most earnestly and sincerely hope that a proper collegiate spirit be developed in this direction, that the membership be largely recruited from all the various departments of the college and that whenever or wherever a wicket is pitched in behalf of the University, a large delegation of its students be present to manifest their interest in the success of their representative eleven.

If this be done there can be but little doubt that the team will bring the silver tankard to Philadelphia and keep it here.

A CRICKETER.

Messrs. Editors:—Among the many advantages our college offers us, there is none more valuable than the Literary and Scientific societies. If every undergraduate would avail himself of the opportunities they present, he will, in after life, count the hours spent at their meetings among the most profitable of his college course. The discipline which the sons of "Old Penn" have received from "Philo" and "Franklin" has greatly assisted them in the pursuit of life's work; and many of our Alumni, who have become pre-eminent in their professions, attribute no little of their success to the influence of these societies upon them during their college course.

It should be the desire of every student to possess, as far as possible, before graduation, the invaluable acquirement of extemporaneous speaking; to have such confidence in himself, as will enable him to address a public audience without that timidity and confusion which robs the unaccustomed speaker of his thoughts. We shall be expected, whatever be our vocation in life, to take part in the celebrations of public assemblies, and, as educated citizens, to address our fellow-men upon the important issues that shall force themselves upon the public notice.

How then are we to acquire sufficient confidence in ourselves to enable us to do this? By training the mind to act before an audience. And these societies are the gymnasiums where this exercise is obtained.

"Philo" and "Franklin" present excellent opportunities for the development of our oratorical powers. Here we put into practice the knowledge and drill we have received in the class-room. We have the benefit of observing the varied styles, manners of expression and force of the different speakers; and of testing our own ability in discussing a sub-

ject and holding the attention of our auditors.

Moreover the facts themselves, which are furnished in the debates, orations and essays, are valuable,—the practice in parliamentary law, the social advantages, the libraries and the many other opportunities for culture which they offer ought to be appreciated by every man in college. And, lest some, because of pecuniary circumstances, should be debarred from these privileges, their constitutions provide that "members holding free-scholarships in the University shall be exempt from payment of the initiation fee and term-dues."

Thus, in a cursory manner, I have attempted to point out a few facts about our societies, to call the attention of those who have not yet joined and to direct them where they may spend an evening each week profitably and pleasantly during their course at the University.

F. E. S.

De Alumnis.

'79. J. B. Kinley was sworn in as a member of the bar on February 11th.

'80. Held a re-union supper on the evening of February 15th at Finelli's.

Penn and Pennsyl Sketches.

BIRNEY '82 is being heavily backed by his friends in the Chess Tournament.

PROF. KRAUTH will lecture to the Senior class on later developments of philosophy.

Prof. Goodwin of Harvard University was entertained on Friday, February 10th, by the Penn Club.

Dr. John Ashurst, Jr., delivered the last lecture of the course on the evening of February 8th in the Medical Hall. His subject was "Intestinal Obstruction."

Philo has fitted up her Library room with new curtains which greatly improve its appearance. They were of much use on the night of the Junior Ball. By an inadvertence the date of the Prize Contests in Philo were given in our last number as March 3d and 10th. They should have been 10th and 17th.

A MOTION was made at the meeting of the Athletic Association on Friday, February 17th, to allow students of the Law and Medical Schools to enter the association and compete in the sports.

SMITH, GEST and MEYERS are candidates for President of the '82 Law Class. Twenty-two ballots have been cast and there is still a deadlock. The class has adjourned for a month to consider.

The ground on the east side of the Hospital building is being graded for a foot-ball ground. It is 350 by 300 ft. It is rumored that the trustees will spend \$5,000 on it to fix it up in any way the association may ask.

'82 HAS elected the following class day speakers: Mr. Westcott, Prophet; Mr. Jastrow, Poet; Mr. Lott, Orator; Mr. Fuller, Presentor. The Spoon man and Presentor of the Spoon will be chosen later in the year.

The men training for the crews had a preliminary trial of their strength on Thursday and Friday, February 9th and 10th. The prospects of a good eight are exceedingly bright, there being at least fifteen *first-rate* men out of the number that are training.

On Wednesday, February 15th, Prof. Thompson commenced his course of lectures to the Senior Class and public on "Living Issues of Social Science." Prof. McElroy's lectures to the Juniors on Shakspere are also open to the public.

The Chess Club Tournament is now in progress and will last until April 1st. The contestants are Jastrow '82, Birney '82, Wylie '82, Feustmann '82, Eakins '83, Moses '83, Taylor '84. Shipley, Law Department. Each player plays two games with every opponent. The first prize is \$10.00; the second, \$5.00.

On Wednesday evening, February 8th, the free course of lectures given by the Franklin Scientific Society was opened by Prof. Rothrock on "Plants Influencing Human History." The lecturer called the attention of the audience to the influence exerted by the cotton plant, jute, opium, potato and Peruvian bark. The lecture was an interesting one throughout, the audience large and appreciative; but the committee would like to see more students of the Arts and Science departments, which were but slimly represented.

By invitation of the Committee of the Alumni Association, the presidents of the classes in the Arts and Science departments met the Provost and committee at the University Club, 1316 Walnut Street, to consider the advisability of having a graduation week. The proceedings have not been made public, but it is understood that the report will be favorable. There were present: The Provost; the committee, consisting of Messrs Ashburner, Budd and Neilson; and the presidents, Mr. Hunter '82, Mr. Thompson '83 and Mr. Gummey '84.

The supper of the class of '81, was held on Saturday, February 11th. The entire affair had been well arranged by their Executive Committee and was thoroughly enjoyed by the twenty members present. During the course of the supper, the following toasts were responded to: "The Class" by W. Hall, "The Faculty" by H. A. Keller, "The Ladies" by J. H. Robins, "Our Future Lawyers" by E. K. Price, Jr., "Our Future Engineers" by S. Jamison, "Our Future Brokers" by D. Milne. After a most successful evening the members separated at a late hour.

MEDICAL NOTES.

The examinations of the Third Year Class commence on February 27th. Those of the Second and First Year Classes on March 1st.

DR. CURWEN of Pittsburg delivered a lecture in the chapel on Jan. 20th. His subject was "A Day in an Insane Asylum." The lecture was a very interesting one and a large audience was in attendance. A number of the professors in the Medical Department were present.

NEXT year the Medical course will be lengthened one month. Lectures will begin on the first Monday in October, and Commencement will be held on the 15th of April instead of the 15th of March as heretofore.

THE Third Year Class numbers 129, the Second Year 120, and the Third Year 97, giving a total of 346. There are also 16 partial course students, making the total number of students in the Medical Department 362.

Two freshmen from Syracuse University were seized by a party of sophomores, carried fifteen miles into the country and there left in a lonely place to find their own way back again. The next day all of the freshmen class received pictures of freshmen being hurled into fiery furnaces by sophomores.—Herald.

Other Colleges.

YALE.—President Porter is giving the seniors a course of lectures on theology, on which an examination will be held at some future time.

Several Freshmen are afraid of being conditioned in club swinging. Quite a number have taken the Latin optional which was offered in its place.

Only three men were conditioned at the Christmas examination.

A number of suspensions are reported on account of unmade up conditions.

MISCELLANEOUS.—Mrs. A. T. Stewart is building a new college in Garden City, to cost \$4,000, 000. It will be the largest in America, non-sectarian, co-educational, and expenses put at a very low rate.

A poem of one hundred lines is required of each senior before Commencement at Trinity.

There are 1505 students in the University of Michigan and eighty-seven professors and two tutors.

Three professors accused of "free-thinking" have been dismissed from the Nebraska State University.

The Princeton collegians have pledged themselves to abstain in the future from "hazing" and "horn sprees."—News.

Thirty-nine students of Hamilton College, at Clinton, New York, were suspended on account of neglect to pay tuition fees at the proper time.

The University of London grants degrees to women and gives them all privileges of men, including that of being active members of the governing body.

The faculty of Cornell have indefinitely suspended five of the leaders in the late freshmen kidnapping, and required them to leave town at once. Forty others are yet to be dealt with.

A western editor informs his readers that "Œdipus Tyrannus" is a very interesting little musical drama in Greek, written for the Harvard boys by two of the professors, Sophocles and Paine.

Several professors of the Johns Hopkins University are delivering a course of popular scientific lectures to the employees of the Baltimore and Ohio railroad. All of the funds of the university are invested in this railroad.—Ex.

Student-dueling in Germany shows no sign of dying out. Among the Berlin University students the practice is increasing to a dangerous extent and moreover often results seriously. Moreover, beside the usual Schlager-fechten, numerous duels with swords and pistols are fought in the suburbs.—London Graphic.

The students' government at the Illinois Industrial, Champaign, Ill., is a novelty. The members of three governmental departments, executive, judicial and legislative, are chosen by the students. The actions of the students are entirely subject to the control of this government. A paid marshall is employed, invested with the power to arrest, two justices with the power to try, and two attorneys with power to prosecute. A senate composed of twenty-one members enacts the necessary laws. Such an institution creates an air of independence, a feeling of responsibility, and serves as an excellent school.—Academia.

Exchanges.

We are always glad to greet new-comers in the field of college journalism, and it is our pleasing duty to notice the first number of the *Pennsylvania Western*, published by the literary societies of the Western University of Pennsylvania. This new magazine appears in very convenient size and gives a good general impression. We notice a readable and thoughtful article on "Libraries,—Public and Private" and an interesting sketch "From Yokahama to Canton." There is the regulation amount of editorial matter, devoted almost exclusively to home affairs. The local department is large but its general tone needs improvement, it seems to be hardly in keeping with the rest of the magazine.

The Western has our best wishes for its future prosperity.

The Williams Athenaneum appears with a strong editorial department and much well written matter. "How a wrong was righted" by "Cipango" strikes us as very clever; but the best of all is the following which we quote entire:

A WILDE LAMENT.

My soul is weary and cannot rest (The noose and the owl and the hangman's howl.) With a yearn for a new and æsthetic vest. (The noose and the owl and the hangman's howl.) Oh, red is the dagger with gore to the hilt! And the vest shall be crimson and trimmed with gilt. Oh wild and free is the fearless goat! (The hangman's cry and the scaffold high) I wish for the vest to match my coat. (The hangman's cry and the scaffold high) The vest shall be crimson with gilt between, And the buttons shall be of an olive green. Oh such is the soulful and longing yearn, (The midnight owl is a wan, weird fowl) Which I wail as I weep o'er a modest fern, (The midnight owl is a wan, weird fowl) But my tailor's will is an iron will, And I can't get my vest till I pay my bill.

The Brunonian has a very interesting and well written article on "The Old Fireplace," and a sketch, "Snooks at the Fire," in which some amusing chemical experiments are described. However much harm the fire may have done at Brown it has at least furnished some ideas of which the Brunonian has had the benefit; not that we would be thought to suppose that the faculties of Brown men need such excitation. We would like to see similar effects produced by a fire or in fact any decidedly startling event among some of our contemporaries.

We dislike unfavorable criticism, and in the present case when our fair sisters of the *Lutherville Seminarian* are its objects, we would gladly abstain altogether, yet we cannot help calling them to task for their last number. In an editorial on Oscar Wilde, very sensibly written in the main, we notice the expression "The enchantment *** is *** slightly decimated." We are not purists, by any means, we are willing to be reproved if we are too conservative, but how an "enchantment" can be "decimated" we cannot understand. Julius Cæsar and Oliver Cromwell knew how to "decimate" mutinous troops, but to "decimate" an "enchantment." And then where is your poetry, fair sister; surely some votary of the muses must be among you; let us see some verses, we shall eagerly await their appearance.

The Hamilton Literary Monthly presents some good matter, a thoughtful article on "Education and Morality," another on the spelling reform and an able reply, in the negative, to the assertion:—That the recent Socialistic disturbances in Europe tend to promote human liberty. This last is well written and shows careful research. The poem "To the Bobolink" is one of the best we have seen for some time.

Last but by no means least comes the Cornell Review. We have little hesitation in pronouncing it one of the best if not the best of our literary magazines. Its articles are of a high degree of merit, ably written, and appearing to embody the results of much good work. "Jottings on Browning's Poetry" gives evidence of patient study of a writer whose works are as a rule too far out of the ordinary beaten track of poetry to receive very general attention. An article like the one before us will serve a noble end if it helps to make clearer some of the difficulties which embarrass a reader who desires to form a fair estimate of the poet. All the articles are well worth careful reading not excepting the shorter ones grouped under the head "Paragraphs."

A MEDICAL student of Vienna, has received the prize of one hundred ducats for a National Hymn better suited to Austria and Hungary than the "Wacht am Rhein," which was offered by the Deutche Zeitung of Vienna.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONER

AND

ENGRAVING HOUSE

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

THE ONLY BELIABLE AND STANDARD BRANDS. CIGARETTES FINE TOBACCOS.

CAPORAL M. AMBASSADOR, ST. JAMES, etc.

SULTANA Impervious to moisture

Pioneer Cigarette Manufacturers of America Warranted PURE TOBACCO and PURE RICE PAPER used in all their Celebrated Cigar Sold by Dealers throughout the world.

SWEET CAPORAL.

CORK MOUTHPIECE-Unsurpassed for cleanliness, economy, and convenience.

SULTANA.

ENAMELLED ENDS-The lip ends of these Cigarettes are impervious to moisture.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No Other:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/4, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.



The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles, SOLD by ALL DEALERS throughout the WORLD.

Gold Medal, Paris Exposition, 1878.

O. B. DEMORAT. Artistic Photography. No. 2 S. Eighth Street, PHILADELPHIA. Special Rates FACULTY and STUDENTS.

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.

One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

THE UNIVERSITY MAGAZINE.

Antists' Materials.

Drawing Papers, Mathematical Instruments, Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Etching Materials,

Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS. Frames in Every Style Made to Order at Low Prices.

> JANENTZKY & CO., 1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of FINE CHEMICALS and MATERIA MEDICA.

None but "Graduates of Pharmacy" employed.

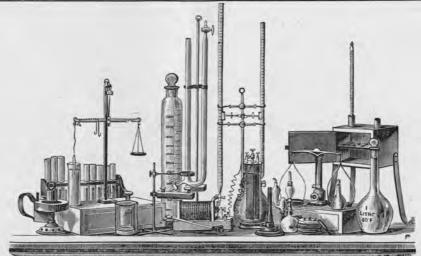
W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College Suits.



BULLOCK & CRENSHAW, - - 528 Arch Street, Philadelphia,

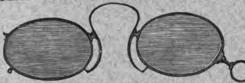
CHEMICALS and CHEMICAL APPARATUS,

Descriptive Priced Catalogues furnished on application. Tal

IVAN FOX

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers. Durham, N. C.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets,

TO TO THE TANK

REFERENCES, -Professors E O. Kendall, L. M. Haupt, O. H. Keudall, C. P Krauth, R. E. Thompson, O. Seidensticker.

D. W. KOLBE & SON,

MANUFACTURERS OF

Surgical and Orthopædical Instruments,

1207 Arch Street.

Philadelphia.

E. SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS,

AT LOW PRICES

Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.

FRANCIS O'HEA, B. A.

1812 PINE STREET.

Private Tutor in Mathematics and Physics.



PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET,

(First Store below Market St.)

PHILADELPHIA.



GEO. W. ALLEN,

BATTER,

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

School of Political Science, COLUMBIA COLLEGE.

Instruction given in all branches of Philosophy, History, Political Economy, Social Science, Constitutional, International and Administrative Law, Roman Law, and the comparative Jurisprudence of the Common and Civil Law. Next term begins Cct. 2d, 1882. For further particulars address

Registrar of Columbia College,

Madison Ave. and 49th St.

NEW YORK CITY.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lauterns, 112 pages. Part 4—Philosophical Instruments, 166 pages.

THE

UNIVERSITY MAGAZINE.

MARCH 5th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

DARLINGTON, RUNK & Co.

Importers, Jobbers and Retailers of

SILKS,

DRESS FABRICS, Plushes, Mourning VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR,

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON, RUNK & CO. CHESTNUT STREET-1128

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, MARCH 5th, 1882.

No. 12.

The Unibersity Magazine

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

GUSTAVUS REMAK, JR., '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

EDWIN FUSSELL LOTT, '82.

(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.

THERE has existed in all American colleges from time immemorial, from the system of divisions into classes, a certain rivalry between the various classes, and especially between the Sophomores and Freshmen. This rivalry, for the most part friendly, manifests itself in inter-class contests at most of the recognized branches of college athletics and notably in rushes, cane fights and hazing, which latter is happily rapidly dying out in our more advanced colleges. All disputed points as to class superiority and all differences of opinion however are for the most part settled without outside interference and indeed without the knowledge of the public at large,

except when inquisitive reporters have seen fit to exaggerate and misstate them. Questions of this nature occur no less frequently at our University than elsewhere and are usually settled in a manner satisfactory to all parties and for the good of the University; but during the past month one of our classes has been summoned to appear in a court of law to satisfy the demands of members of another class.

Seldom have college students thus voluntarily placed themselves before the severe tribunal of justice, but usually some spree involving the destruction of public or private property has made them the unwilling object of public attention. But now we have immediately before us an appalling suit in equity and the decision of the august judges of our city courts is to decide the possession of a wooden bowl.

The history of the causes of this case we shall endeavor to state briefly and impartially. The classes of 1882 and 1883, then respectively Sophomores and Freshmen, engage in the customary bowl fight on Dec. 24th, 1879. The lowest honor man of the Freshman effects his escape and consequently is not placed in the bowl nor does he receive it as a gift at the hands of the Sophomores.

The fight rages fiercely for many hours, the Sophs. not making off with the bowl, nor the Fresh. breaking it. The sport has an unvarying sameness about it and after several hours becomes monotonous. Then some representative men of each class come to an agreement that the fight shall stop, be declared a draw, as by the way all bowl fights are likely to be under the present system, and that the bowl shall be presented to Philo, the college literary society, by the Sophomores. To Philo the bowl goes with a formal letter of presentation, and there it remains until the evening of Dec. 23d, 1881, in its two years sojourn in the society's halls having served as a sled for certain members to exercise in on the roof in winter, and as a rocking horse at other times in doors. Then on the night in question a motion is made by a diplomatic Senior a belligerant Soph. of two years before, that the bowl be presented to the president of his class in keeping for his gray and reverend comrades, in his opinion simply returning it to those who gave it. But not so with the lively Juniors the Fresh. of former years, they have a strong desire to still gaze on this precious college memento and to have it remain as a lasting reminder of the gallant deeds of the 24th of the 12th of '79. The arguments come thick and fast from both sides and the members from '84, feeling good in the possession of their own bowl just won in the morning, look on and chuckle in high glee. When both sides have talked themselves out the voting comes and the decision of a prejudiced and despotic moderator from the Senior class, declares the motion carried, and forthwith the mighty men in strength of '82 spirit away the painted treasure for parts unknown.

The Juniors request to have it returned but are defiantly answered in the negative by the Seniors. Then the Faculty is requested to interfere but finding its hands too full with its own troubles with students declines to interfere in those between themselves.

Then the Juniors make out their case in equity, the Seniors are struck with terror by being served with writs to enter appearance and forthwith procure counsel. Here is where the case now stands and we promise our readers the succeeding acts of the play, farce, comedy or tragedy, as it may turn out to be, in our future numbers. We have carefully avoided expressing any opinion in regard to this case so far, and for the present will only say that whatever may be its result we heartily disapprove of college classes having recourse to the courts to settle their disputes and sincerely hope this will be the last instance of the students of the University appearing in court in any matter of this nature.

THE meeting of the Alumni committee with the Presidents of the undergraduate classes has been held and a plan for a commencement week has been partly matured.

The Senior class will hold its class day in the college building or grounds and the holding of spreads by the members of the class in the various rooms of the college building will be a new and pleasing feature.

Efforts are being made to hold field sports during the week and if possible an eight-oared race will be arranged.

The Alumni oration and society re-unions will undoubtedly take place and the Seniors are considering the matter of postponing Ivy Day until this time.

There is one matter the committee desire to have which will require the co-operation of all the classes to effect; we refer to a Lawn Tennis Tournament. We suggest that either two men be appointed from each class to arrange and take charge of such a tournament or else that the Athletic Association manage the affair, but in either case let prompt attention be given to the matter in order that this entertaining event may not be left out of the commencement week programme.

THE NEW CREW.

THE men now training for places on the crew have now been at work daily on the machines for nearly three months, and have improved so rapidly under the skillful management of Ellis Ward, as to make our prospects of having a good crew on the water next spring look exceedingly bright.

Aside from the four which will row for the Childs Cup on June 23d, there is a good deal of talk of forming an eight to row Yale. We are strongly in favor of the idea, and are of the opinion that an eight could be selected which would be well able to sustain the reputation of the University. If a challenge is to be sent at all let it be done immediately, and in case of acceptance, have all arrangements completed without delay, for with the race a settled thing, the men will train much more assiduously than if it were but a dim uncertainty.

The Class Races will do much to show the relative merits of the men, and it is to be hoped that no pains will be spared to make them as complete a success as were those of last year.

We give below our views concerning the form of the different men as they appear at present on the machines; their endurance must remain a matter of doubt until they can be given a few good trials over a distance of the water.

We will begin with the veterans Hunter '82 and Dickerson '82. The former possesses all the qualities necessary for a successful oarsman and above all an indomitable will, and this added to his great strength makes him a valuable man in the waist of a boat. He has improved since last year and his rowing now is almost perfection.

Dickerson is not as strong as his classmate

but has a cooler head, which makes him well fitted for his position in the bow. He rows in beautiful form but occasionally falls into his old habit of starting his seat back too quick.

Page '83 is a new man, very strong and well built but does not know how to make proper use of his strength. He rows in very bad style, all his movements being jerky, but with a little more practice will probably do better.

Walton '82 is another new man, who is also in bad form and will need much careful coaching to correct his many faults.

Earnshaw '83 rowed stroke for his class crew and did the lion's share of the work in the race. He rows in excellent style and his endurance is remarkable. Altogether he is a very useful man, but an inch or two added to his height would be a benefit.

McFadden '82 rows in pretty good shape but does not go back far enough and his stroke is not pulled through quite as far as it should be.

Condict '83 trained last year but was prevented from rowing by sickness. He does not slide far enough forward and seems to settle at the end of his stroke. He will improve and make a good man.

Ash '83 is rather too light in build, but rows very well for a beginner, having only a few minor faults which will soon be gotten rid of.

Sargeant '84 was stroke of the Freshmen crew last year which surprised every one by the grand race they rowed, being beaten by only a length. His endurance is unquestioned. He is strong and wiry in build and has improved greatly since last year and now pulls a remarkably neat oar.

Gray '84 rows nicely for a novice and will probably turn out well, but seems to tire after rowing a little while, which may be due to his having too much flesh.

Jones '84 while not wanting in pluck is sadly deficient in style and will need to practice constantly.

Lodge '83 does not go back far enough, but aside from that shows to advantage and would most likely do well in a light crew.

Lindsay '84 is a very promising looking man and although a new one already rows like a veteran. He is rather young but seems likely to develop into a first-rate oarsman.

Smith '82 was bow of his class crew and were he a little heavier would be an excellent man. He has no bad faults.

Biddle '85 is a good strong looking man but does too much work with his arms and has an ugly way of dropping his body forward just before beginning the stroke.

Noble '85 is another well built man and rows in good form but would be better if he would slide a little farther forward.

Bullitt '83 has improved since last season and rows well, but now and then starts his seat back too quick.

S. Harvey '85 clips his stroke at both ends and keeps his knees too close together.

C. Harvey '85 sits too low down and does not pull his stroke quite through. He is a new man and with practice should make a very good one.

Barber, Medical Department, is a powerfully built man and rows well, and should he continue to improve as rapidly as he has done, should make an excellent oarsman.

Martin, Medical Department, is another stout looking man and should turn out well, but at present he sits too low and does too much work with his arms.

Smith '84 is a wiry looking man and pulls in good shape, but should use his back a little more, Russel '84 is a plucky little man a trifle short in his reach but otherwise does very well.

Leonard '85 rows fairly but lacks power,

Wiltberger '85 we would pick out as being one of the best men of the lot. He rows in remarkably good form and with an ease and grace that others would do well to imitate. We predict for him a bright future.

There are a few others whom we have not had an opportunity of seeing. Taken as a whole the men are doing excellent work, and we have reason to hope that in the races next Spring, the first boat across the line will bear the "Red and Blue."

A TRIFLE.

My love, when gloomy sadness lies Within the darkness of mine eyes, Let not their shade thine own constrain To view the world with like disdain.

Some fools old mother Earth still holds; And Nature well preserves the moulds: So, when my brow grows dark with care, Know, 'tis "a trifle, light as air."

Some wise philosopher hath said That mortals, be they lone or wed, Their lives from happiness debar By being too particular.

So, when my brow is seamed with care, Know, 'tis " a trifle, light as air;" And never let its shade constrain Thine own to wear a like disdain.

C. H. LUDERS, '79.

MEETING OF THE I. C. A. A.

THE seventh annual business meeting of the Inter-collegiate Athletic Association was held in parlor "F" of the Fifth Avenue Hotel, New York, on Saturday, February 25th. The meeting was called to order at 2.30 P.M. by the President, Walter I. Badger '82 of Yale, and the following colleges were found to be represented: Amherst, F. Whiting; Columbia, Messrs, Sloan and Breerton; Har-

vard, E. J. Wendell and G. E. Lowell; Lehigh, W. T. Wilson; Lafayette, B. W. McIntosh and H. Eckert; Princeton, W. C. Osborn and G. Westerweld; Rutgers, H. M. Peters and J. C. Chamberlin; University of Pennsylvania, D. B. Birney and G. Remak, Jr.; Yale, T. Cuyler and E. L. Dillingham. The Secretary, Mr. Harvey of Columbia, then read the minutes of the last meeting, which were approved. The report of the executive committee for 1881-82 was then read by Mr. Taylor of Columbia. The report of the committee to purchase the "Champion Cup" was then read by Mr. Parsons of Columbia; the report was accepted and the committee discharged. A motion that the next field meeting be held at the Manhattan Polo Association grounds was then carried. The guestion of the events for the next field meeting then came up and a motion to omit the "mile walk," after much discussion, was lost. A motion to omit the "standing high jump" was carried and one to increase the limit of weight in the "tug of war" to 625 lbs. did not meet with approval. The other events remained unchanged.

A resolution was then passed that, as Amherst, Bowdoin, Cornell, Hamilton, C. C. N.Y., Trinity, Union, Wesleyan and Williams had not been represented at the field meetings for two years past, unless they send one or more contestants to the meeting on May 27th, they will be dropped from the Association. An amendment to the constitution was also made providing that any college remaining unrepresented in the sports for three consecutive years should be dropped, and to regain admission must apply as an outside college.

A motion to have the trial heats of several events in the morning before the sports was very thoroughly discussed and then lost. It was then determined to present the college winning the "Champion Cup" each year with a stand of colors. A motion that anyone beating a "best college record" at the Sports of the Association be given a special medal, met with unanimous approval.

Designs were presented from various firms for a die for the medals of the Association, and one offered by Baily, Banks & Biddle of Philadelphia and recommended by the executive committee was selected.

Motions were then carried that entries should be mailed not later than the Saturday preceding the Sports, and that contestants not coming to the scratch, with certain allowances, should be fined.

After various other business had been transacted the officers for the ensuing year were chosen as follows:—President, W. C. Osborn, Princeton; Vice President, B. W. McIntosh, Lafayette; Secretary, H. M. Peters, Rutgers; Treasurer, D. B. Birney, University of Penna.

The meeting then adjourned at 5.15 P. M. The Executive Committee for this year consists of the President, Chairman, E. J. Wendell, Harvard; T. J. Breerton, Columbia.

THE SOPHOMORE CLASS SUPPER.

THE Sophomore Class met at the West End Hotel, on the evening of February 21st, to enjoy the Annual Class Supper.

Prof. Kænig was the sole representative of the Faculty present; but so far from being oppressed by the responsibility resting upon him, he seemed to enjoy it all the more. The Class assembled in one of the rooms of the hotel, and after a short interval went down to the supper room, where they partook of the delicacies enumerated on the neat menu cards gotten up by the committee. Among the toasts given towards the close of the repast, was first "The Class." This was responded to by Mr. Gummey, who mentioned the

various exploits of '84 as well as her prominence in different associations, ever since she had entered college. Next followed Prof. Koenig with an appropriate speech for "The Faculty," to which the students gave an enthusiastic "Hoo-rah." Mr. Reath replied to the toast of "Our Crew," prophesying its place as first in the coming races. "Football" came in for its meed of praise through Mr. L. L. Smith, and "Cricket" was answered by Mr. Scott. To the toast of "Tennis." Mr. Harding spoke of its beauties as a game and of the great number of its admirers in the Sophomore Class. Mr. Merrick although refraining from singing us a solo, praised the merits of the "Glee Club," while the toast of "Fraternities" brought a reply from Mr. Davis. "The Committee" was answered by Mr. Maris with a neat speech, and as it was the last one on the list a breaking up of the Class soon followed. After singing "Here's to '84" the members dispersed for the night, well pleased with the result of their second annual banquet. C. W. T.

De Alumnis.

54. SUDDEN DEATH OF THOMAS J. ASHTON, Esq.-Thomas J. Ashton was born in Germantown, and was about fifty-six years of age. After leaving the public schools he entered the University of Pennsylvania in 1851, from which institution he graduated in the Department of Arts in the class of 1854 with high honors. During the latter part of 1854 he entered the law office of that eminent lawyer, St. George Tucker Campbell, Esq., and was admitted to the Philadelphia Bar in June, 1856. In July, 1856, he graduated in the Law Department of the University. Mr. Ashton took quite a conspicuous part in the late war, in the early part of which he was Lieutenant of Company A, Bakers Regiment, and in 1863, during the Gettysburg campaign, was Captain of Company B, 44th Pennsylvania Emergency regiment. With the exception of a two years' practice at the Colorado bar, he has, since being admitted to the bar, practiced in this city, and occupied a leading position in his profession. On September 12th, 1876, he was nominated by the Democratic Judicial Convention as a candidate for Judge of the Common Pleas, the Republican candidates being Judges Allison, Pierce and Yerkes, his immediate competitor being Judge Yerkes. In this contest Judges Allison and Pierce received 137,380 votes; Judge Yerkes, 77,291, and Mr. Ashton 61,553, the latter being defeated by a majority of 15,738. Since that contest Mr. Ashton has sought no office, but was content with his practice. He was everywhere esteemed as a man of integrity, and as a lawyer of fine attainments. Last year he was Post Commander of George G. Meade, Post No. 1, G. A. R. He was a bachelor.

'56. Cadwalader Biddle, who has been Secretary and Treasurer of the Board of Trustees of the University of Pennsylvania for the last twenty years, has resigned on account of ill health.

'66. Wharton Barker has been elected Secretary and Treasurer of the Board of Trustees, to succeed Mr. Biddle.

'79 James H. Smith was married December 25th, 1881, at Denver, Colorado.

'80. The annual meeting was held on Wednesday evening, Feb. 15th, at Finelli's. The officers who had served since graduation were re-elected, and other business was transacted; after which the class repaired to the supper room, where the remainder of the evening was most enjoyably spent.

'80. Married, February 9th, at Pottstown, Pa., E. K. Landis to Miss Emily Potts."

'81. At the annual meeting of the class of '81, the following officers were elected: President, W. E. Hall; 1st Vice President, C. Pemberton, Jr.; 2d Vice President, G. H. Gross; Treasurer, D. Milne; Secretary, H. A. Keller. The executive committee consists of L. Neilson, Chairman, G. H. Gross, F. E. Schelling, J. H. Robins, W. C. Watt, W. H. Fox and H. A. Keller.

Penn and Pennsyl Sketches.

In the Chess game with the Williams College club we have gained an advantage,

The University Club gave a reception to President Eliot of Harvard last week.

It is probable that the Glee Club will give a concert during Commencement week.

AT a meeting of the Glee Club on Saturday, Feb. 25th, it was decided to give a concert some time during Lent in aid of the Regatta fund.

An additional ball is talked of this year for the benefit of the Regatta fund. Application has been made to Dr. Pepper for the use of the chapel. A COURSE has been surveyed on the Schuylkill from Flatrock dam for any 3½ mile races which may occur during the spring and summer.

The Chess Club has received a communication from New Castle, Del., asking them to engage in a Correspondence Tournament, It is very likely that the Club will enter one or two men.

To judge from the number of intimate friends which the lawsuit has shown Messrs. Moses and Beasley to have, these gentlemen will stand very good chances for the Spoon next year.

The class of '83 refused, at a meeting held on Friday the 24th, to support the case undertaken by some of its members against the Seniors. The consequence is the necessary funds will have to be raised by subscription.

The games played in the Chess Tournament up to date are as follows:—Birney has won o, lost 4; Wylie won 2, lost 2; Eakins won 3, lost 1; Feustman won o, lost 4; Shipley won 3, lost o, drawn 1; Taylor won 2, lost 1, drawn 1. Mr. Jastrow, '82, has withdrawn from the contest.

Now doth ye outraged Junior and citizen of ye Commonwealth lay aside all ye ducats of his own and of those to whom he is next friended to pay ye manipulators of ye types and ye readers of ye law books, and ye terror stricken but defiant Senior appropriates his class dues to that for which they were not paid, while ye Fresh of verdant hue and ye Soph of mighty blowing, take in ye sport free gratis.

The Seniors will be required to submit the design of the Ivy stone and the materials of which it is to be made to the Dean before permission will be given them to put it up. As a sort of sugar coating for this pill the authorities have given them some advice as to the species of ivy which had best be used, recommending in place of the English ivy the Japanese Apolopsis which is said to thrive much better in this climate.

Graduation week will open this year with the Baccalaureate sermon on Sunday. Nothing has been arranged for Monday. On Tuesday, Class Day and any additional entertainment which may hereafter be provided. On Wednesday, the Athletic Association will give a contest on the new athletic grounds which it is hoped will be finished by that time. On Thursday afternoon Commencement will come off followed by a meeting of the Alumni and a banquet in the evening. On Friday a boat race will be rowed.

The Senior class supper was held at the St. George Hotel on Feb. 3d. After the discussion of the solid portion of the repast the regular toasts were opened by the president, Mr. T. G. Hunter,

who responded to the "Class." Prof. H. A. Keller spoke in behalf of the "Faculty." Other toasts followed. The "College" by Mr. Ingersoll; the "Athletic Association" Mr. Perot; the "Fraternities" by Mr. Smith; and others which want of space will not allow us to notice. The printing of the menus and cards was very tasteful and the management of the affair reflects great credit on the committee in charge, Messrs. Remak, Hexamer and Ingersoll.

The following moves have been made in the University vs. Williams College Chess game, since our last notice:

UNIVERSITY. WILLIAMS,

WHITE. BLACK.

12. Castles on Q's side. 12. Kt. to Q. B. 4.
13. R. to Q. 2. 13. B. to K. 3.
14. P. to Q. Kt. 4. 14. Btakes B.
15. P. takes Kt. 15. P. to Q's 4.
16. P. takes P. 16. P. takes P.
17. Kt. takes P. at Q. 4.

THE usual college exercises were suspended on the 22d of February - "Washington's Birthday" -in honor of the occasion; and in accordance with the old University custom, the students assembled at 10 o'clock in the chapel to celebrate the day with becoming ceremonies. After the devotional exercises conducted by Vice-Provost Krauth, which were ended with a most noble and eloquent prayer appropriate to the day, selections from Washington's Farewell Address were read by Edward P. Chevney of the Junior class. The oration of the day was delivered by Thompson S. Westcott, of the Senior class, who chose as his subject "Washington as a Patron of Education," in the course of which he spoke of the early history of the University, from the foundation of the Academy and Charitable School of Philadelphia in 1750 to the restitution of the charter of the college in 1789, and Washington's connection with the institution during this period.

The New York World for Feb. 27th, contains the following:

"Considering that the Yale Boat Club has improved every proper opportunity for a long term of years in proclaiming the sole object of its existence to be the management of semi-annual regattas for the benefit of its class and club crews and individual oarsmen, and the equipment and maintenance of a single representative crew to cope once a year with Harvard's representative crew, and with that crew only; and considering that it has steadfastly protested against Harvard's disposition to make engagements inconsistent with the desired concentration of such interest as exists in the aquatic rivalry of the two colleges upon a single annual trial of a few minutes duration, the Philadelphia youth mentioned in last Tuesday's World can hardly hope for any other

reply to their proposal than a formal repetition of the standing announcement declaring the consideration of such a challenge to be quite beyond the scope of the Yale Boat Club."

The "Philadelphia youth" mentioned above had sent to the World the following dispatch:

"The oarsmen of Pennsylvania University have determined to meet Yale in a boat race, whereof the time and place will be arranged after the acceptance of their challenge, which will be forwarded in a day or two."

MEDICAL NOTES.

Two members of the 2d Year Class are training for the University Crew, Messrs. Martin and Barber.

At the last meeting of the Stille Medical Society, Mr. H. T. Pershing was elected President, Mr. Ogden Backus, Vice President, and Mr. E. Y. Mattson, Secretary and Treasurer.

THERE will be a large number of applicants for the position of Resident Physician to the University Hospital. The competitive examination will be held on the day succeeding Commencement at 12 A. M.

COMMENCEMENT will be held on March 15th, at 11 A. M. in the Academy of Music. Dr. James Tyson, Secretary of the Faculty, and Professor of Pathology and Morbid Anatomy, will deliver the Valedictory Address to the graduating class.

PRESIDENT Eliot of Harvard, during his recent visit to this city, in company with Provost Pepper, made a tour of inspection of the buildings of the various departments of the University. Professor Lounsbury of Yale, also accompanied them.

A NEW Quiz Association has been formed under the name of the Locust Street Quiz. It consists of Dr. Harte on Surgery and Anatomy, Dr. Hughes on Practice, Dr. Baker on Obstetrics, Dr. Taylor on Therapeutics and Materia Medica, Dr. Berens on Physiology and Mr. Chas. B. Penrose on Chemistry. The association will occupy the building at the corner of 36th and Locust sts.

The Quiz Masters have fared very well this year. The attendance on the Quizes being very large and Dr. Beaver has been presented by his Quiz on Anatomy with two volumes of Dr. Agnew's Surgery. The Dental students also presented him with two valuable medical works: Hamilton on Fractures, and Bryant's Surgery. Drs. Formad and Cathcart have also been presented with handsome presents by their Quiz classes.

It is rumored that a well-known professor recently discovered a papyrus manuscript of the Iliad of the date 308 B. C., in an Athenian monastery.

Other Colleges.

Harvard.—Professor Goodwin has received a Greek newspaper, saying that it is a shame that barbarians as far off as in America should produce a Greek play, while modern Athens has no theatre in which the old classical Greek plays may be produced.

There are now upwards of fifty men running daily on North Avenue. The appearance of each squad as it passes is amusing and seems to offer abundant entertainment to the Cambridge youth of both sexes, who line the track of the runners with their tribute of jeers and snow-balls. On Monday a number of horses were badly frightened by one of the crews.

Professor Goodwin is to have charge of the American Institute of Archæology at Athens the first year.

Twelve men have commenced training for the wrestling at the winter meeting.

Mr. Ko Kun-hua died at his residence, 717 Cambridge street, of acute pneumonia, after an illness of two weeks. He was a native of Ningpo, and came to this country in 1879. He was appointed professor of Chinese at Harvard for three years. commencing September 1st, 1879. In China he belonged to a family of high rank, was a mandarin of the third grade and held several important government positions at Ningpo. He was a subprefect, and by imperial promotion was made prefect. Since he came to Cambridge he has had three pupils, one of whom has studied under him two years, another about a year, another about five months. He leaves a widow and six children, the oldest of whom is sixteen years of age. Nothing is known as yet as to what arrangements will be made for his funeral, but it is probable that his body will be embalmed and sent to China for interment. Professor Ko was born in 1828, and consequently was forty-four years old at the time of his death .- Herald.

YALE.—The Seniors have two recitations a day in Psychology.

The polo game between two divisions of the college team resulted in a draw, each side winning two goals.

Professor Waldo is having a valuable heliometer constructed in Europe by Repsold of Hamburg. It will arrive here probably in March and will be the only instrument of the kind in America.

The Faculty think the Sophomores very fond of outside work. The optionals are as follows:

Latin, 1st, those arising from the text, etc., of Tac-

itus; 2d, the poems of Catullus; 3d on the text of Catullus and comparisons with Latin imitators and Greek originals. Greek comparisons of the account of battle of Salamis given by Aeschylus with that given by other classic writers, references to be quoted in full. Mathematics, plotting unusual forms of curves and a special class in curvetracing with Professor Phillips from 5 to 6 P. M. In Mathematics, outside problems and examples. Add to this the optional class in extemporaneous speaking, to Professor Northrop, and the compositions, which are outside work, and a sophomore has lots of time left for outdoor exercise and reading.—Courant.

MISCELLANEOUS.—The Princeton Base-ball club is in hard training under Capt. Rafferty, '82. Eighteen men are training, of whom four are from '85. Their grounds have been recently graded and a quarter-mile track added.

At the University of Virginia, an examination begins at eight or nine in the morning, and continues through the day, and into the evening. For a man to get through in the afternoon, is a sign either of remarkable brilliancy or else of failure. The students come and go during the day entirely unwatched, having pledged their honor not to receive or give assistance. A breach of faith has been known in only one or two instances. The last time it was done the students promptly shipped the offender on the next train for home.—*Echo*.

The University of Cambridge comprises seventeen colleges, each, of course, with its own government, buildings and grounds. The college grounds are much smaller than those of the average American college. The number of students is about the same as in our institutions. Much more attention is paid to the comfort of students than here. At Cambridge an undergraduate's apartments consist of three large chambers, with a small pantry. The main room is a fine, airy place in which breakfast and luncheon are served by a private servant. Attached to this room is a little pantry, used for light working and storage. Two other rooms open out of the main apartment; they are about ten by fourteen, one employed as a study and the other as a bed chamber. A recent writer says of life at an English college, that it is intellectually far stronger than that of an American college. The men seem to accomplish more than we do, with less work. The dinner is regarded as the central feature of the daily life, for the whole college usually meets at this time. The hall is a very fine room, much after the style, in building and decoration, of our own Memorial.-Harvard Herald.

Exchanges.

First on our exchange list this month is our juvenile friend the Hora Scholastica from St. Paul's school, Concord; a very neat, readable looking, little paper. Though only a school publication it contains matter which would do credit to papers of higher pretensions. An "Ode to an Empty Plate," a clever little parody on "John Anderson, my Jo," and a poem "By the Winter Waves "show ability which we hope to see developed in the college journalism of the future. "A Day in Egypt" is well written and "A Tale of the Empire" is a fair attempt at a story of the Charles Lever style; it is however a little too improbable and the writer needs to inform himself more fully on military equipments, for he speaks of a squadron of French Hussars with "little pennants on the ends of their lances dancing merrily." "Hiatus" seems to be quite a prolific writer and if he continues as he has begun will be an acquisition to some college board of editors.

The Columbia Spectator gives us its usual number of illustrations, the artistic work on which deserves much praise but they seem to be apropos of nothing. Does each artist compose the joke! which accompanies the picture? If so, we would humbly suggest that the Spectator's funny man manufacture a number of witticisms and then have the pictures made to fit. "Phantasma" was evidently evolved after an overdose of Poe flavored with Hugo and Sue combined with a large quantity of indigestible pie. "Things in General" by "Stella" is a rather good take off on the average girl's epistolary correspondence. While in the country she meets some college men—we subjoin her impressions:

"Two of them are from little colleges, and the other comes from Stevens' Institute, but I guess that's only a school. He reminds me more of "Dick Deadeye" than anything else, and he can't talk at all. The only thing that he knows is the names of all the ferry-boats on the North River. One of them is a Princeton man. I expected that he would be malarial looking and carry a revolver, but he don't at all. He looks very meek indeed, and goes around as if somebody was watching him all the time, but nobody does watch him, except at the table—he eats more than any-

body I ever saw. I guess they don't give them much down there. The other night he went out and took away the front gate, threw the house cat down the well, and broke most all the glass in the greenhouse. He apologized to Daisy next morning. Said he didn't mean to; it was only a habit he'd gotten into.

The Williams man don't trouble anybody much. He wears large goloshes, and goes around talking about "the mountains" and "North Adams" and other places at Williamstown. The other boys don't seem to like him, and I asked George why and he says because he always wants to play poker by Williamstown rules, whatever they are, and he won't read a newspaper unless it's more than a week old; says it's more natural to him."

The Acla reviews "Oscar's Little Book" in a cruel, cruel manner; poor O. W. how we sympathize with you. Too bad of the Acla to hit you when you are down but probably your assailant fancies you are a Yale man so you must expect no quarter. "Examination Papers (mala fide specimens of what the different classes were recently asked to answer)" takes up four pages, making a rather large pile of chaff to be winnowed for the few grains of questionable wheat which it contains; we present the best for the benefit of our readers, who will judge for themselves.

"Prove that the "procession" of the equinoxes is not for political purposes.

Give an illustration of parallax from real life. When does a man see double?

Explain why swift-footed Achilles never caught the tortoise, and quote from Zoroaster and Pythagoras to show that when the race took place the weather was rather warm for such violent exercise. How much handicap do the best authorities say the tortoise was allowed.

Prove from your ethical reading that the behavior of Princeton freshmen is always morally justifiable. Deduce from your answer a rule to show that the importation of college presidents ought to be allowed only in payment of a high specific duty, and that an ad valorem tax on such articles would yield but a very slight revenue.

Give graphic formulæ for soda-water, using sandstone and hot water as the ingredients.

A freshman at subo = 100 lbs. of blow,

Specific gravity at 41,144. Required amount of gas at Soph°."

The Acta in commenting on a little mild chuckle of the Princetonian about the Childs Cup race makes the pertinent remark that "it takes a very smart crew to win a walk-over" and advises our Jersey friends to send their crew to England as a phenomenon.

The Amherst Student presents us with the most interesting number which we have seen as vet. We have looked through it carefully and can discover nothing which the most bilious of critics could take offence at. The editorials are brief, weighty and pointed: qualities seldom found in combination in a college paper. We fully agree with the Student about the need of careful study of American history and politics. The poetry is all of a high class of merit; "The Monk's Prayer" is particularly good-the writer in his Latin has caught the tone of the old Latin hymns. "Midnight" deserves notice. "The Chapel Steps" is a clever imitation of "How the water comes down at Lodore." The Student's "New Edition of the Rollo Books" is quite up to the old work in the same line. The selections under the head of "Plunder" are well chosen. We have no hesitation in placing the Student in the front rank of our exchanges.

We suppose we ought to apologize for having any more to say about Oscar, really what with "Patience" parodies and æsthetic conundrums the subject is about worn out; but since our venerated contemporary, the Cornell Review thinks the following from the University Press worthy of reproduction we cannot resist the temptation to think so too, with the promise that "we won't do it again."

THE ÆSTHETIC AGONY.

My lank, limp lily, my long, lithe lily,
My languid lily love, fragile and thin,
With dank leaves dangling and flower flap chilly,
That shines like the shin of a Highland gilly!
Mottled and moist as a cold toad's skin!
Lustreus and leper-white, splendid and splay!
Art thou not Uiter? and wholly akin
To my own wan soul and my own wan chin
And my own wan nose-tip, tilted to sway
The peacock's feather, sweeter than sin,
That I bought for a half-penny yesterday?

My long, lithe lily, my languid lily,
My lank, limp lily love, how shall I win—
Woo thee to wink at me? Silver lily,
How shall I sing to thee, softly or shrilly?
What shall I weave for thee—what shall I spin—
Rondel, or rondeau or virelay?
Shall I buzz like bee, with my face thrust in
Tiy voice, chaste chalice, or choose me a tin
Trumpet, or touchingly, tenderly play
On the weird bird-whistle, sweeter than sin,
That I bought for a half-penny yesterday?

My languid lily, my lank, limp lily,
My long, lithe lily love, men may grin—
Say that I'm soft and supremely silly—
What care I while you whisper stilly;
What care I, while you smile? Not a pln!
While you smile, while you thisper—tis sweet to decay!
I have watered with chlorodine, tears of chagrin,
The churchyard mould I have planted thee in,
Upside down, in an intense way,
In a rough red flowerpot, sweeter than sin,
That I bought for a half-penny yesterday?

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY.

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

E SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS.

AT LOW PRICES.

Delivery made upon Patent Wagons when desired, Address, 631 WALNUT STREET, or 32d and RACE STREETS.

FRANCIS O'HEA, B. A.

1812 PINE STREET.

Private Futor in Mathematics and Physics.

O. B. DEMORAT. Intistic Photography No. 2 S. Eighth Street, PHILADELPHIA. Special Rates FACULTY and STUDENTS.

THE ONLY RELIABLE AND STANDARD

Cigarettes & Tobaccos.

The Pizneer Cigarette Manufacturers of America. VETERAN,

BULTANA CAPORAL 1.2. CAPORAL, SWEET CAPORAL, AMBASSADOR ST. JAMES, &C.

ST. JAMES, 1-2, &C.

PURE TORACCO AND PURE RICE PAPER.

SWEET CAPORAL.—CORE MOUTHFIGHT. Unsurpassed for cleanliness, econom, and convenience. The soft feeling of the cork between the teeth, makes this the most desirable and pleasant mouthpliece, besides absorbing the nicotine and rendering a cooling sensation to the smoke. Same tobacco as the renowned SWEET CAPORAL CIGAU-

ETTES, abudutely pure. The Caporal, Caporal, 14, and Veteran Cork Monthplece Cigarettes, are highly recommended.

SULTANA.—ENAMELED EXIS. The lip ends of these Cigarettes are impervious to moisture, thus enabling the smoker to consume them without nutilating the paper in the mouth. Made from the fluest selected bright Virginia. Mild and Sweet —guaranteed jure

Sold by all Dealers throughout the world.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands. Buy no Other:

Caporal, Caporal 1/4, Sweet Caporal, St. James, St. James 1/4, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world,

KEEP'S SHIRTS.

933 Chestnut Street.

GLOVES. UMBRELLAS.

UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods, KEEP MANUFACTURING CO.

DR. STILLE'S NEW WORK.

By CHARLES J. STILLE, LL. D.,

Late Provost University of Pennsylvania.

12mo. EXTRA CLOTH. \$2.00.

"Full of information concerning European life in the middle ages; information conveyed in a clear, manly style, and presenting in compact form all the facts essential to thoughtful readers. As an example of Philadelphia Scholarship and literary perspicuity and elegance, the work is one we may all be proud of."—PHILADELPHIA EYENING BULLETIN.

"No better, purer or more authentic sketch of the life of the middle ages can be put in the hands of students and young readers than this."—
PHILADELPHIA INQUIRES.

*g*For sale by all Booksellers, or will be sent by mail, postage prepaid, on receipt of the price by

J. B. LIPPINCOTT & CO., Publishers,

715 and 717 Market Street, Philadelphia.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Etching Materials,

Colors and Materials for China and Tile

Colors and Materials for China and T Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited; twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D. D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

JAMES ARNOLD,
Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.



TORACCO & CIGARETTES

EITHER SWEET OR PLAIN, ARE OF THE FINES QUALITIES, ALWAYS UNIFORM AND RELIABLE.

TRY THE SEAL-SKIN CIGAR

SEND \$3.75, and we will forward by mail, registered, a 50 box of the Seal-Skin Cigar.

Seal-Skin Cigar.
This is a special offer to enable smokers to test this celebrated brand. After a trial you will smoke no other.

S. F. HESS & CO.
Premium Tobacco Works, Rochester, N.Y.

W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

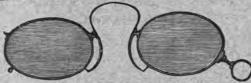
PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College

IVAN FOX,

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN.



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers.

Durham, N. C.

PREPARATION FOR COLLEGE.

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets,

(Y. M. C. A. BUILDING.)

REFERENCES.—Professors E. O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidensticker.

D. W. KOLBE & SON,

MANUFACTURERS OF

Surgical and Orthopædical Instruments,

1207 Arch Street,

Philadelphia.

PAPER WAREHOUSE

A. G. ELLIOT.

727 Chesinut Street and 726 Jayne Street,

Bankers' Blotting,—Cheapest and Best. SEND FOR SAMPLES.

TEACHERS WANTED!

Of every kind, to fill Spring, Summer and Fall engagements now coming to hand.

Graduates and undergraduates of any School, Seminary, or College, of little or no experience, or other persons desiring to teach, should not fail to address at once, with stamp, for application form.

National Teachers' Agency,

CINCINNATI, OHIO,

N. B.—Situations in the West and South a specialty. Good pay to local agents and private correspondents.



PHILIP KESSEL.

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship - Moderate Prices.

PHILADELPHIA.

STEWART, PEIRCE & CO. |

1416 Chestnut Street,

PHILADELPHIA.

Gentlemen's Neckwear,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY,

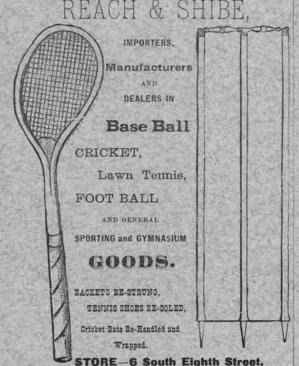
COLLARS AND CUFFS,
HANDKERCHIEFS, GLOVES,
SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

\$1.00 Each.

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B.-Particular attention paid to orders by mail.



FACTORY-522 North Street,

PHILADELPHIA.

924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

School of Political Science.

COLUMBIA COLLEGE,

Instruction given in all branches of Philosophy, History, Political Economy, Social Science, Constitutional, International and Administrative Law, Roman Law, and the comparative Jurisprudence of the Common and Civil Law. Next term begins Oct. 2d, 1882. For further particulars address

Registrar of Columbia College,

Madison Ave. and 49th St.

NEW YORK CITY.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. OUEEN & CO.,

THE

UNIVERSITY MAGAZINE.

MARCH 20th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science, Dean, Dr. S. B. Howell.

- 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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WM. WILSON & SON, SILVERSMITHS,

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Drawings and Estimates promptly furnished

FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor. Fifth and Cherry Sts.

No. 1428 Chestnut Street,

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, MARCH 20th, 1882.

No. 13.

The University Magazine

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

GUSTAVUS REMAK, JR., '82, Editor,

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

EDWIN FÜSSELL LOTT, '82.

(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.

W E would respectfully request that those of our subscribers who have not as yet paid their subscriptions, would do so as soon as possible.

As the tennis season has arrived, it seems necessary that there should be some definite arrangement as to the courts belonging to each class. Let each class lay out its own courts and have it distinctly understood among the other classes, that such courts are the property of the class laying them out and as such should be at the disposal of that class. Of course such an arrangement would involve the care of the court, which would be but a small expense to the class.

THE Yale University base ball nine will play the Athletics of this city at the grounds of the latter club, and we call the attention of our readers to this opportunity to see Yale's nine, which will undoubtedly be a very strong one. It is the least recognition we can show a college nine visiting the city to go out and encourage them in their game with the professionals.

THE Columbia Spectator in its issue of Feb. 24th, says:—"The Cricket Association were coolly defrauded of the championship last year. They beat Harvard and Princeton. Trinity forfeited her game, as did the University of Pennsylvania, by failing to put in an appearance on the days appointed for their matches; nevertheless Pennsylvania still holds the cup and the championship."

We are rather surprised that the Spectator should make a statement of this nature which lacks any foundation in facts. They did beat Harvard and Princeton to be sure: we congratulate them. Trinity may have forfeited her game: we are sorry for Trinity; but we did not forfeit any game to Columbia nor was any day appointed for a match. As to the cup and the championship, the former is in the hands of the Cricketer and the latter, as the Spectator rightly observes, we hold and shall continue to do so until some one else wins it.

Columbia certainly showed great activity in playing her matches, but it was our misfortune, not our fault, that we could not meet her or the other colleges last year; however this year matters will be different, and we fully expect to meet Columbia, Harvard, Princeton and Trinity on the cricket field, if they wish it, before July 1st.

THE committee which was appointed to arrange a benefit for the Athletic Association at one of our city theatres has been very fortunate in obtaining a very attractive play at one of our best known theatres and now has the tickets ready for sale.

The benefit will be held at the Chestnut Street Opera House on Wednesday evening, May 3d, and the play will be "The Passing Regiment," which has met with great success wherever it has been produced. The committee have in their hands most of the best seats in the house, which will be sold at the regular theatre rates.

It is hoped that all the students of the University will urge their friends to take tickets from the committee for this performance, as the committee desire if possible to dispose of all the seats on the ground floor.

Any persons desiring tickets may obtain them by applying to J. F. McFadden, 1932 Spruce street.

THE publication by the Senior class of the University on Commencement Day of the University Record has become within the last few years an established custom, and one we trust which will always remain so. This publication has always compared very favorably with the year books of other colleges and many of the Record committees have performed their work in a manner which reflected great credit on themselves and their class. We fully expect that the committee of '82 will produce on June 15th a book worthy of their class, and the admission of private

societies of all kinds with appropriate cuts and the extended class statistics are steps in the right direction.

The Record however it seems to us, ought not only to be a full statement of all that the students have been engaged in during the year, but also a full Record of the doings of the class during its four years.

Its class officers, the foot-ball, cricket, base-ball and tennis teams of the class should be given for the four years and an account of the work done by them each year. A short account of its four class suppers, its cremation and Junior ball should be published and the record of the class thus made complete and accurate. The addition of the officers of Philo. and the Scientific Society for the three terms we also recommend, and lastly, if the committee of '82 is not tired by the advice already given, we trust they will complete their work of improvement by giving a proper amount of space to the MAGAZINE.

THE Faculties of the collegiate departments have just issued a new edition of the rules governing the students in their departments and the only alternative for the students being to obey or take the consequences, we desire to analyze them from a student's point of view and call the attention of the Faculty to some which are severe and others which will cause great inconvenience if strictly obeyed.

Rule 1st requires students to enter the building by the south or east doors. This rule is perfectly just, if the north door must be reserved for others, and in good weather of no great inconvenience, but if it is to be enforced in winter time, it is but common justice to the students that brick walks should be laid up to them and these be kept open in winter.

Rule 4th which requires students to sit in

alphabetical order in chapel seems superfluous so long as no roll is taken.

Why rule 5th should forbid an umbrella (dry, we mean) or a harmless cane from being taken to chapel or a recitation room any more than a hat or coat we fail to see.

Rule 10th is very severe and surely can never be strictly enforced.

Rule 16th by which the Faculty holds students accountable for their conduct on all public occasions, whether held on the college premises or elsewhere, practically puts a student's every action under the authority of the Faculty and to us this seems somewhat beyond their province.

The janitor, from fear of his power, may be obeyed, but we doubt if, this office which so resembles in its functions that of a bull-dog, will ever be respected. The whole matter of absences and lateness and the deductions and discipline attendant to them is one of the necessary evils of the system of marking for recitations and of compulsory attendance at the same. The rule by which a deduction is suffered for not having a text book, note book or pencil reminds us of our school days.

The rules as a whole are similar to those which governed colleges in the days of our fathers and grandfathers, and the more liberal spirit which has lately appeared in other matters concerning the University may sometime we trust frame a more modern code.

THE TRUSTEES AND THE ALUMNI.

FOR a number of years the Alumni of the University of Pennsylvania have been engaged in a series of more or less desultory attempts to obtain some recognition from the Board of Trustees. They were desirous of having such powers conferred upon them as would place them in a position to make their

influence felt throughout all the different Departments of the University.

Their labors have at last been successful. About a year ago the first organized effort was made by the three Alumni Societies of Arts, Medicine and Law in appointing a Joint Committee of fifteen to represent them in the matter and endeavor to arrange for the establishment of some definite connection between the Alumni and the Board of Trustees. This Joint Committee consisted of the following members of the three Alumni Societies:

Arts.—Rev. James W. Robins, D. D., I. Minis Hays, M. D., Robert Neilson, Henry Budd, James Tyson, M. D.

Medicine.— William Pepper, M. D., Alfred Stille, M. D., Horatio C. Wood, M. D., J. H. Hutchinson, M. D., William F. Morris, M. D.

Law.—J. Sergeant Price, Samuel C. Perkins, Henry C. Olmsted, Walter G. Smith, J. Levering Jones.

Mr. Price was elected Chairman and Dr. Hays, Sec'y. This Joint Committee through a special committee consisting of Messrs. Price, Morris, Robins, Olmsted and Jones, had a number of conferences with a committee appointed by the Board of Trustees to meet them. The Trustees did not think it wise to ask for any amendments to their charter, but, desiring that the influence and services of the Alumni might be made available for promoting the prosperity and usefulness of the University, they unanimously adopted the report of their committee, which provided that the Alumni should organize a representative body to be called "THE CENTRAL COMMITTEE OF THE ALUMNI OF THE UNIVERSITY OF PENN-SYLVANIA."

That said Committee should be authorized, for every third vacancy which might occur in the Board of Trustees, to nominate four persons deemed by said Committee to be quali-

fied to fill such vacancy. That such nominations should lie over for at least four weeks, and thereafter be voted on by the Trustees. That, if no one of such nominees were elected, the Committee should be requested to make new nominations, to be considered in the same way, until the vacancy should be filled. That the Central Committee should divide itself into sub-committees, one for each Department, whose duty it should be from time to time to attend upon the examinations and recitations, and other exercises of the Department for which such committee had been selected, to confer with the Professors and Faculty thereof, in all matters that might tend to improvement or be deemed advisable for the correction of errors. That each of such committees should meet at fixed times, and keep minutes of its proceedings; and should annually, or oftener if they deemed the same expedient, make a report to the Central Committee; and that the same, if approved, should be forwarded to the Board of Trustees. That the Central Committee should appoint a committee, to be styled "The Committee on Property and Endowments," which committee should be furnished annually by the Treasurer with a copy of his accounts and his report to the Trustees of the income and assets of the University, in order that the Alumni, through said committee might be kept advised of the condition of the University as to its income and expenditures, and be thereby enabled to co-operate with the Trustees in securing additions to its resources.

At a recent meeting of the Joint Committee the above proposition of the Board of Trustees was accepted, and the following plan of organization, prepared by the special committee, was unanimously adopted.

1st. "The Central Committee of the Alumni of the University of Pennsylvania" shall consist of thirty (30) members, six (6) to be elected annually to serve for a term of five (5) years by the duly qualified electors voting by ballot, in person, on Commencement Day in the City of Philadelphia.

2d. Of the six so elected, two (2) shall be representatives and graduates of the Collegiate Department of at least three years standing, two (2) shall be graduates and representatives of the Medical and collateral Departments and two (2) graduates and representatives of the Law Department.

3d. Any person that has received a degree, honorary or otherwise, from the University shall be a duly qualified elector, except those who are members of the Board of Trustees or other officers of government or instruction in the University, none of whom shall be eligible as members of the Central Committee or entitled to vote at the election of said members.

4th. The Central Committee shall annually appoint one principal and two or more assistant inspectors of polls who shall on Commencement Day, from 10 o'clock A. M. until 4 o'clock P. M. at some place in said City of Philadelphia fixed by said Committee, receive the votes for members of the Committee, and they shall sort and count such votes and make public declaration thereof after the closing of the polls; and said inspectors shall be provided with a complete list of the persons qualified to vote at such election and no person shall vote until the inspectors find and check his name upon such list. The names of the persons voted for, the number of votes received for each person and the vacancy or place in said Committee for which he is proposed shall be entered by said inspectors upon a record kept by them for that purpose, which shall, after such election, be forthwith made up, signed and delivered by them to the

Central Committee. In case any person not eligible to membership in the Committee is voted for, his name shall not be counted in making up the returns. The persons receiving the highest number of votes for the places or vacancies in each of the three sections of the Committee shall, to the number of members to be elected, be deemed and declared by said Committee elected members thereof.

5th. The Central Committee shall give notice of the place of the polls, the hours during which they are open, the number of members to be elected and the terms for which they are to serve, together with a list of the twelve (12) candidates, four in each section, who received the highest number of votes at the last nomination, by publishing the same at least ten days before Commencement in a newspaper or newspapers printed in the City of Philadelphia.

6th. The terms of office of each class of members of the Central Committee shall extend to the close of Commencement Day of the year in which such terms severally expire, and the members elected on any Commencement Day shall supply the places of the class of members that goes out of office at the close of that day, and the vacancies then existing in the Committee.

Whenever there is a failure on Commencement Day to supply any places or vacancies in the Committee, the same may be filled by vote of the remaining members of the Committee.

7th. In order to secure nominations for the ensuing election the Central Committee shall annually select eighteen (18) persons (six for each section) eligible to membership in the Committee and shall send, on or before April 15th to all qualified electors that can be reached through the Post Office a printed list of the persons so chosen, together with a

list of the vacancies to be filled. Each elector receiving such lists shall nominate candidates, to a number not exceeding the number of vacancies to be filled, either by striking out the names of all the other persons on the list except those he desires to nominate or by inserting new ones and shall return such amended list to the Central Committee before May 15th.

The persons receiving in this way the highest number of nominations in each section, to the number of twice the number of vacancies to be filled, shall be considered the regular nominees of the Alumni and as such their names shall be published by the Committee at the time of announcing the place and time of holding the election, as herein before provided. At the election, however, the electors shall have the privilege of voting either for these or for any other duly qualified persons they may select.

In order to accomplish the first election of the Central Committee, the present Joint Committee of the Alumni Societies shall send, on or before April 15th, 1882, to the qualified electors a list of sixty (60) persons (twenty for each section) possessing the several qualifications and chosen from the different Departments in the same proportion as provided for by the general rule in regard to the annual election of members of the Central Committee in Sec. 2. From this list each elector shall strike at least thirty (30) names and return it to the Joint Committee before May A list of the forty-five (45) can-15th, 1882. didates (fifteen in each section) receiving the highest number of nominations shall be published by the Joint Committee, together with the other notices of the time and place of holding the election, in the same manner as provided for in the case of the Central Committee.

The election shall be held subject to the same rules as herein before established and in general the Joint Committee shall perform all the duties of the Central Committee until said Central Committee is constituted.

The thirty members of the Central Committee upon the announcement of the result of the first election shall be divided by lot into five classes of six each, one class to serve for one, one for two, one for three, one for four, and one for five years.

The Central Committee thus constituted shall have and enjoy the powers and privileges conferred upon it by the Board of Trustees of the University contained in the plan adopted by them Dec. 6th, 1881, and such other powers and privileges, as may hereafter from time to time be conferred upon it by the Board.

The Officers of the Committee shall be a President, a Secretary and a Treasurer, to be elected annually at such time and in such manner as the Committee may determine. The Committee shall adopt such by-laws, rules and regulations for its own government and the transaction of business as it may deem expedient.

This plan of organization was submitted for approval to the Board of Trustees at their last meeting, held on March 7th, 1882. After some discussion the following resolution was finally adopted:

"Resolved, That the Trustees of the University of Pennsylvania do approve of the Articles of Association of the Central Committee of the Alumni of the University, as submitted to the Board of Trustees this day, and do hereby invest said Committee with all the rights, privileges and functions therein expressed, subject to all the provisions in the Charter and Statutes of the University now in force, and the Statutes of the said Trustees which may be hereafter ordained."

OUR JOLLY YOUNG SMOKER.

Ten little cigarettes in a wrapper fine, The young smoker samples them and then there are nine.

Nine little cigarettes quickly one by one, Get their work in on the youth, then there are none.

Four bearded doctors sitting 'round the bed Each with a grave shake to his learned head,

Three big diseases waiting to destroy, All bearing Latin names, as long as the boy.

Two undertakers, greediness in eye, Bow low to the doctors as they pass 'em by. One little funeral to the grave-yard bore, One little smoker less, one angel more.

The moral to this we will here plainly give; Don't smoke cigarettes if you want long to live.

MODE LIBERAL ELECTIVE OVERTELL

A MORE LIBERAL ELECTIVE SYSTEM.

WE live in an age of progress. To remain stationary is impossible. We must go forward or backward. This much for a text.

The elective system is the movement that at present is agitating American colleges most deeply. That it is a progressive policy we will endeavor to make plain.

A cautious trial of this method of teaching has already been made in most of our Eastern colleges; and in every instance the trial has proved a success. At Harvard where election in studies has been adopted most thoroughly, the best results have been attained. The custom of, at the beginning of Junior year, giving students the choice of three out of half a dozen subjects has been in vogue in the University for a number of years. But none of those in authority seem to recognize the fact that even this can be improved upon.

What we want is to have the present system extended to the beginning of Sophomore year, and put on a more liberal basis. It might then be arranged so that those with unmathematical brains will not have to grind for a year on such a science as astronomy.

But let us look at the advantages which will come from such a system. First, it will

be a great advantage to the Professor to have as students young men who have voluntarily chosen his subject. If he can make his subject profitable and interesting, as he tacitly declares he is able to do when he takes his seat in the faculty, he will experience no lack of good and enthusiastic scholars to profit by his in-A man who is overbearing or struction. narrow-minded, will soon be discovered even by Freshmen. The professor knows that the number of students he attracts is a fair estimate of the manner in which he does his work. He is stimulated to do his best. student perceives this; and there grows up a mutual respect which in time may bring us to that Utopian state when students and professors alike recognize the fact that both are gentlemen and should be treated as such. Let us take an example. For several years after the death of Professor Bregy while the French department was in a very unsettled state the French section of the Junior class numbered four or five, while the Latin section, numbered upwards of forty: although Latin is undoubtedly the more difficult study to the mind of the average student.

The objection, however, may be raised that at the beginning of Sophomore year the student is too young to choose for himself. Even grant that this be true. Can not the student's parents or guardians, knowing his needs and proclivities, make a vastly better choice than the college curriculum would give him? But in fact we would grant nothing of the kind. A writer in the Penn Monthly recently put himself to a great deal of trouble to get at the truth in this matter. After looking up the statistics and records of all the classes for the last twenty years, he found that in every instance the age of entrance had averaged over seventeen. This puts the age when the election is to be made at eighteen; and if the student has not brains enough then to make a good and profitable choice, he had better give it up and at once enter mercantile life.

The greatest advantage and the one that redounds most to the fame of any college is the profit gained by the individual student. No two men are alike in mind any more than in body. Is it not then preposterous to suppose that forty or fifty men from the most diversified conditions in life should all thrive under one treatment? Grinding at studies in which no interest is taken will force the brightest minds into mediocrity, and the less talented into a state akin to imbecility. Many minds are practically incapable of mastering the science of Mathematics, many are incapable of mastering the languages. Why, then, is it thought proper to compel such to work for an extra year on a study that is doing them actual harm by taking their time and labor from a more congenial sphere? Training in Mathematics however good for the mind theoretically, practically will never be of half the value to the young lawyer or clergyman that an equal amount of time spent on the study of English or Oratory would have been.

To have a smattering of everything does not form a great education. Such men are mere pedants of the most disagreeable kind, and the world is too old not to perceive the transparency of their pretensions.

Yet who would dare to call any of our great specialists poorly educated?

All that general knowledge with which every one should be acquainted is taught in the schools, and it is not the duty of a college, because a few have been too dumb or too idle to retain this, to spend valuable time on such studies.

The different sections of a class as a body

will experience great benefit. The brighter and more enthusiastic in any subject will pursue that subject with infinitely more progress and success when rid of the discontented and lukewarm. Nor must these even be overlooked. John Dryden and Dean Swift were mere idlers while at college and yet their Alma Mater is only too glad to acknowledge them now and to take all the credit possible of their brilliant career. The great Sir Isaac Newton was considered almost an idiot until ambition was literally kicked into him. No matter how dull and seemingly incompetent a man may be, he is sure to have his specialty.

Take the trite simile between physical and mental labor. Nobody can be successful in more than one branch of athletics. If he undertakes too much he will fail in all. The oarsman must give up all hopes of becoming a successful runner. In the Gymnasium that in which we are most successful is that which we enjoy and practice most.

The underlying principle on which this whole system is based is that we are all by nature specialists. Gray, Gibbon, Byron and Scott never did anything worthy of the average student of our own University until each drifted into his own peculiar sphere. Let us have a system in which there is a chance for all, and not turn our efforts to transform ourselves into an egotistic species of pocket-dictionary.

L. M. N. R.

De Alumnis.

'28. On March 7th, Joseph Pancoast M. D. died at his residence 1030 Chestnut street. Dr. Pancoast was born in Burlington, N. J., in 1805. He studied medicine at the University, and took the degree of M. D. in 1828. In 1831 he began teaching anatomy and surgery, and in the same year edited a work by Lobstein on the "Structure, Functions and Diseases of the Human Sympathetic Nerve," which at once brought him into prominence. In 1834 he was elected one of the physicians of the Philadelphia Hospital and shortly afterward physician-in-

chief of the Children's Hospital. In 1838 the chair of surgery at the Jefferson Medical School became vacant through the resignation of Dr. George McClellan, and Dr. Pancoast was elected to fill the vacancy. For 26 years afterwards he was connected with this institution, filling successively two of its most important chairs. In 1844 he published his first literary production—a treatise on "Operative Surgery" which passed to a third edition in 1852. In 1854 he was elected one of the surgeons of the Pennsylvania Hospital which office he held for ten years. In 1861 he was elected professor of anatomy in the Jefferson Medical School and held this position till June 1873. The contributions of Dr. Pancoast to surgical science were exceedingly valuable, many of his discoveries being introductions of entirely new modes of treatment, which have been adopted throughout the civilized world. He was a prolific, valuable contributor to the literature of medicine and surgery. He edited several important treatises upon various subjects in anatomy and surgery and was an esteemed contributor to various American medical journals and magazines. He was also a member of the American Philosophical Society, of the College of Pharmacy, and other scientific institutions.

Penn and Pennsyl Sketches.

PROF. MUHLENBERG is lecturing to the Seniors on Greek philosophy.

THERE is a rumor to the effect that we are to have a new gymnasium.

Chess appears to be quite the fashion, to judge from the crowded rooms of the Chess Club.

Mr. HORNOR '82 has been appointed guardian of the members of the Senior Class who are under age.

THE meetings of the Franklin Scientific Society will hereafter be held at 2 o'clock on Friday afternoon.

Why not have class track athletics as well as class boat races? The new athletic grounds will be just the thing for them.

The Cornell Freshmen have invited our Freshmen to row them a four-oared race under the auspices of the Lake George Rowing Association.

According to the new rules all absences are settled finally at the end of the week. This will prevent a great deal of trouble at the end of the term.

The Phi Tau Alpha which has hitherto existed as a local fraternity has received a charter from the Delta Phi and have renewed the old chapter of that fraternity which formerly existed at the University. The present members of it claim precedence of all other fraternities on this ground.

'82's Tennis Club has elected the following officers: F. A. Packard, President; H. A. Fuller, Secretary and Treasurer. An executive committee has been appointed, consisting of Messrs. Remak (Chairman), Fuller and McFadden who will take charge of the two courts the club has held since their Freshman year. The chess tournament stands as follows: Shipley won 6, lost 0; Moses won 3, lost 1, Taylor won 4, lost 4; Wylie won 2, lost 4; Feustman won 2, lost 6; Birney won 0, lost 6; Eakins won 1, lost 1. The drawn game between Messrs. Taylor and Shipley reported in the last number was not a tournament game.

A mass meeting of the College was held on Friday March 3d, in the Law Room. Mr. Fuller '82 presented a resolution that a committee be appointed consisting of the Presidents of all the athletic organizations to confer with Dr. Pepper in regard to having united action of the alumni and under-

graduates in all athletic matters.

The prize debates in Philo. were held on Friday evening March 10th, on the subject: "Resolved that Competitive Examination is not the Solution of the Civil Service Problem." All the gentlemen who were entered on the affirmative having withdrawn, Messrs. Lancaster '82, Lott '82 and Bullitt '83 debated on the negative. The first prize was awarded to Mr. Lott, second to Mr. Lancaster, third to Mr. Bullitt. Dr. Krauth, the chairman of the Committee of Awards, was absent on official duties. Mr. Brown '79 took his place. The committee consisted of Brown '79, Gest '79, Westcott '82, Audenried '83, Furgusson '83.

A CHALLENGE was sent on March 6th by our under-graduates to those of Vale for an eight-oared shell race, but as we go to press we learn that it has been declined. We had hoped that the boating authorities at Yale would have decided to accept it even though we understood that they have refused since 1870 to row any college except Harvard; but since Harvard does not confine herself exclusively to racing Yale, we see no reason why Yale should not accept our challenge and give the public an opportunity of comparing Yale's rowing abilities with those of another college besides Harvard—what they have not been able to do for the last twelve years. The following is the challenge:

University of Pennsylvania. Philadelphia, March 6th, 1882.

The under-graduates of the University of Pennsylvania hereby challenge the under-graduates of Yale College to an eight-oared shell race, time, place and conditions to be hereafter agreed upon. By order of the Regatta Committee.

LOGAN M. BULLITT.

Other Colleges.

YALE.—Mr. Decrow collected one thousand and sixteen dollars in St. Louis for the athletic grounds.

A certain member of the President's optional class gives Aristotle the credit of establishing

Sunday Schools.-News.

The faculty have decided to make some change in the regulations so as to allow more liberty in the matter of recitation cuts. Heretofore, all omitted recitations have had to be made up, and no excuses were granted except for particular reasons. By the new regulations, a certain number of cuts are to be allowed each term. The recitations thus omitted need not be made up. These cuts are to be taken for all ordinary purposes. Excuses for other cuts will be granted only in case

of illness, and must be accompanied by a doctor's certificate.

MISCELLANEOUS.—Harvard, Princeton and Yale will play the Metropolitans at the Polo grounds during Easter. The college nine making the best record will be presented with silk foul flags.—News.

The Sophs, at Amherst had a torchlight procession and bonfire in view of the completion of Analytics. One Junior and a number of Freshmen interfered and attempted to put out the bonfire with a hose, but were attacked by the Sophs., and in the scrimmage the Junior was severely injured.

—E.v.

A French play will be produced at the Univer-

sity of Michigan this Spring.

Exchanges.

We always greet the Nassau Lil. with the greatest pleasure; the February number which lies before us is in no way inferior to those which have preceded it. In its first article, the famous Monroe doctrine is ably and copiously discussed; "Satire as a Social Force" contains many good points. We fully agree with the writer in his estimate of Aristophanes and his remarks about the "so called indecencies of the classical drama." That Aristophanes exercised a great influence for good seems beyond question, and it is hardly fair to measure his morality by nineteenth century, Christian standards. The use and abuse of the power of the press is well handled, and some good suggestions are given as to the use to which the stage may be put in the caricaturing of the follies of the day:

"It seems, therefore, that the needs of modern society might be satisfied by a union between satire and the most popular form of amusement. Nor is this merely speculative. Society has lately been amused by the successful presentation of a drama whose avowed object is to ridicule a recent folly. If there is any substratum of solid good in the aesthetic movement, it will certainly survive the ridicule; but all that is merely sensational will be killed. We see here an instrumentality which is capable of being used for purposes far wider and higher than those to which it has hitherto been applied."

Tennyson's "Harold" is well treated, and Swinburne we think receives his full deserts in the

criticism of "Songs before Sunrise,"

"We cannot resist the impression that Mr. Swinburne is essentially a shallow man. He never lays hold of the great questions of life with any comprehensive grasp. Whether he believes in Christianity or not, no really profound thinker can deny the immense importance in human life and history of the religious consciousness, and Mr. Swinburne's methods of dealing with this

great human element force us to the conviction that not only are his views of life narrow, but that as an artist he has failed to appreciate the artistic importance of the religious sentiment. The deep books live; and as Swinburne's poetry has in nowise entered into the deeper life of the age, so, however wonderful its lyric power, it will never intertwine itself with the affections of the world, and will scarcely outlive its author."

Next follows a well written sketch "A Yorktown Hero," in which the brilliant career and gallant death of the Baron DeViomenil, second in command of the French troops at Yorktown and one of the gentlemen volunteers who died with the Swiss guard at the storming of Versailles. The "Prologue of the Canterbury Tales" deserves much praise, the writer is evidently one who knows how to appreciate the "Father of English Poetry" and has consequently given a very good analysis of Chaucer's method and manner. In closing our review of the Lit. we clip the following, though rather apprehensive that in so doing we break our promise to abstain from "æsthetic matter.

"He parted his locks in the middle, Effeminate, clear to be seen; He tortured the poetic fiddle, And aped the philosopher's mien.

He spoke of ideas as "pretty," Of all below Genius as: "mean;" Discoursed of "true manhood" and beauty, The Absolute and the Unseen.

His talk, like the cheat in a beer-mug, Much froth on the top of the glass, But sifted of all that was humbug, There remained but a volume of gas.

His hair laid straight forward was like to A dust brush divided in half, But when nicely adjusted to strike you, It struck—like the horns of a calf.

Now put your wits together And tell me if you can; Have you ever seen an original Of such an esthetic young man."

The late numbers of the *Crimson* present nothing of much merit in prose, but some of the verses especially those over the signature of "FR," bringing with them a peculiar "Wilde" fragrance are deserving of notice. The following seems to us the best of them.

ADIEU!

"Good-by—there is nothing more! Good-by. There's a bird on the bough, a flower! the grass; The sun lies bright on the step; the sky Wind-fleckt with clouds that pass.

You will miss, I know, what grace of time Has vanisht in mists that youthward lie, And think, if love had ever a prime, It could never grow old or die!

You will watch the paths o' the day's swift feet To its home on the sunset's purple rim, And say, There surely was something sweet That somehow left me—with him!"

"Sunset and Moonrise" give evidence of poetic feeling, but alas! the execution is far below the conception. Some of the worst faults of the style now so prevalent are apparent; for instance:

> "The black masts prick the sunset, and The halliards fret the moon;"

Glittering with jewels splendidly
The towers o' the village shine;
The long reef dips where the long sea
Gleams in the moon like wine."

Villages seldom boast of towers we believe, such towers, moreover, as will "glitter like jewels" under any possible sunset or moonlight combination and we completely fail to see the "eternal fitness" of the last simile. Our poet is evidently getting confused when he says "The white sea deepens, glows" and his introduction of a prosaic "row boat" in the last stanza spoils an ending which might lay some claim to beauty. "On the Bay" is another pretty poem spoiled by blunders. "A neck of snowy velvet" etc., etc., and closes with the following glorious aspiration:

"Would heaven were but one long to-day! And would that this sun would ne'er go down! For aye we'd sail on this royal bay, And never sigh for an angel's crown."

Since he cannot "sail for aye," by implication, he occupies himself in sighing for "an angel's crown." Poets wax ambitious, laurel was once considered good enough for the "vertex subtimis" but "Tempora mulantur et nos mulantur in illis." Enough of Crimson's poetry, however, and we turn to the Yale Record in its pale blue cover with the solemn owl, spectacled and capped, sitting in moody state upon the far-famed fence. In the present number we see some good matter, "Susquetan Bridge" is a powerfully written sketch and the following verses which seem to us of no little merit.

VIRGIL'S TOMB.

"Cecini Pascua, Rura, Duces."

On an olive crested steep, Hanging o'er the narrow road, Lieth in his last abode, Wrapped in everlasting sleep,

He who in the days of yore Sang of shepherds, pastures, farms; Sang of heroes and their arms, Sang of passion, sang of war,

When the lark at dawning tells, Herald like, the coming day, And along the dusty way Comes the sound of tinkling bells,

Rising to the tomb aloft; While some modern Corydon Drives his bleating cattle on From the stable to the croft,

Then the soul of Virgil seems
To have broken from its dreams
And to sing again the melodies
Of which he often tells;
The lowing of the herds,
The music of the hirds,
And the tinkling of the bells.

A PETITION has been presented to the State Legislature asking that property belonging to Yale College may be exempt from taxation.—*News*.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

E SPENCER MILLER

LEHIGH, SCHUYLKILL and SOFT COALS,

Delivery made upon Patent Wagons when desired. Address, 631 WALNUT STREET, or 32d and RACE STREETS.

727 Chestnut Street and 726 Jayne Street, PHILADELPHIA

Bankers' Blotting,—Cheapest and Best. SEND FOR SAMPLES.

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.

One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia,

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles, SOLD by ALL DEALERS throughout the WORLD.

O. B. DEMORAT. Artistic Photography No. 2 S. Eighth Street, PHILADELPHIA. Special Rates FACULTY and STUDENTS.

DR. STILLE'S NEW WORK.

By CHARLES J. STILLE, LL. D.,

Late Provost University of Pennsylvania.

12mo.

EXTRA CLOTH. \$2.00.

"Pull of information concerning European life in the middle ages; information conveyed in a clear, manly style, and presenting in compact form all the facts essential to thoughtful readers. As an example of Philadelphia Scholarship and literary perspicuity and elegance, the works so new may all be proud of," "PHILADELPHIA EVENING BULLETIN." No better, purer or more authentic sketch of the life of the middle ages can be put in the hands of students and young readers than this."— PHILADELPHIA INSCHIER.

**g*For sale by all Booksellers, or will be sent by mail, postage prepaid, on receipt of the price by

J. B. LIPPINCOTT & CO., Publishers,

715 and 717 Market Street, Philadelphia.

THE UNIVERSITY MAGAZINE.

Antists' Materials.

Drawing Papers, Mathematical Instruments, Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO.,

1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of FINE CHEMICALS and MATERIA MEDICA.

None but "Graduates of Pharmacy" employed.

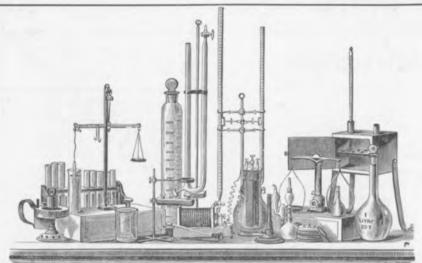
W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College Suits.



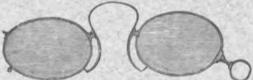
BULLOCK & CRENSHAW, - - 528 Arch Street, Philadelphia,

CHEMICALS and CHEMICAL APPARATUS,

#2 Descriptive Priced Catalogues furnished on application. 68,

ITAN FOX.

MANUFACTURING OPTICIAN.



No. 1632 CHESTNUT STREET. And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any lind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EAUELD the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

Sole Manufacturers.

Durham, N. C.

PREPARATION FOR COLLEGE

Coachino in Mathematics, German and other Studies.

JOHN F. MAHER. M. S. Fifteenth and Chestnut Streets.

(Y. M. C. A. BUILDING.)

REFERENCES, Professors E O. Keudall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thommon, O. Saldonaticker.

D. W. KOLBE & SON.

Surgical and Orthopædical Instruments, ARTIFICIAL LIMBS, etc.

1207 Arch Street.

Philadelphia.

FRANCIS O'HEA. B. A.

1812 PINE STREET.

Private Futor in Mathematics and Physics.

TEACHERS WANTED!

Of every kind, to fill Spring, Summer and Fall engagements now coming to hand.

Graduates and undergraduates of any School, Seminary, or College, of little or no experience, or other persons desiring to teach, should not fail to address at once, with stamp, for applieation form.

National Teachers' Agency. CINCINNATE, OHIO.

N. B .- Situations in the West and South a specialty. Good pay to local agents and private correspondints.



PHILIP KESSEL

FINE BOOTS AND SHO

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street.

Superior Workmanship - Moderate Prices.

PHILADELPHIA.

The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET,

(First Store below Market St.)

PHILADELPHIA.



GEO. W. ALLEN,

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

School of Political Science. COLUMBIA COLLEGE.

Instruction given in all branches of Philosophy, History, Political Economy, Social Science, Constitutional, International and Administrative Law, Roman Law, and the comparative Jurisprudence of the Common and Civil Law. Next term begins Oct. 2d, 1882. For further particulars address

Registrar of Columbia College,

Madison Ave. and 49th St.

NEW YORK CITY.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO., 924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

APRIL 5th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

- 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. Mo-Elroy.

PHILADELPHIA:

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

DARLINGTON, RUNK & CO.

Importers, Jobbers and Retailers of

SILKS,

Plushes, Mourning

DRESS FABRICS,

VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR,

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON, RUNK & CO. HESTNUT STREET-1128

THE

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, APRIL 5th, 1882.

No. 14.

The University Magazine

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

GUSTAVUS REMAK, JR., '82, Editor.

ASSOCIATE EDITORS:

THOMAS D. FINLETTER, '82. LOGAN M. BULLITT, '83. JOHN R. MOSES, '83. LEWIS L. SMITH, '84.

JOHN M. GEST, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

EDWIN FUSSELL LOTT, '82.

(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 great lawsuit is progressing slowly and the payment of bills by the Seniors and Juniors seems to be the only digression from its monotonous course.

If we are to be represented in the tug-of-war at the Inter-collegiate meeting on May 27th, it is high time the men were at work for the event. The athletic association should see that no poorly trained or unpracticed men should represent us at these meetings.

OUR proposition that an Inter-collegiate Tennis Tournament should be held has met with no response from other colleges. This game may not yet possess interest enough for such a general contest, but match games could doubtless be arranged with Princeton, Columbia and possibly Harvard, and therefore a college two should be speedily chosen, for we have many fine players in college, and efforts made to arrange games with other college representatives.

WITH this number of the MAGAZINE the class of '82 retires from the editorial staff. The MAGAZINE has passed through many changes during their connection with it, notably the change to the present form and the semi-monthly issue, and they have had the satisfaction of seeing it placed on a more firm financial footing.

The class of '83 will now assume control and we wish them a most successful year in every way in their management of the MAGAZINE.

It is highly probable that before the first of May the committee representing the undergraduate athletic interests will have met a committee of Alumni to be chosen by our Provost, and a definite plan formed for obtaining a new gymnasium, a suitable athletic field and a permanent fund for the support of our athletic interests. The only way in which the work of a University in any branch can be assured of success is by uniting the efforts of both graduates and under-graduates, and this last new plan of Dr. Pepper should give us increased enthusiasm in all branches of athletics.

THE University will expect great achievements from our cricket eleven this spring, and hard, earnest work should immediately be begun by the members of the eleven so that we may not be disappointed.

The meeting of the college cricket association will soon be held and the management of our eleven should be prepared in advance to offer dates to the other colleges on which they can meet us.

The American Cricketer, the custodian of the champion cup, has declared that it can not be awarded on last season's score, and the association should adopt a rule that a college failing to play on an agreed date, weather permitting, should forfeit the game.

If the proper spirit is shown by the colleges in the association this season we may expect some exciting college contests at the game this spring and the award of the tankard will be certain.

THE management of the boat club and the under-graduate regatta committee deserve great praise for their efforts to arrange a race in eights for our oarsmen with what they presumed to be the champion college crew in that class, and it is greatly to be regretted that Yale has seen fit to decline their challenge.

Yale, however, sent just such an answer as the boat club might have expected. From the position she has assumed during the past few years in boating matters, and which she has rigidly maintained, namely only to row Harvard the annual race, there could be no hope for any but a negative answer.

Now we admit that Yale has a right to act just as she pleases in this matter, and she no doubt thinks there is sufficient reason for refusing all challenges this year on account of the tie with Harvard and the necessity of putting all her energies into the deciding race; but the fact remains the same that in her one race policy she is not advancing the best interests of American collegiate boating.

Yale was the cause of breaking up the old Inter-collegiate Boating Association and her desire to be excessively English and ape Oxford and Cambridge is giving a severe check to our college boating.

Harvard has shown in this matter as in many others how much more liberal she is than Yale, and it is greatly to be regretted that Yale, a college really superior in many branches of athletics, should thus preclude competition with her in boating.

THE new Catalogue has just been issued and in many respects is superior to any yet published. The matter has been much condensed and more is now furnished this year in 111 pages than last year in 136. The standing committees of the Trustees have been omitted, and the names of the chairmen alone are published. The statement in regard to the buildings and also the section describing the cabinets, apparatus, etc., are not found in this year's Catalogue. The latter we think, might with advantage have been allowed to remain.

The announcement of the Wharton School appears for the first time, and in this department the new professorship of Elementary, Mercantile and International Law is found. The position however is unfilled as no class is as yet prepared for this instruction.

A notice of Philo. appears for the first time in connection with the Franklin Scientific Society.

The students of the Law Department have been divided into two classes and the subjects of the theses of the graduates in Medicine have been added to their names.

The general arrangement and make up is

better than heretofore, but the quality of the paper, the press work and the appearance of the book is inferior to that of former years.

The total number of professors, instructors and demonstrators is 88, and the students are classed in the different departments as follows:

Department	of	Arts		-		-		143
**	66	Science	-				-	171
-11	1.5	Medicine		-		-		363
· ii	12	11	(Auxiliary)					96
10.5	14	Law	6		-		-	122
-11-		Music -		16				8
-110	0	Dentistry	-		-			88
Wharton Sch	lool	of Finance	and	I E	con	omy	y	13

The absence of the recapitulation published in former years is noticeable.

Whole number of students 1004

THE BAROMETER.

A STUDY IN VERSE.

In the following stanzas the author has in his humble way attempted to imitate the weird and fantastic melody of a wheel-barrow in rapid motion. It has been deemed advisable to prefix this explanatory note in consequence of the great and increasing difficulties continually met with during an attempt towards arriving at an exact determination of the effects which many of our poets desire to produce.

However, should any reader of the MAGA-ZINE still have reasons for questioning the apparentness of the author's success in combining and blending the subject matter and the assonant qualities of the verse; let him or her as the sex may decide, secure the loan of a "Paddy's Coach" (one innocent of lubricant if obtainable,) and on some quiet Sabbath or holiday afternoon, let him (or her) propel the same with considerable velocity around the campus; or such other locality as the collegiate intellect may fix upon.

The foregoing instructions having been

faithfully carried out, the accuracy and elaboration of the assonance cannot fail to impress and even awe the intelligent student of modern poetry.

In making this modest attempt, the author has in a spirit of emulation followed in the erratic footsteps of E. A. Poe and also in the more roomy imprints of A. C. Swinburne, W. Whitman and others, whom it is his duty, as a young writer, to advertise.

Should it please a patient and long-suffering public to spare him until his labors are completed, it is his intention to give to it, at some future date, several somewhat similar productions in gas-metre, water-metre and metre by moonlight alone; meanwhile remaining its most obedient and humble servant.

C. H. L.

"The Barrows," Southwark-on-the-Eccavation, March, 1882.

THE POEM.

When Galileo's pupil, Torricelli,
In sixteen-forty-three experimented,
Italia's atmosphere (where he did dwell,) he
Weighed with an instrument that he'd invented.
And this has since Barometer been christened.
"Tis used on land and sea the whole world over;

And sages by its use for storms have listened
And e'en have tracked the wind; that vagrant
rover.

'Tis formed of glass and metal; with a column Of dancing mercury which serves to measure The atmospheric weight, (pray look less solemn; I'll talk plain English,) and thus show its pressure.

And Man, my friends, this instrument resembles; Yet more is like old Pascals', filled with liquor; For when the spirits fall, Good Nature trembles; Dreading the storms that make us growl and bicker.

OUR MEXICAN SURVEY.

I HAD just graduated from old Penn's science school; and stood before the world with a brain full of science, a stout heart and an empty pocket. I was in no danger of starving however, for civil-engineers were in de-

mand at that time for work on the railroads that were rapidly pushing forward in Canada, the Western States and Mexico; and it was not long before I received an offer of a subordinate position on one of the numerous squads surveying for a road that the Mexican government was laying from Mexico to La Valdez. I was indebted for this very desirable opening to an old friend who had graduated in the preceding class, and who was at that time engaged on this road. Of course no time was to be lost in getting to the scene of action, and what was the end of the summer vacation for the idlers at college, found me well settled in all the mysteries of Mexican camp life. Our party was made up of three Pennsylvania graduates-my friend Baker, a classmate of mine, whom we will call Ellison, and myself,-two other college men-Dr. Adams and Dixon,-and two Mexican officers. We were doing very rapid work, for the country was open and the only disadvantages were the prickly cacti and the intense heat. We were fast getting acclimated however, and did not mind the latter as much as we had done at first. I say "we," I mean all but one of us, for the excessively hot weather (to Northeners) of the past month had developed a very disagreeable, not to say alarming, fact in regard to one of the party, Dr. Adams. had always appeared flighty, and the tropical sun had done him no good. He seemed to be a monomaniac. He had the horror so often found in cases of lunacy of being sent to an asylum. So far he had developed no active symptoms, but a worn and hunted look would come into his eyes, and he had a bad habit of looking nervously over his shoulder as if he expected to see some pursuer. Sometimes he would call one of us aside and confide his troubles to him, and would ask pathetically would we protect him? And upon the

assurance that he should not be harmed, he would appear for a while satisfied, but after a while the weary look would come back. Except on this one point he appeared perfectly sane. He was a tall, robust man, with a clear blue eye and thick brown hair and beard, and was finely educated and a good talker.

"It is a pity to see a man like him in his condition," said Ellison one evening, in a low tone to me. "Wouldn't it be better for him to be sent to some good asylum?"

"Hush!" said I, quickly glancing at Adams. But I was too late. He had heard "asylum" and that was enough. Our united strength could scarcely keep him from tearing Ellison to pieces. Till now his malady had been wholly self-bounded. The people who were following him were intangible creatures of his own imagination and his mind had but acted back on itself. But Ellison's words had given him some object on which he could centre all his crazy whims; and with this came a change at once in the form of the disease. From a quiet smouldering affection of the brain it became an active mania.

We got him calmed down and had, as we thought, removed all dangerous instruments from his reach. We put him to sleep in the tent, and sat down outside it too well wakened by the events of the evening to think of sleep. Ellison was somewhat dispirited and I myself did not feel in a very jubilant mood. Perhaps it was the sadness of Adams' case that affected us, for he was naturally the subject of our conversation; perhaps it was the oppressive weather; or, what I tried in vain to rid my mind of, perhaps it was the projected shadows of the coming events of the night that weighed down our spirits. At any rate I tried to shake off the feeling of foreboding, unwilling to confess even to myself the tinge of superstition which the last alternative in-

volved. I could see that Ellison was not altogether at his ease and was trying to impress us to the contrary by a forced liveliness which after a while gave way to silence. The only unruffled persons around were Col. Band the other Mexican who were whiling away the time at cards. Soon however they rose, and, bidding us good night, mounted and rode to the neighboring village of Villa Rica where they had taken lodgings. The remaining four-Ellison, Baker, Dixon and myself-sat in almost unbroken silence. Ellison and I were the last to retire. As I left him I suggested the propriety of appointing a watch over poor Adams, for I was not altogether at my ease though I disliked to acknowledge it. He ridiculed the idea, and I left him.

When I entered the tent I looked over at the doctor, and saw he was breathing irregularly and muttering in his sleep. I could not see his face for he was lying on one side with his face against the wall of the tent, his knees drawn up and his arms pressed close to his body. It might be a fancy of mine, but to me he seemed to be hiding something. Dissatisfied with my cowardice (for it was cowardice which would not let me own to my fears) I went to my place at the other end of the tent, and was soon dreaming. My dreams were not of a pleasant character-as might be judged from my experience of the past evening. But, after an interval of dreamless sleep, the character of them changed and I was once more in the cooler climate of the North. I was at college. There was a succession of scenes that I cannot recall now, in which I again went through all the principal acts of my col-My situation changed from a class supper to a class room with delightful ease. After a lively discussion in Philo, I whirled in the giddy mazes of the waltz at the Ivy. This

was followed by a delightful experience in a more secluded part of the building (also at the Ivy), and then somehow or other there was a foot ball match going on, I was running with the ball, the sun was in my eyes, there was a shout,-and the scene changed again, this time to a horrible reality. All my dreams had probably occupied the moment of time just before I awoke. The shout was a scream of terror from poor Ellison, the Northern sun was the bright moon of Mexico streaming through the tent down upon my face. In a second I was upon my feet. There stood Adams bending over, and pointing a pistol at Ellison who had raised himself on his elbow, and was looking up into Adams' face with a look of mingled agony and helplessness that I hope never to see again; a second later there was a flash and Ellison lay still upon the ground. I rushed headlong at the murderer who by this time was outside the tent. As he saw me he turned in his tracks. He was between me and the moon, and I could see nothing but his dark figure which lost none of its hideousness from the surroundings. I saw it standing out like a silhouette against the flood of moonlight, and I saw the pistol barrel glisten as he pointed it at me. He fired, but the ball passed harmlessly through my clothes. I grappled with him, the butt of the pistol was raised, it descended and I knew no more.

It was weeks before I recovered. Meanwhile the survey had been completed, and most of the party had returned to the North. As to Adams, he had fallen with me, and, striking his head against a stone, lay stunned beside me. He was taken to the same house I was, and when I left for home he was still there. I have never heard of him since.

A PARTY of Princeton students will visit Texas next summer to study the flora of that State.

De Alumnis.

'75. The class of '75 held their annual dinner on Friday evening, March 17th, at the University Club House.

'76. J. W. Van Osten, who has returned from Mexico in consequence of the serious illness of his father, has been in charge of construction of the Toluca Division, Mexican National R. R. Just before leaving, an engine on which he with four others was riding, capsized, killing one of the party and seriously injuring several others, but he escaped with only a broken thumb and bruised head. He was offered an unusually large salary to remain, but believed it his duty to return home and has just been tendered a position as Resident Engineer Florida Improvement Co.

'76. H. H. S. Handy has recently accepted an appointment as transitman on the New River R. R. of Virginia.

'78. N. O. Whitney is at home in consequence of the suspension of work on the Mexican National R. R.

'78. F. H. Lewis is home on leave of absence to obtain a little respite from his arduous duties in connection with the varied operations of the Penna. Co.

'79. John Elliott recently in charge of the line from Vera Cruz to Mexico via Jalapa, has returned in consequence of the suspension. Two days after leaving he was telegraphed for to accept a much better position on the Mexican Central, but it was too late. He has just refused an offer as chief of a division on the Cincinnati & Norfolk R. R, Virginia.

'8o. Joseph W. Adamson writes from Rionda, Mexico, March 4th, 1882. All parties in the field are disbanded and work continues on construction, with most activity on this Toluca Division. At Morelia, Colima, Zacatecas and Laredo small forces are at work. He is assistant to Mr. Filley, the resident engineer of the Toluca Division.

'80. S. S. Evans is now locating a branch line from Laredo, Mexico, to some coal mines on the Rio Grande, for Mexican National R. R.

'80. W. B. Patton has charge of the first division of Duluth, Winnepeg R. R. on which there is a tunnel nearly a mile long. The contracts for construction have just been let.

'8o. H. R. Lincoln has been appointed Assistant Supervisor Division A, Pennsylvania R, R.

'81. W. A. McGonagle has been offered a position with the Florida Improvement Co., but has declined. He has been appointed Resident Engineer in charge of the erection of a bridge over the Mississippi river at Little Falls, Minn., on Northern Pacific R. R., with Ashbridge, '80, as assistant. He is expected home on short leave in about a week.

'81. S. T. Wagner, who has had charge of location of tracks and buildings of Phænix Iron Co., has been transferred to work upon the preparation of drawing for and erection of the Siemens Regenerative Furnaces, which are now being erected by that Co.

Penn and Pennsyl Sketches.

CALENDAR.

April 5th.—Second Term ends, chapel 10 A.M. Easter Recess begins.

April 11th.-Third Term begins.

April 14th.—Performance of the travesty of "Romeo and Juliet" by members of the Glee Club at the Germantown Opera House in aid of the Y. A. C. C.

April 15th.—Glee Club Concert at Musical Fund Hall in aid of the Regatta Fund.

April 29th.—Class Races in four-oared shells, a mile and a half straight away on the Schuylkill.

May 3rd. — Performance of the "Passing Regiment" at the Chestnut Street Opera House in aid of the Athletic Association.

May 11th. - Senior Examinations end.

May 12th. - Ivy Ball.

May 15th. - Announcement of Result.

June 11th .- Baccalaureate Sermon.

June 13th .- Class Day.

June 13th.- Annual examinations for third session end.

June 14th .- Announcement of Result,

June 15th .- Commencement Day.

June 15th .- Annual Meeting and Supper of the Alumni,

June 16-22.-Examination for Admission.

June 23rd .- Race for the Childs Cup.

THE Freshmen have passed a vote to offer a cup for the half-mile race.

PROF. CLARKE has published a march entitled the "Bi-centennial Grand March."

The performance of "Romeo and Juliet" will be repeated for the benefit of the Regatta Fund.

THE men training for the crews went on the water for the first time on Monday, March 20th.

Mr. Shipley, Law Dep't, won the first prize in the Chess Tournament and Mr. Taylor '84 has taken the second place.

A COMMITTEE appointed by the Chess Club to consider the advisability of disbanding the club has reported in favor of so doing.

PROF. SADTLER delivered the Valedictory address at the commencement of the Philadelphia College of Pharmacy, which took place at the Academy of Music on March 15th. A COMMUNICATION has been received from Wesleyan College (Conn.), stating that they have entered a four in the Lake George Regatta and urging us to do the same.

A CHALLENGE has been sent to the Potomac Boat Club of Washington, D. C., to row an eightoared shell face. The place has not been settled yet, and the date will be sometime after May 12th.

The Freshman class has elected the following officers; President, L. Wistar: Vice President, C. Harvey; Recording Secretary, D. Jones; Corresponding Secretary, S. Shober; Treasurer, H. A. Smith.

Engineers are wanted in Florida, Virginia and other states; a chemist and metallurgist at Leadville, Col.; and an architect for depots and buildings with headquarters at Jersey City. For further information inquire of Prof. Haupt.

On Friday, March 31st, Philo. elected the following offices: Moderator, J. W. Savage '83; First Censor, E. P. Cheyney '83; Second Censor, L. L. Smith '84; Secretary, C. Y. Audenreid, '83; Treasurer, C. W. Taylor '84; Recorder, E. F. Lott '82.

At a regular meeting of the Tennis Club of '84, the following officers were elected: President, N. Etting; Secretary and Treasurer, B. K. Harding. The Executive Committee consists of the following gentlemen: Messrs. Etting, Harding and Maris.

A Professor, it is needless to say it was not the Professor of Physics, ascribed the difference of half a minute between the ringing of the electric bell at the Library and the one at the end of the Hall to the avenue taken by the electric current to pass over the distance, viz., about fifty yards.

It has been decided by the Faculty to raise, considerably, the standard of admission to the Arts and Science Departments. Among other things all of Plain Geometry and Higher Algebra will be required—branches which heretofore were studied in Freshman year. This arrangement will take effect the year after next.

The subjects for Prize Essays for the Senior Class which will be announced in the Catalogue when it appears, are as follows: "The Influence of the General Literature on the latest English and American Historians," "International Copyright in its Economical Relations," "The Causes and Tendencies of the Growing Obscurity in Modern Poetry."

The Glee Club has sent Orvill Brewer, who is getting up an American College Song Book, the following songs: "The Race," music by Edward G. McCollin, "A Serenade," words and music by Felix E. Schelling, and "Ben Franklin," music by E. G. McCollin, words by J. De F. Junkin. A fourth is to be sent which has not yet been selected.

The following officers were elected at a meeting of the Alumni Association of the Medical Department on the the night of Commencement: President, Dr. John L. Atler; Vice Presidents, Drs. John Stille, Meredith Clymer, W. S. W. Ruschenberger, Thomas L. Gallagher; Treasurer, Dr. Thomas H. Cathcart; Corresponding Secretary, Dr. H. R. Wharton; Recording Secretary, Dr. Horace Y. Ewans; Orator, Dr. Hiram Corson.

The University Glee Club will give a concert on April 15th at Musical Fund Hall. It will be given in aid of the Regatta Fund and should meet with the hearty support of all those who are interested in the success of our oarsmen. The repertoire will consist largely of college songs which are always such favorites and the club will be assisted by well-known vocal and instrumental talent which we have no doubt will make the concert a brilliant success. The tickets are one dollar and can be had from any of the Regatta Committee.

On Friday, the 17th, the contests were held in Philo. for the Prize Essay and Prize Oration. The meeting was a full one and the speeches throughout interesting. The first prize for orations was awarded to Mr. Fergusson '83 for his oration on the "Indian Question," and the second to Mr. Lancaster '82 for his oration on "Popular Education." The first prize for the best essay on the subject, "The Political Aspects of Mormonism," was awarded to Mr. Roberts '84, and the second to Mr. Cheyney '83. Dr. Krauth acted as Chairman of the Committee of Awards.

THE Game Committee consisting of Messrs. Jastrow, Eakins and Feustmann of the Chess Club, have abandoned the game with Williams College. Excepting the last few moves, we had the advantage, but an unfortunate one made by us lost all chance of winning the game, except through carelessness on the part of Williams, and it was given up without playing any farther. The University had first move, and adopted a variation of the Ruy Lopez opening, making a strong attack which was defended on the part of Williams by advancing several pawns before the larger pieces came out. The seventeenth move was the losing one for us, and after an exchange of pieces, finding Williams to have the advantage of a rook and superior position, we withdrew from the contest. It is very much to be regretted that the game

was not played more carefully by us, as well as retiring so soon when there was a chance still left.

LAW NOTES.

The three Law Clubs are all in successful operation. As soon as the names of the members of the University Law Club and of the other two can be procured, they will be published in the MAGAZINE.

A FEW days ago a letter was received at the University addressed to the Phi Delta Phi Fraternity, but diligent inquiry failed to discover any member. A few years ago such a fraternity existed in Law School but it is now presumably extinct.

At a meeting held February 16th, 1882, the Junior Class elected the following officers: President, W. W. Sanborn; First Vice President, John F. Everhart; Second Vice President, J. W. Kirby; Recording Secretary, Francis E. Bucher; Corresponding Secretary, J. Shriver Murphy; Treasurer, Francis S. Chapron. The following are members of the Executive Committee; Edgar C. Snyder, J. F. S. Hause, B. M. Vaughan, H. C. Ewing, James Fitzpatrick, E. A. Ballard, W. H. Fox.

The Senior Class on February 9th, elected the following officers; First Vice President, Lott M. Morrison; Second Vice President, John M. Strong; Recording Secretary, James Walter Sereven; Corresponding Secretary, Henry P. Coleman; Treasurer, William A. Pike. There being three candidates for President, Messrs. Andrew B. Smith, Meyer and Gest, no election was held on that day, after six ballots were taken. At an adjourned meeting February 9th, twelve new, and on February 13th five new ballots were had without any result, making twenty-three ballots in all. The class adjourned until March 13th, and on that day another motion to adjourn for one month was carried.

THE University Law Club has now its full complement of members, twelve Seniors and twelve Juniors, and is in excellent working order. The officers and members are as follows: President. Andrew B. Smith, Jr.; Vice President, H. C. Ewing; Secretary, Emil Rosenberger; Treasurer, John M. Cohen; Prothonotary, Samuel E. Maires. Members, Messrs. F. K. Biggs, S. S. Chapman, D. M. Cohen, C. B. Early, F. S. Elliott, H. C. Ewing, W. W. Lamborn, J. H. Loyd, Agnew McBride, F. M. McFadden, T. F. McMahon, Samuel E. Maires, Harry L. Neall, R. J. Owen, W. A. Pike, W. H. Ramsay, E. Clinton Rhoads, Lendrum B. Ridge, Emil Rosenberger, W. Penn Shipley, Andrew B. Smith, Jr., Allison O. Smith, R. G. Smith and Edward Stair.

Other Colleges.

HARVARD.—There are rumors of an attempt to form a Total Abstinence Society in College.

The Harvard Columbia race will take place July 1st, at New London.

President Eliot and others propose to raise a fund for the benefit of the wife and family of the late Chinese Professor.

Smoking cars are run on the horse-car railroad between Cambridge and Boston for the accommodation of students.

The Lacrosse men have been out in goodly numbers on Holmes Field these last few days, and a few energetic tennis players have also been playing on ground which they had expected to find much harder.

The Freshman Crew is the heaviest one of the class crews now training.

Over \$8,500 have been subscribed by Alumni for the new building which the Hasty Pudding Society proposes to erect.

All the crews are now rowing on the river. '82 were the first to get out, and had to get into their boat by wading through mud and water.

YALE.—President Woolsey says 1,900 panes of glass were broken by the students in two years while he was president of Yale College.

The average weight of the five members of Yale's '81 crew who will row this year is 180 lbs. The heaviest man is Hull, who weighs 196 lbs.

A banjo and guitar club is now being formed in college. The idea is a very good one, and it will afford much pleasure to those whose musical tastes lie in this direction—also to those who dwell in the vicinity of the club rooms.—Record.

PRINCETON.—E. C. Peace, '83, has been elected captain of the foot ball team for next year.

There are ten men trying for the crew. They went out on the canal for the first time Saturday.

The base-ball men are doing well, and need, perhaps, a caution against overwork, which, as much as anything else, broke up last year's team. The captain will doubtless see to this. Arrangements are being made, we believe, so that those members of the Glee Club who are trying for the nine can have all the time necessary.—Princetonian.

About fifteen Seniors intend entering the Ministry.

It is said that the Marquand Chapel will be completed in about six weeks. MISCELLANEOUS:—The report that Dr. John Hall, of New York is to succeed Dr. McCosh as president of Princeton has been denied by both.

The Freshmen class at Cornell has twelve men working in the gymnasium for class crew. No race, however, has yet been arranged with the Freshmen of any other college.

An association of students of Ann Arbor has been formed to give a play of Racine's—"Les Plaideurs "—in June, under the direction of Prof. DePont. The director of the Paris Odeon will contribute advice and instructions as to scenery, costumes, etc.

A memorial against the recent prosecutions of the Jews has been published by the University of Oxford. 245 resident graduates have signed, among them, Professors Jowett, Rawlinson, Stubbs, Nettleship, Muller, Sayce and Legge.

It is rumored that a Latin or Greek play—either the "Captives" of Plautus, or the "Œdipus Tyrannus," will be put on the boards during the present session. Many will remember the enthusiasm which the first production of the "Captives" excited in ante-fire days, and the favorable notices which it received. There is every reason to believe that a classic play could be brought out once more with full success, and we trust the attempt will be made.—Notre Dame Scholastic.

The class of '33 of Dartmouth College presents a notable instance of longevity. It graduated 31 members, and 17 are still living, the average age being 70 years and 6 months. One of them is one of the present "Twelve Apostles" of the Mormons of Utah.—Ex.

Columbia College has in all her departments an aggregate of 1,587 students, a gain of 36 as compared with last year.

The seventeen government universities of Italy were attended by 11,000 students last year.

James Bryce, E. A. Freeman, W. W. Goodwin and G. Stanley Hall are among the annual lecturers this year at Johns Hopkins University.

There is a movement in Wisconsin to move the State capital to Milwaukee, and give the capital buildings at Madison to the State University.—
Herald.

By the will of the late Stephen W. Phœnix, of New York, Columbia College receives \$600,000 and his valuable library.—Ex.

By the will of Isaac Rich, Boston University receives \$2,000,000.

The Juniors of Smith college recently gave a most successful and brilliant German, in honor of the class of '82. Some very elegant costumes of white and red silks and blue velvets were displayed, while the young ladies who took the parts of gentlemen, were distinguished by dark silks and velvets. The orders of dances were handprinted and of rare taste and beauty.—Brunonian.

Vincennes "University" (Ind.) is running a lottery, from which it expects to realize \$20,000. It is allowed to do so under State charter.

Columbia and Harvard both promise unusually strong Lacrosse teams this year.

There is a rule at Hobart that every man appearing at recitation without a book shall receive ten demerits.—*Princetonian*.

Work in the gymnasium goes on vigorously, the nine is training and the Freshmen and Sophomores are having regular exercise; and when the gymnasium is occupied by neither of these elements, the irregular base-ball men come in and transform the place into a genuine pandemonium—nothing short of a full suit of plate armor can protect you from their assaults.—Dartmouth.

Exchanges.

The Princetonian comes to hand this month looking much as usual. As we look through its columns, we fail to find any attempt at poetry whatsoever. Does the Princetonian frown on votaries of the muse or have the men of the College of New Jersey taken to heart the words of Mr. Carlyle, and made the resolve that when they have anything to say they will say it in plain straightforward prose. We notice a rather keen hit at the absences regulations; an "Indian Legend" which suggests Hiawatha with an attempt at Ossian's style, "The Veteran's Story" in which the old family steed tells the tale of his master's unlucky wooing; "A Summer Idyl" in which a "nut-brown maiden" with all the charms of the lady so celebrated in the song, plays tricks upon a college man, and "The New Room" which, we should imagine is a rather truthful statement as to the condition of new college rooms in general.

The Bowdoin Orient gives us three pages of editorials and then plunges into literary matter. First come some verses in which a Senior's dream on the eve after a Geological examination is powerfully depicted. The only objection we can find to it is in the title; in our humble opinion the Senior would more naturally have been chased by Megatheriums, Plesiosaurs, etc. etc., on the eve before rather than the eve after. But perhaps he was one of those men who sit up all night "digging" before an examination and when it is over find additional hilarity, if they have passed, and solace, if they have not done so in—but we forbear.

By the way, this might explain the dreams. Then comes a criticism of Poe's works. We are informed that he was "not at home in poetry" and that he had but a "feeble flame of poetic spirit." The critic is however well pleased with his tales. It seems to us however that "the horrible" is rather inadequately defined. The "Murders in the Rue Morgue" contains rather more than a "tinge" of the horrible, we think. A sort of brooding horror seems to rest over all his books. We hardly think it necessary, however, to suppose that a man must be on the verge of delirium tremens who could write the "Black Cat" and the "Masque of the Red Death," besides, these by no means strike us as the most ghastly of his creations. "A Valentine," a pathetic story of the great war and a "Night of Horror" which details something that might have happened, completes the present number.

The *Tuftonian* differs conspicuously from its two contemporaries that we have just reviewed by giving us a good deal of very creditable poetry and very little prose. We should like to reprint "The Violet" but it is too long for insertion entire and to cut it would spoil it; we must therefore content ourselves with this expression of our satisfaction and pass on to "When the Tide Comes In" which we reprint, leaving our readers to judge of its merits.

T

They stood together upon the sand;
His boat was waiting beside the strand;
The sun was low in the glowing west,
And a crimson glow on the ocean's breast.
And he said, as he kissed her on brow and chin,—
"I must go my pet;
I will draw my net.

And come back to you, lass, when the tide comes in."

II.

Then he stepped on board, and he sailed away
O'er the blood-red waters adown the bay;
And the sun went down, and the shadows crept,
Out over the sea where the breakers slept.
The waves on the shore made a noisy din;
But her heart was light,

And she sang, "He'll come back when the tide comes in."

III

The storm came on when the tide was low,
And the breakers' foam was as white as snow;
The waves came thundering in to land,
With a heavy tread on the reeking sand.
And the midnight sky was as black as sin;
And her face was pale
As the fisher's sail;—

But she cried: "He'll come back when the tide comes in."

IV

She knelt, in the morn, when the storm was past, O'er a form, on the sands by the breakers cast, And she moaned, and moaned, but no word spoke she, And her moans were lost in the sobbing sea. Her cries were drowned by the breakers' din; But her heart—it knew That his love was true; He had kept his word, when the tide came in.

Then follows "Anna Lytical" which is "Dedicated to those unhappy spirits who have passed away in sorrow under the affliction of Analytical Geometry." It is truly a "wild, weird thing." The author is evidently an "eighty-four" man. Let him however, take heart and write on the fly leaf of his "Ana" this beautiful little poem which has been going the rounds for the last three months:

"Volo bune librum Esse in Inferno. Ego mathematicas Vehementer sperno; In quis ullum bonum, Ego nunquam cerno?"

He should remember that poetic souls must endure manfully and wait patiently for release.

We now turns to some near neighbors of ours. The Swarthmore "Phanix" seems to be in good health and spirits, it contains a letter from Athens that is well written and contains much interesting information. We notice no heavy articles of the class-composition description in the present number. The Haverfordian has a thoughtful article on "Biblical Poetry" and a paper on "Evidences of Socialism" in the United States which seems to treat the subject pretty exhaustively. Our neighbor evidently believes in solid reading matter and gives us no stories. The Lafayette College Journal seems to think that its vocation lies exclusively in the news line; it contains nothing of much interest to any one outside of its own student circle. The Pennsylvania College Monthly furnishes us with matter of much the same description, but there is one article, however, which is of as much interest to us as to the men at Gettysburg. We feel sure that all our students will agree with the writer in his estimate of our beloved and venerated Vice Provost.

By way of conclusion we print the following from the Acta:

HER CHINA CUP.

Her china cup is white and thin;

Her china cup is white and thin; A thousand times her heart has been Made merry at its scalloped brink, And in the bottom, painted pink, A dragon greets her with a grin.

The brim her kisses loves to win; The handle is a manikin, Who spies the foes that chip or chink Her china cup.

Muse, tell me if it be a sin:
I watch her lift it past her chin
Up to the scarlet lips and drink
The Oolong draught. Somehow I think
I'd like to be the dragon in
Her china cup.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

THE ONLY RELIABLE AND STANDARD BRANDS

Cigarettes & Topaccos.



The Pieneer Cigarette Manufacturers of America. SULTANA, TETERAN,

CAPORAL 1.2, CAPORAL, SWEET CAPORAL, AMBASSADOR ST. JAMES, &C.

ST. JAMES, 1-2, &C.

PURE TORACCO AND FURE RICE PAPER.

SWEET CAPORAL.—CORK MOUTHFIRE. Unsurpassed for cleanliness, econom., and convenience. The soft feeling of the cork between the teeth, makes this the most desirable and pleasant monthleec, besides absorbing the nicotine and rendering a cooling sensation to the smoke. Same tobacco as the renowned SWEET CAPORAL CIGAR-ETTES, absolutely pure.

The Caporal, Caporal, 1/2, and Veteran Cork Mouthpieco Cigarettes, are highly recommended.

SULTANA,—EXAMKLED ENB. The lip ends of these Cigarettes are impervious to moisture, thus enabling the smoker to consume them without mutilating the paper in the mouth. Made from the finest selected bright Virginia. Mild and Sweet —guaranteed pure

Sold by all Dealers throughout the world.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy no Other:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world,



Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

O. B. DEMORAT. Artistic Photography No. 2 S. Eighth Street, PHILADELPHIA. Special Rates

FACULTY and STUDENTS.

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited; twelve each. One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

Antists' Materials.

Drawing Papers, Mathematical Instruments, Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Etching Materials, Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.

E. SPENCER MILLER.

LEHIGH, SCHUYLKILL and SOFT COALS,

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address, 631 WALNUT STREET, or 32d and RACE STREETS.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chesinut Street and 726 Jayne Street,

Bankers' Blotting, -Cheapest and Best.
SEND FOR SAMPLES.

JAMES ARNOLD,

Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

KEEP'S SHIRTS,

933 Chestnut Street,

GLOVES, UMBRELLAS,

UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods,
KEEP MANUFACTURING CO.

DONALDSON & CO.,

STEAM-POWER

BOOK AND JOB PRINTERS,

6:4 Sansom Street, Philadelphia.

Fine Work at Reasonable Rates.

PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College

IVAN FOX,

MANUFACTURING OPTICIAN.



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers. Durham, N. C.

PREPARATION FOR COLLEGE

Coaching in Mathematics, German and other Studies.

JOHN F. MAHER, M. S., Fifteenth and Chestnut Streets,

(Y. M. C. A. BUILDING.)

REFERENCES.—Professors E O. Kendall, L. M. Haupt, O. H. Kendall, C. P Krauth, R. E. Thompson, O. Seidensticker.

D. W. KOLBE & SON.

MANUFACTURERS OF

Surgical and Orthopædical Instruments, ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

FRANCIS O'HEA. B. A.

1512 PINE STREET.

Private Futor in Mathematics and Physics.

TEACHERS WANTED!

Of every kind, to fill Spring, Summer and Fall engagements now coming to hand.

Graduates and undergraduates of any School, Seminary, or College, of little or no experience, or other persons desiring to teach, should not fail to address at once, with stamp, for application form,

National Teachers' Agency, CINCINNATI, OHIO.

N. B .- Situations in the West and South a specialty. Good pay to local agents and private correspondents.



PHILIP KESSEL.

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street.

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

1416 Chestnut Street,

PHILADELPHIA.

(JENTLEMEN'S NECKWEAR,

ALSO FULL LINES OF

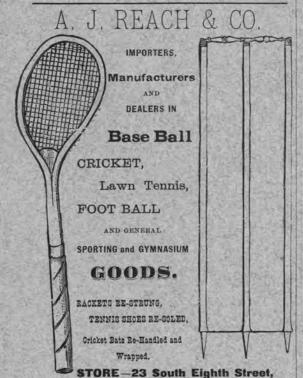
UNDERWEAR, HOSIERY,

COLLARS AND CUFFS. HANDKERCHIEFS, GLOVES, SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B .- Particular attention paid to orders by mail.



FACTORY-522 North Street, PHILADELPHIA.

STEWART, PEIRCE & CO. | School of Political Science.

COLUMBIA COLLEGE.

Instruction given in all branches of Philosophy, History, Political Economy, Social Science, Constitutional, International and Administrative Law, Roman Law, and the comparative Jurisprudence of the Common and Civil Law. Next term begins Cct. 2d, 1882. For further particulars address

Registrar of Columbia College,

Madison Ave. and 49th St.

NEW YORK CITY.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. OUEEN & CO..

924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

APRIL 20th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Mc-Elroy.

PHILADELPHIA:

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WM. WILSON & SON, silversmiths,

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Drawings and Estimates promptly furnished

FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor. Fifth and Cherry Sts.

No. 1428 Chestnut Street,

PHILADELPHIA.

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, APRIL 20th, 1882.

No. 15.

The University Magazine

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

CHARLES Y. AUDENRIED, '83, Editor.

ASSOCIATE EDITORS:

F. E. SMILEY, '83. L. L. SMITH, '84.

JOHN S. ADAMS, '84. JAMES F. BULLITT, '85.

GEO, H. GROSS, Law Dept.

GEO. JUNKIN, JR., Med. Dept.

JOHN W. SAVAGE, '83.

(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.

WE are indebted to the courtesy of the publishers for a copy of Dr. Charles Stille's recently published work on Mediæval History. A review of the book will be found in our present number.

THE University possesses a fine library, which is doubtless of use to many; but we believe its usefulness would be increased if some one method of obtaining the books from the shelves were adopted. There may be some rule directing students when and where, to whom and how application should be made by anyone wishing to get a book out; but, if such a rule exists, it is not known generally throughout the college, and its publication, we are sure, would be followed by good results.

WAS such a thing ever known? A Senior wants speaking in chapel! But he is right in his views on this subject; and, although it may be now too late in the year for such exercises, we hope the old custom of chapel speaking will be revived next winter.

THE great lawsuit is still dragging slowly along, although some little excitement was caused by its removal from the list of cases to be argued during the week preceding Easter, owing to some informality in the answer and demurrer of the defendants. The case cannot now come up until the June term of the court.

THERE is an old saying, "Music hath I charms to sooth the savage breast." the faculty had accepted the offer of the Glee Club and had allowed singing in chapel, they would, in all probability, have been spared the necessity of enforcing the strict letter of the law against disorder during chapel service; and the friends of the offenders would have been spared the pain of hearing of their suspension. Without doubt, the course adopted by the faculty is the only one that, under the present circumstances, leads to the suppression of this disorder; but so long as attendance in chapel is obligatory on the members of the college, just so long will there continue to exist some trouble of the sort. The only method by which to secure those who come to chapel to worship from annoyance in their devotions is to allow those who care nothing for the service to remain away.

FEW years ago base ball was the national A sport of our country; and it is not a little curious that in this city the game has so lost the esteem of our people. Cricket may be well enough in its way, but we must say we regret it has to such an extent supplanted the old favorite of our fathers. At all events, no harm could be done, and good might come of it, if each of our classes would proceed to organize a base ball nine: and a series of inter-class games could not fail to interest our athletes and friends in general quite as much as did the inter-class foot-ball matches last November. There is, we believe, a project afoot for some such arrangement; and, if there is, it should be earnestly supported.

MHIS is the first number of the MAGAZINE I issued under the editorship of the members of the class of '83. The MAGAZINE is now published bi-weekly, and has under the management of the present Senior class attained no slight degree of prosperity and success. In view of these facts, it is the aim of the editors to make the MAGAZINE what its name implies, and what by right it should be, a truly University organ. And this end bids fair to be soon accomplished; for, although it is managed by a committee appointed by the Philomathean Society, and although the majority of its contributors are men appointed by that society to write for it, many of the articles published in the MAGAZINE are handed to us by gentlemen of all departments, and not a few by the graduates. Not only is it our purpose to make the Magazine serve as a medium of exchange of ideas on subjects of general interest; but we shall strive to give notice of whatever matter of importance may happen in any of the numerous departments of the University: while for the benefit of those whose friends may have graduated here we insert under the heading "De Alumnis" such information concerning the graduates of the institution as we can obtain. In short, we endeavor to render the Magazine interesting to all connected with the University; and it is our wish to deserve and obtain the earnest and hearty support of all our friends.

THE second term of the college year came I to an end on April 5th, to the evident joy of all parties concerned. This term was a particularly long one, as Easter came later this year than usual: and, although somewhat lightened by the occurrence of Washington's Birthday and the festivities of the Junior Ball, the long continued work of the college course had made each student and professor glad of the five days vacation at Easter. Very few of the students of the collegiate department were absent from chapel on the last day of the term; and no little interest was manifested as to what might be the results of the last three month's work. After the announcements had been made, it was found that there were few very high averages; but this was atoned for by the great number of men obtaining "honors," a fact which shows that the classes worked well and that the faculty might well be satisfied with the results of the term's labors.

A T the prize debate held some weeks ago between members of the Philomathean Society it was noticed that of the one thousand students of the University not more than fifty were present, although the debate had been previously announced and was on an exceedingly interesting subject. This shows a sad lack of interest in one of the most important literary exercises in which a man can engage, and makes it appear that our students lose sight of the fact that nothing is more necessary to success in life than a prac-

tical training in public speaking and debate. It would almost seem that the college authorities should direct this branch of our education: but, as they do not, our two literary societies Philo. and Franklin have undertaken the work, and in it they deserve the co-operation of the whole University. Perhaps, the surest way to awaken an interest in the doings of these societies would be to hold at stated intervals public debates between members selected by each society for that purpose. Such a course would keep each association hard at work; and a little good-natured rivalry would do both much good.

COME time ago the MAGAZINE recom-M mended that the different organizations of the University should unite their earnest endeavors to those of the Alumni to bring about a gathering together of all the graduates and under-graduates of this institution during Commencement week, by making that week the time of a number of the entertainments given by the several classes and societies. Such a gathering, it was pointed out, would be of advantage both to the individuals concerned in it and to the University itself. Through such means our Alma Mater could not fail to become stronger and more influential. Such was our advice; and we are pleased to learn that in one case, at least, it has been gladly followed. The Philomathean Society, ever active in good works, has decided on holding a re-union of all its members, Senior and Junior, during Commencement week; and a committee has been appointed for the purpose of carrying out the project. It is not yet known exactly what will be the nature of this re-union; but we rest assured that the energy of the society will make this part of the week's programme a complete success.

OUR CREWS.

THE class races are to be rowed this year in gigs on Saturday, April 29th, after which a University four and eight will be chosen from the contestants. The candidates for the various crews have been in training under Mr. Ellis Ward since Dec. 12th, and the following have been chosen to represent their respective classes:

'82.-W. Smith, I; S. J. Walton, II; W. Dickerson, III; G. J. Hunter, Stroke.

'83.-H. W. Davis, I; H. W. Page, II.

'84.—C. Jones, I; Lindsay, II; Gray, III; Sargeant, Stroke.

'85.—C. J. Harvey, I; W. Noble, II; Biddle, III; Wiltburger, Stroke.

An attempt was made to row the class races in shells, but this was abandoned as the time and weather would not permit of getting the crews into sufficiently good shape. This was owing to the fact that it is just possible that Dickerson, who has been our bow for the last two years, may not be able to row again this year, and it would have been a good thing to have three experienced men from whom to choose one to take his place; but it is to be hoped that a necessity for this will not arise. Besides the Childs race which is to take place on June 23d, it is likely that we will be represented in both fours and eights at Newark on May 30th and at Lake George on July 4th. Challenges for eight-oared shell races were sent to Yale and to the Potomac Boat Club of Washington, whom we understood held the championship of the South, but unfortunately both have been declined,-Yale on the ground that they could row no races which might interfere with their Harvard race and the Potomac without assigning any reasons. According to the latest advices there seems to be no doubt but that Columbia will send a crew on to the Childs race: and there will be no danger that the fizzle of last year will be

repeated. The question of what crews we will send to Newark has not as yet been decided, as we do not know under what conditions the Passaic Regatta Association holds its meetings; but we will at all events be represented by either our four or eight. A liberal offer was received from Lake George, if we would send a four-oared crew to meet Bowdoin, Wesleyan and Princeton in their regatta on July 4th, which has been accepted; and a later communication has just been received asking whether we would also send on a University eight and a Freshman four or eight. of course be impossible to row Freshman races that late in the season, but it is very likely that we will send on a University eight. The only drawback to rowing both a four and an eight on the same day is that four of the men would have to row two successive races, but if it could be arranged so that the two would be sufficiently far apart to enable the men to get their wind, it is probable that we should row both.

There is a prospect that our Freshmen also will do some racing this year. The Cornell Freshmen have been trying to get an eight-oared shell race with some college. We were obliged to decline to do so, as our Freshmen did not have eight men in training, but we offered to row them a Freshman four-oared race which they will probably accept, if they cannot arrange an eight-oared race.

THE REGATTA FUND CONCERT.

ON Saturday evening, April 15th, the long looked for Glee Club Concert in aid of the Regatta Fund was given in Musical Fund Hall; the club being ably assisted by Miss J. Viennot and Mr. Felix E. Schelling; while a liberal sprinkling of gentlemen no longer connected with the club prevented the casual observer from noticing its much-depleted ranks.

Promptly at twenty-two minutes past eight -the hour set for the concert-the club, in accordance with its time-honored custom. made its appearance upon the stage; and after treating the assembled multitude to a short, extemporaneous discussion as to the relative chair to be occupied by each individual; without even the semblance of a bow to the audience rendered the first number of the programme "To the Bravest" in an ordinary manner; scrambled back to their much desired seats with the utmost haste, and having arrived there began the customary two or three minutes staring and being stared at operation which was successfully carried out. Any person who was present at the concert having called to mind the demeanor of the club while upon the stage will, I think, unhesitatingly admit that it was not such as ought to be expected at a first-class entertainment which certainly \$1.00 tickets should ensure. The whole affair was shiftless in the extreme, and after the assiduous effort made on the part of the Boat Club Committee to secure a good audience (which by-the-way was conspicuous for the absence of Trustees, Faculty, Alumni, and Boat Club men, though the latter however did manage to send one or two representatives who left the building some time before the lengthy programme was brought to a close,) and give publicity to the Glee Club and concert the action taken by the Glee Club itself seemed like a shameful and disgraceful breach of faith both to the Boat Club particularly and to the public generally. Everywhere the want of practice was painfully evident, and keenly felt-too-to judge from the anxious expression continually shadowing the brows of a few of the more musical members-while the less musical desperately drawled their discord. Flattened notes and bad harmony were the rule, but these little deficiencies can be overlooked when one considers the difficulty under which they labored in presenting so many new pieces for the first time. As to the enunciation, only a word here and there could be understood, and even in songs where the words are familiar there was a constant strain upon the attention.

"My Last Cigar" or as they preferred "My Las-Cigar" (the 2d number) was dragged along very much after the fashion of an Ancient Psalm Tune, and it was quite a relief to hear that the stump had been thrown away and that the cigar-case was empty. Then followed "The Toast" and "Christopher Columbus" both of which were tolerably well rendered. It was, indeed, fortunate that the assistance of Miss Viennot and Mr. Schelling had been obtained, otherwise there would have been nothing redeeming in the whole programme. The applause that welcomed these friends of the club told plainly how glad the people were to have such a change of scene. MissViennot's solo from Carmen and Mr. Schelling's piano solo (Polonaise Ab, Chopin) were beautifully executed and in both cases earned well-deserved encores, Mr. Schelling not responding. "The Boat Race," a really fine composition by a University graduate was literally butchered. "Music in the Air" was a myth and "The Miller" was very pale at times. Next in order was "The Soldier's Farewell" which although a vade mecum of the club's, was decidedly their best production. "The Boat Song" closed the first part.

After an almost unendurable delay (there was no intermission on the programme, but this digression is sufficiently accounted for as another time-honored custom) the second part opened with Mangold's "Gay Pilgrim" indifferently sung. Two college songs followed. "The Oysterman" and "Meerschaum Pipe" with the latter of which a very laugh-

able incident occurred, and one that is well calculated to exhibit the disadvantage of imperfect articulation. At the close of the piece there are two chords in imitation of the closing strains of a military march or other similar composition, the words being "bad man," and the sense of the passage being "Who will kiss her ruby lips? Bad Man! These words were so indistinctly given that a lady present (and one not in the least hard of hearing either) readily mistook them for "Mam-ma!" Many, no doubt, fell into the same error and if so, the encore which followed need not be wondered at. In response to this-the last verse was repeated the number of breaths taken seeming to be limited. Miss Viennot here came again to the rescue most acceptably rendering a selection from Faust and winning for herself the heartiest encore of the evening. The "Cavalry Song" was to say the least rather mixed, and "Ben Franklin" partook plentifully of that glaring fault, indistinct utterance. Mr. Schelling's Rhapsodie Hungroise, No. 2, Liszt was faultless, and at its completion many of the audience embraced the slight pause as an opportunity to escape any further infliction. Probably remarking this sad fact the programme was rapidly brought to a conclusion, "College Boys,"" The Rhine" and the "Bold Fisherman" being worked off in quick succession, leaving that other old standby of the Club's "The Jolly Sophomore" entirely unnoticed, and the concert closed at nearly half-past ten, the remainder of the audience making a perfect stampede for the door. Had the Club done its best, not a word could be said, but such a general air of negligence prevaded the performance that a severe rebuke is justly deserved.

Both Bowdoin and Amherst are to have new gymnasiums, the former to cost \$15,000.

ATHLETICS.

An effort is being made to place the Athletics at the University on a more solid footing. Hitherto each separate branch has stood by itself dependent for financial support upon the few men in college who took an interest in that particular branch, or upon those who could be coaxed into subscribing to it. The expenses of properly conducting the Athletics of a College are far beyond the abilities of the Under-graduates; and as one of the many excellent innovations which our Provost, Dr. Pepper, has introduced he proposes in a large measure to relieve the Under-graduates of this burden. In furtherance of this idea, at his request, a Committee of Under-graduates representing every Athletic interest was appointed to confer with himself and a Committee from the Alumni in order to establish if possible some sort of organization which will interest the Alumni in our Athletics. As far as can be learned the idea is to establish an organization which shall build a large Gymnasium, lay out and keep in order grounds suitable for every kind of Athletic sports, and provide a permanent fund for defraying all necessary expenses. This will not supplant, or in any way interfere with our present organizations, it will merely strengthen financially all alike and enable us to be well represented wherever we may meet other colleges, whether in the field or on the water. This should meet with the approval and hearty co-operation of all who are interested in the welfare of our College, as it is impossible at the present day to question the truth of the old adage Mens sana in corpore F. T. sano.

Swarthmore will have to vacate the buildings she now occupies at Media on June 1st, when the college year will therefore end. The work on the college buildings is rapidly reaching completion.

PASSING REGIMENT.

Notice has already been given in these columns that a benefit would be given at the Chestnut Street Opera House on May 3d, for the Athletic Association of the University of Pennsylvania, when the above play will be produced. Those interested in helping the Athletics at our College should remember that the sale of tickets by the Committee ceases on April 29th; and that the Athletic Association is only benefitted by those tickets which the committee sell before that date.

AN OCEAN WAIF.

I.

I counted the billows, bright,
Of the restless emerald sea,
As over the silvery sands they rolled
With sudden plunge and revel bold
As if to gambol in merry glee
All the mystic, moonlit night.

11.

I stood on the sun-parched strand And dreamed with the silent sea, When the sparkling foam from its dying swells Like ropes of gems enmeshed the shells, And it seemed a giant asleep, to me, So placid it was and grand.

III.

So the sea of life doth roll
With a deep resistless power:
And nations under its fury bend;
But the calm is hastened that brings the end,
And there comes a day, and there comes an hour,
When the bells in sorrow toll.

C. H. L. '79.

Communications.

Messrs. Editors.—Some time ago there was considerable stir afoot from the expectancy of having speaking in chapel by the Seniors. An extended wail on their part to get rid of this useless task had the effect to entirely lay aside the idea, and therefore no orations are likely to be delivered this year. Who the losers are, in this plan, it will not be difficult

to see. The practice of speaking before an audience is of the utmost importance to anyone who expects to figure at the coming Class Day or Commencement. For one to make his first appearance on such a day and do it with credit to himself and to the University is not a very likely thing. Enbarrassment and confusion on the part of a speaker are most distressing for both speaker and hearer; to speak fast, indistinctly, in a monotone, or too low losses its effect and wearies an audience Many a fine essay goes for naught just because of inexperience on the part of the speaker. This has been plainly seen at some of our previous Commencements, and it is not at all unlikely that it may happen again. We hope it may not happen at ours, but the list of experienced speakers is small and therefore makes the possibility of such a thing greater. If we could yet have this practice in chapel, the most advisable course would be to accept, and make the best of the short time left us.

SENIOR.

MESSRS. EDITORS .- A stranger coming into chapel would be much shocked at the apparent want of reverence amongst the students. Some are talking about the coming sports, betting on the different events, others are getting up first hour's recitation; while from the rear a Freshman regales the audience with the exquisite melody of a tin horn. Why is this irreverence? Have students less reverence than other men? They nearly all attend their respective places of worship. The solution is easy. By compulsion, chapel has lost its sacred character. Instead of being considered the right way to begin the day, it has degenerated into a means of avoiding a bad mark. All sacredness being lost, it is the under-graduate's privilege to get as much fun out of it as possible.

Can any good result from such a service as

this? Is it not rather a bane to the college?—
a blasphemy to God? Reverence for sacred
things—the very foundation of all true religion—is more fully injured if not utterly destroyed. And yet, this is the spirit in which
the average collegian regards chapel. At
first sight this seems his own fault, but on
closer examination it proves to be the direct
effect of the system.

There is in human nature an element so bitterly opposed to compulsion, that compulsion even for a good object, is often not only not beneficial but positively injurious. though the martyr died at the stake from a religious sense of duty, yet the Atheist of the Middle Age died not so much for his convictions as to vindicate his right to resist religious compulsion. Throughout all ages man has and will resent religious compulsion as an insult. Such resentment is part of the very essence of our being. Moreover, what man is compelled to do, that he loathes is almost self-evident; we see this trait in childhood, in youth, in old age. Compel a child to do something, see how soon he begins to loathe it; forbid his doing it, see how soon he begins to want to do it. Besides this all real worship must be given freely and gladly. How then, can that worship which is compulsory be given either freely or gladly? In truth the old saying, "One can lead a horse to water but ten can't make him drink," in nothing holds so true as in religion. What, then, can be more absurd than the attempt to drive religion down a man's throat? Religion of all things must come naturally or not at all: compulsion may bring hypocrisy, never relig-In view of these facts it appears that chapel ought to be made voluntary. "But," I hear some one exclaim "if we make chapel voluntary, we will have no attendance." True your attendance would be reduced, but what it lost in quantity, it would more than make up in quality! Some would come often, nearly all once in a while. Moreover chapel thus attended would be vastly more beneficial than it is now: now it does little good or none at all, then it would have a fair chance to do much.

U. R. P.

De Alumnis.

'32. In a letter lately received it was announced that David N. Scott had died at Cape Palmas, Liberia, on the 10th of November, 1881. Dr. Scott was born in Massachusetts and was educated at Wilkesbarre, Pa., by his uncle. Having graduated M. D. in the University of Pennsylvania in the class of '32, he established himself in Bloomsburg Pa., where he married and remained until within a year. During the war he served as army-surgeon. Not long ago he sailed for Africa as missionary; and it was in the midst of his labors as such that he died.

'43. The Rev. Caspar Robue Gregory, D. D., a member of the Presbytery of Chester, and Prof. of Rhetoric in Lincoln University, died at his residence at that University on Sabbath, Feb. 26th. Dr. Gregory was born in Philadelphia in the year 1824, and graduated from the University of Pennsylvania in 1843. He entered Princeton Theological Seminary in 1844, and graduated there in three years. He was ordained by the Presbytery of Philadelphia on May 20th, 1849. Having served for some years as missionary to the Choctaw Indians, he returned to the East and became pastor of a church at Oneida, N. Y. Afterwards he had charge of a church at Bridgeton, N. J., at which place he remained until called to the chair of Rhetoric in Lincoln University in 1873.

'48. Dr. Thomas Moore of Germantown died suddenly at his residence on March 25th. He was born in Philadelphia and graduated in the Medical Department in 1848. Later he embraced Homœopathy, and was made Prof. of Anatomy and Obstetrics in the Homœopathic Medical College of Pennsylvania. In 1860 he removed to Germantown, where he secured a large practice and was highly esteemed by all.

'48. Dr. Robert S. Kenderdine, a graduate of the University died March 26th, at his residence 1523 Green street.

'76. W. Frank Newell has opened an Engineer and Contractor's office in St. Paul, Minn.

'76. It is reported that A. R. Roberts, C. S. will

endow a scholarship in the Department of Civil Engineering as a memorial to his father, Mr. Solomon Roberts, one of the earliest and most prominent engineers of this country.

'78. Nelson O. Whitney has been appointed Assistant Engineer on the Pennsylvania Southern R. R., with headquarters at Emett, Bedford Co. Pa.

'79. Jno. S. Ellicott left New York April 6th in the City of Puebla, to accept a position on the Mexican Central R. R.

'79. F. H. Lewis now at home on leave of absence, has been offered the position of Engineer of Bridges and Tracks on the Northern Pacific R. R., to take effect May 1st, which he will probably accept. Meantime, he sails for the Bermudas for a brief respite from his arduous duties with the Pennsylvania Co. at Pittsburg.

Penn and Pennsyl Sketches.

NOGUEIRA '83 has joined Philo.

FARIES '85 is training for the Inter-collegiate sports.

A MAN in '83 is writing a Greek play for George Riddle.

THE Phi Kappa Psi Fraternity held a supper at Finelli's, on April 11th.

Honors were scarce with the Wharton School, only one man succeeding in obtaining one.

OSCAR WEDE, a Sophomore in the Scientific department, is sitting as model for an Apollo.

THE Faculty has granted Mr. Reath '84, an extra holiday of two weeks for talking in chapel.

THE Potomac Boat Club have declined our challenge to row, and it is reported that they have sold their boat.

THE Glee Club concert was held on the 15th at Musical Fund Hall. Miss Viennot and Mr. Felix E. Schelling were the accompanists.

Mr. Lincoln of the Wharton School, formerly in the classical department of '84, has, at the suggestion of the Faculty, retired from college.

'83 takes the lead in membership in Philo, with 18 men; '82 comes next with 17 men. '85 is third with 16 men, and '84 is last having but 13 men.

Some members of Philo, have entered a protest against the late election for Moderator. Other members are anxiously awaiting developments.

MR. BULLITT the Great retires from the Magazine with this number and Mr. Bullitt the Less assumes the blithesome duties of the Freshman Editor.

MR. E. C. SMITH '84 has left college. He will be in the office of the Shenandoah Valley R. R. at Hagerstown, Md. Mr. R. Pile '84 has also left college.

As yet, there have been but a few catalogues issued. A hurried edition was prepared for the graduating classes in the Medical and Dental Departments.

Mr. J. W. Savage has resigned his position in the Glee Club in order to devote the time thus occupied to the leading of the choir of St. David's Church, Manayunk.

RE-EXAMINATIONS were held on the 11th. The Seniors were re-examined in Physics, the Juniors in Chemistry, the Sophomores in Analytical Geometry and the Freshmen in Algebra.

'84 is organizing a base ball nine. There is plenty of material to select from, and there is opportunity of forming the strongest nine in college. '82 now holds the championship.

On the 8th, the class crews rowed in shells for the first time. Shells seem to be at a discount, especially with the bow oars. The regatta committee have made no decision as to whether the race shall be in shells or gigs.

ELLIS WARD has selected all the class crews except the Sophomore's. The Senior crew will be Hunter, Dickerson, Walton, Smith; Junior, Earnshaw, Bullitt, Davis, H. Page; Sophomore, Sergeant, Gray, Lindsay, C. Jones; Freshman, Wiltberger, Biddle, Noble, C. H. Harvey.

Mr. Remak '82, who retires with this number of the Magazine, has been connected with it from his Freshman year. And, as from Secretary to Editor-in-chief he has worked faithfully for the best interests of the Magazine, he deserves much credit.

At a meeting of the *Record* Committee, representatives of the several fraternities met to present their arguments against the claim of precedence of the Delta Phi Fraternity over the others. The committee, after considerable discussion, decided to set aside the claim of the latter.

ALL age-restrictions which have heretofore existed upon candidates for admission to the collegiate departments, have been abolished by the Trustees. Their intention is, that by the gradual raising of the standard, the average age of admission may likewise be increased.

AT a meeting of the class of '84 held March 31st, the following officers were elected:—President, M. Brock; 1st Vice President, C. R. Claghorn; 2d Vice President, F. Rudderow; Recording Secretary, B. H. Welch; Corresponding Secretary, J. B. Townsend; Treasurer, J. D. Steele. The President has appointed the following Executive Committee: L. L. Smith, chairman; C. K. Biddle, G. R. Green, E. S. Farnum, B. K. Harding.

The following committees have been appointed by Mr. Savage, the Moderator of Philo: Committee to edit the UNIVERSITY MAGAZINE, Audenried '83 (Editor-in-chief), Smiley '83, J. S. Adams '84, L. L. Smith '84, J. F. Bullitt '85, G. H. Gross Law department, Geo. Junkin Jr. Medical Department. Committee of Arrangements, Cheyney '83, Bower '84, Biddle '85. Committee of Appeals, Heaton '83, Hess '83, Work '84, Croasdale '84, Muhlenburg '85. Review Committee, Fullerton '83, Jones '84, Roberts '84. Library Committee, Beasley '83, Marple '83, Hoopes '84, Steele '84, Cresswell '85.

The burlesque operetta, Romeo and Juliet, will be rendered on the evenings of Monday and Tuesday, April 24th and 25th, at the Amateur Drawing Room by a number of the members of the Young America Cricket Club, aided by some eight gentlemen of our own Glee Club. Tickets for the entertainment, the pro-

ceeds of which are to go toward the Regatta Fund, can be got from the Regatta Committee. The operetta was given last Friday evening in Germantown, when it proved a great success; and, as the plot is amusing, the acting good, and the singing fine, Romeo and Juliet will be well worth hearing.

Other Colleges.

President McCosh says that Princeton means to put an end to gross personal attacks which have occasionally found a place in some of the speeches on class day and without stopping class day or its wit and fun.—Ex.

Princeton will be in possession of her new telescope about May 1st.—Ex.

Bowdoin has caught the boating fever.

Arrangements have been perfected whereby the Rev. T. De Witt Talmage, Brooklyn's far-famed divine, will address the literary societies at commencement.—Campus.

The students of Harvard have organized a cooperative society to supply themselves, at moderate prices, with books, furniture, stationery, coal, wood and various other articles.—*Progress*.

Co-education is still gaining ground. Ladies are to be admitted to Rutgers College, and the University of Toronto has thrown open its honors and degrees to them, but they are prohibited from attending the lectures at the University College.—Ex.

The ladies as well as the gentlemen wear the mortar-board at the University of Wisconsin.—Ex.

Brown University is to have a scientific expedition next summer, for the purpose of collecting specimens for the museum. A vessel has been chartered and the trip will extend along the coast to Nova Scotia.—Ex.

Exchanges.

Easter brings to many of our exchanges a change of editors. The readers of a majority of these are to be congratulated upon this and complimented for the patience they have shown in the endurance of such bosh. In reading over the pile of papers on our table, we wonder how college students stand the perpetration of the so-called literary stuff and the periodical imposition of miserable editorials. Most of them are "weary, stale, flat and unprofitable," a harvest for the ragman. There is much room for improvement for

the in-coming boards and we hope (yet we feel our hope is vain) that hereafter our exchanges may be better than those which now adorn our waste-basket. These remarks, of course, are not intended for all. There are notable exceptions, and there are some which are good and readable, though far from perfect, but there are too many such as we have described.

Among those few that we shall be sorry to see change their board of editors comes the Bowdoin Orient, the last number under the present management. The editorial department is strong and well-conducted. The literary column; in this number as in the last, opens with a "Dream," which is above the average of that class. It is pleasing and well-written. Then comes a pertinent article "On Platitudes," followed by three columns on the coming crew. A most noticeable point is that there is no poetry; an absence which we truly do not mourn. As a conclusion the present board makes its exit with an appropriate "Epilogue." Every thing in the Orient this week is worth reading and the paper is in every way creditable to Bowdoin.

The Syracuse is one of those papers that insert school-boy compositions and call them literature. "The New Spectator" is very good, but its title is too ambitious. The editorials are common-place and the exchanges weak. The most striking feature is the local department which takes up nine columns and is the best part of the paper. Again no poetry and we shake hands with ourself.

And now Swarthmore comes in for a word. The Phænix presents a neat and rather handsome appearance; and the contents do not dispel entirely the expectations which the cover raises. A little "bracing up" in the editorial department would improve the journal, which is exceptionally good in its contributed articles. The poetry that it contains gives evidence that our Quaker friends do not invoke the Muse in vain; yet there is none which we would care to force upon our readers.

At Allegheny there is a controversy between fraternity and anti-fraternity: the discussion is being carried on in the columns of *The Campus*. This month the anti-frats have the floor and the first article in *The Campus* is a fierce and able attack upon the societies, penned by some one who is evidently in earnest and intends to fight the matter to the death. Keep it up, boys! We will stand off and cheer. We like a fight and this promises to be a good one. No one can be the worse for it and some one may be the better. The blood of the Alleghenyists is warmer than the weather would require. This fiery tirade is followed by an effusion from some misguided person who is dissatisfied with the manner in

which knowledge is imparted to him, and would reform the whole system. Our reforming friend had better devote himself to some more profitable employment. He can never reform a faculty all by himself. He esteems it too light a task. The labors of Hercules are insignificant when compared with such a work. The Campus taken as a whole is rather inferior. It inserts a two-column notice of Longfellow, such as might be found in the daily papers the day after the poet's death, which is in unfavorable contrast to the modest and appropriate remarks of the Orient, the organ of the great man's Alma Mater.

The Notre Dame Scholastic is not well balanced: the beginning is very heavy and the end very light. But we will make no remarks. We do not want to hurt the feelings of the editors of the Scholastic. They are very sensitive: they weep because the South Bend Register man, able editor, accuses a couple of students with spelling college, "colage."

The Tech is here again, as usual stolid to criticism.

BOOK NOTICES.

Studies in Mediæval, History. By Chas. J. Stille, LL. D., late Provost of the University of Pennsylvania. Philadelphia: J. B. Lippincott & Co., 1882.

This book, apart from its intrinsic value, is one that should claim the attention of all connected with the University as the work of a man who has, as Professor and Provost, devoted so many years of his life to laboring for the welfare of this institution. The "Studies," as Dr. Stille tells us in his preface, are based upon a series of lectures delivered to some of the Senior Classes at this College. The subject of the Middle Ages is an unusually interesting one to all students of History, and our author makes it more so; for he has succeeded in giving us most of what it is profitable or interesting to know of the customs, institutions and state of the Dark Ages, without, however, going into that great mass of mere dates and dry and triffling details that has so long done much to baffle the interest of those who care to investigate the condition of Mediæval Europe. In short we find applied in this work all the methods of modern historians, and have presented to us the latest results of modern research. Dr. Stille's experience as a lecturer has enabled him to set forth his matter in an exceedingly clear and distinct manner; and his style, while simple and free from all affectation, is not without its beauties. On the whole, we can say the book is particularly interesting and will well reward a careful study.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

E SPENCER MILLER

LEHIGH, SCHUYLKILL and SOFT COALS.

Delivery made upon Patent Wagons when desired. Address, 631 WALNUT STREET, or 32d and RACE STREETS.

PAPER WAREHOUSE

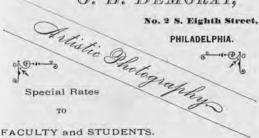
A. G. ELLIOT.

727 Chestnut Street and 726 Jayne Street, PHILADELPHIA.

Bankers' Blotting,-Cheapest and Best.

SEND FOR SAMPLES.

O. B. DEMORAT,



THE ONLY RELIABLE AND STANDARD

Civarettes & Topaccos,

The Picnoer Sigarette Manufacturers of America. VETERAN, SULTANA

ST. JAMES, &C.

CAPORAL, CAPORAL 1.2. SWEET CAPORAL, AMBASSADOR

ST. JAMES, 1-2, &C.

PURETOBACCO AND PURE RICE PAPER.

SWEET CAPORAL.—CORK MOTTRIECS. Unsurpassed for cleanliness, econom, and convenience. The soft feeling of the cork between the teeth, makes this the most desirable and pleasant monthlylece, besides absorbling the nicotine and rendering a cooling sensation to the smoke.

Same tobacco as the renowned SWEET CAPORAL CIGAR-ETTES, absolutely pure.

The Caporal, Caporal, 16, and Veteran Cork Monthpleco-Cigarettes, are highly recommended. SULTANA.—Example Exps. The lip ends of these Cigarettes are impervious to moisture, thus enabling the smoker to consume them without mutilating the paper in the mouth. Made from the finest selected bright Virginia. Mild and Sweet—guaranteed pre

Sold by all Dealers throughout the world.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, BUY NO OTHER:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world,

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each. One Preparatory Class.

References by Permission.

Chas. W. Elliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

PREPARATION FOR COLLEGE.

Coaching during the Summer months in

Mathematics, German and other studies.

JOHN F. MAHER, M. S.,

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

REFERENCES .- Professors E. O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidenslicker.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety.

Oil and Water Color Painting Materials.

Oil and Water Color Painting Materials.

Etching Materials,

Colors and Materials for China and Tile

Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

LANCASTER THOMAS,

APOTHECARY,

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.

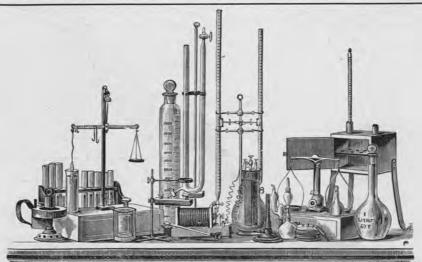
W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College Suits.



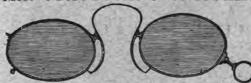
BULLOCK & CRENSHAW, - - 528 Arch Street, Philadelphia,

CHEMICALS and CHEMICAL APPARATUS,

IVAN FOX.

(Late with Jos. Zentmayer.)

MANUFACTURING OPTICIAN,



No. 1632 CHESTNUT STREET, And 3307 Woodland Ave. (Darby Road.)

Oculists' Prescriptions Carefully Filled. A full line of Periscopic Spectacles constantly on hand. Opera Glasses to Hire.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers. Durham, N. C.

JAMES ARNOLD,

Plain and Fancy

BOOK-BINDER.

No. 531 Chestnut Street,

PHILADELPHIA.

D. W. KOLBE & SON,

Surgical and Orthopædical Instruments,

ARTIFICIAL LIMBS, etc.

1207 Arch Street,

Philadelphia.

MATHEMATICS AND PHYSICS.

Private preparation for Students at their residences during Summer Vacation.

FRANCIS O'HEA, B. A.

1512 Pine Street.

TEACHERS WANTED!

Of every kind, to fill Spring, Summer and Fall engagements now coming to hand.

Graduates and undergraduates of any School, Seminary, or College, of little or no experience, or other persons desiring to teach, should not fail to address at once, with stamp, for application form,

National Teachers' Agency, CINCINNATI, OHIO.

N. B.—Situations in the West and South a specialty, Good pay to local agents and private correspondents.



PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

(First Store below Market S(.)

PHILADELPHIA.



GEO. W. ALLEN,

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

School of Political Science. COLUMBIA COLLEGE.

Instruction given in all branches of Philosophy, History, Political Economy, Social Science, Constitutional, International and Administrative Law, Roman Law, and the comparative Jurisprudence of the Common and Civil Law. Next term begins Oct. 2d, 1882. For further particulars address

Registrar of Columbia College,

Madison Ave. and 49th St.

NEW YORK CITY.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTAGLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 182 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

MAY 5th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provost.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

DARLINGTON, RUNK & CO.

Importers, Jobbers and Retailers of

SILKS,

Plushes, Mourning

Dress Fabrics,

VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR,

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON, RUNK & CO. 1126—CHESTNUT STREET—1128

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, MAY 5th, 1882.

No. 16.

The Unibersity Magazine

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

CHARLES Y. AUDENRIED, '83, Editor.

ASSOCIATE EDITORS:

F. E. SMILEY, '83. L. L. SMITH, '84. JOHN S. ADAMS, '84. JAMES F. BULLITT, '85.

GEO. H. GROSS, Law Dept.

GEO. JUNKIN, Jr., Med. Dept.

JOHN W. SAVAGE, '83.

(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 work of '82's Record Committee is progressing rapidly. There are rumors afloat that this year's Record is to differ essentially from all that have preceded it. The class wishes to publish a book that will be unique and characteristic, and the committee is laboring to carry out this wish. Although very little information on this subject can be got from official sources, it is certain that the names of the members of the different classes will not be published this year, nor will any sketches of the classes other than '82 be given. It is to be hoped that the Record will avoid the exceedingly personal allusions it has heretofore contained; for these, coming to the eyes of persons who may not understand the circumstances of the case and the facts referred to, cannot fail to injure the University.

THE voices of those who have to cross South St. bridge on their way to College are heard in loud cries for a gate at that corner of the campus nearest the bridge. They claim that, worn out by long waiting for the closing of the draw-bridge, they are now compelled to expend what little strength they may have left in an act undignified and unworthy college men,—namely, the tearing off of the palings from the campus fence, in order to avoid a disgraceful climbing over, or a walk of an extra square at the risk of missing chapel.

We agree with them, that their lot is a hard one; that it is a waste of strength, and, perhaps, of the little money of the University, to pull off the pales; and that climbing over the fence is unbecoming. And we hope that for the accommodation of the large number daily obliged to cross this bridge a more convenient gate will soon be erected.

THE Columbia Spectator, a little sore, perhaps, because the championship in cricket was not awarded to Columbia at the convention, states that in its opinion, our University would not play Columbia, because we had no team that was able to cope with their mighty forces; and that we were afraid. Why we did not play, they know as well as we. And, if they will inquire into our record against the clubs in and around Philadelphia during last summer, they will see that we did have a team, and a good one too, and one that might have some chance even with Columbia.

TF our Alumni and other friends really wish I to confer a benefit upon the University, let them subscribe or raise a fund for the support of a regular librarian whose sole duty it shall be to remain in the library, to attend to it and to such of the students as may desire to borrow any of the books there. At present the charge of the library falls to the lot of some member of our already overworked Faculty; and the result is that at certain hours of the day it is impossible to obtain access to the cases and even to the room itself. It frequently happens that students are obliged to remain in the college building during the absence of a professor until the next hour arrives, or, perhaps, have to wait until it is time to go to the boat-house. It is at just such times when the library is most sought, and it is just then that the door is always locked. If anything is said on the subject, we hear great accounts of a library building that is to be erected sometime in the dim future; and we are offered the consoling reflection that somewhere about the year 1900 the students here are to have the use and benefit of the large and fine collection of books possessed by the University. This, however, is cold comfort. We all, of course, feel deeply interested in the welfare and mental improvement of the young gentlemen who will graduate twenty years hence; and for their sake we hope this wonderful library will be in working order then: but for our own sake we wish it could be so arranged that the library become of some use to-day. We need a separate library building, it is true, but this fact is no reason why our present room should not be open for use. What the University needs, even before this building, is a librarian who shall have nothing to do but take charge of the library. The one drawback to our having such an one seems to be a lack of money:

and the problem to which we would respectfully invite the attention of the Alumni, who have of late so kindly interested themselves in the needs of the University, is, "How can this money be raised?"

TUST before the late Commencement of the J Medical Department, there was, we are informed, a movement on the part of the graduating class toward doing away with the usual gifts of flowers on Commencement Day. The reasons given for this action were, that these presents are costly, and, although beautiful and expressive of regard and good wishes, wholly useless and very perishable. It was further urged that the presentation of gifts at this time to such as had many friends would tend to cause a feeling of neglect and loneliness on the part of those having few or no friends in the city. The subject was taken up in the newspapers, and for a while received considerable attention. Then it was dropped at just about the point at which it had been taken up; and with good reason; for the only parties to decide the question are the graduating classes, and of these each for itself. It would undoubtedly save money to do away with present-giving at Commencement: but it would be a pity to abandon an old custom that to those who graduate expresses the goodwill and affection of their friends. may sometimes happen that this custom brings to the minds of those whose friends live at a distance how lonely they are in a strange city: yet how seldom is this really the case, and how few men at the close of a four years' absence from home are so deeply sensitive on this separation. The only real objection to the practice of giving Commencement presents lies in the form of the gift and not in the giving. Of course, it will not look well for the men expecting presents to go around asking for this or that particular object. But what individuals cannot do, can, in this case, at least, be done by the class. And, if any class would follow up the example of the Medical Class of '82, it would be doing much towards bringing about an important change. Books, scientific apparatus or surgical instruments might take the place of flowers, and, though not particularly ornamental to the Commencement stage, would be of some practical use to their recipients in afterlife.

THE CLASS RACES.

THE class races of last year were such a great success, were so finely rowed, that it seemed hardly possible that the second meeting of the class crews could equal them. But the races which took place last Saturday on the Schuylkill surpassed those of last year. The interest taken in the event plainly shows that the bad fortune of the College Crew of last year has not diminished the enthusiasm for boating; but that it is increasing: and there is promise of a magnificent crew to represent us in the inter-collegiate races.

All the crews had reached the Falls before five o'clock, except the Sophomores who were taken up in the judges' boat. At 5.25 o'clock all were in line ready for the word, '84 and '85 each rowing with a substitute on account of the sickness of Lindsay and Noble. The Seniors held the position nearest the west bank: the Sophs came next, and then the Juniors, with the Freshmen on the east. The crews rowed in gigs as they did last year, and were composed as follows:

SENIORS.—T. G. Hunter, Stroke; W. Dickerson, III; C. S. Walton, II; W. Smith, I; W. M. Hornor, Coxwain.

JUNIORS.—L. M. Bullitt, Stroke; E. H. Earnshaw, III; H. W. Page, II; H. N. Davis, I; S. K. Campbell, Coxwain.

SOPHOMORES.—Geo. Sergeant, Jr., Stroke; A.

J. Gray, III; L. Barry, II; C. Jones, I; Jay Dickerson, Coxwain.

Freshmen.—F. E. Wiltberger, Stroke; H. W. Biddle, III; C. S. Harvey, II; C. L. Leonard, I; J. F. Bullitt, Coxwain.

Everything was favorable. The rain which was threatening early in the afternoon had passed over; and the water was in a splendid condition, hardly ruffled by the almost imperceptible breeze which came from the south. A few minutes before half-past five, the word was given by the referee, Mr. Samuel Powell, Ir., of the Philadelphia Barge Club. The Seniors took hold of the water first, and got a slight advantage at the start. The Sophs, however, wasted no time, but went straight to win. With a rapid stroke that made the water foam and with an energy that looked as if they were going to pull their boat to pieces, they quickly shot to the front, and kept the lead to the end. '82 kept close to them, and made some beautiful spurts, but could not pass them. All the way down the course the interest centred on these two, as the distance between them now grew less, and now increased. The Juniors made a fine start, and at one time pressed the Seniors closely, but soon fell behind, and came in a good third.

At the finish the race was most exciting. The spectators who lined the banks and those on the boats cheered the men who were doing such magnificent work, and students shouted to their favorites to urge them on. The Seniors did their best to get the first place, but were only able to lessen the lead of the Sophomores, who won by three-quarters of a length. The Freshmen were much weakened by the loss of Noble, but made a pretty good race.

The time was: '84,—9 m. 39 sec.; '82,—9 m. 25 sec.; '83,—9 m. 39 sec.; '85,—not taken.

'84's time is nine seconds ahead of the best time ever made on the course in gigs, and twenty seconds ahead of '81's time in the last race. The records of 'Four' and 'Two' are well worthy of the pride of their classes and of the College.

The Judges were: R. S. Hart, H. C. Thompson, W. M. Bodine, L. W. Wister. The Judges at the finish: W. Hunter, J. W. Savage, Edward Records, Wm. Sharpe, for the respective classes.

After the race, the cups were presented to the members of the winning crew, at the Boat House, by Mr. Powell.

A DREAM.

YOMFORTABLY ensconced in the history corner of the library with an old volume of the "History of the Foundation of the University of Pennsylvania," I was passing away an odd afternoon hour when, as I suppose, I went to sleep; anyhow, there was suddenly a flood of clear moonlight pouring in through the window, and, standing quite visible in this light, was an old gentleman with snuff-colored coat and knee breeches, powered wig and spectacles. The benevolent countenance and flowing hair especially seemed strangely familiar, and had a reminiscence of chapel about them: yes, that was certainly the same face that daily beams down upon us from the centre chapel window; and almost unconsciously I hummed, "His name was Ben: Ben Franklin was his name."

"Yes," he said, "I am Benjamin Franklin, and I am still so much of a friend to Pennsylvania men that I have come out to-night to see how they are prospering on this one hundred and fiftieth anniversary of the University. Come, let us go out and look around; there have been a good many changes since my time, and even since yours."

I now noticed for the first time that the room I was in was no longer the library, but seemed to be a sort of professors' and students' reception and waiting room. Decently carpeted, with comfortable chairs, decidedly more numerous than the scant half dozen I so well remembered, a few pictures, some old college relics, and a few other comforts and conveniences, the room was one of the kind that one naturally chooses as the home of pleasant memories.

"But where is the library?" I inquired.

"It has now a building of its own," replied my guide, and going out through the front door, we walked around to the campus. I looked up toward Philo's lofty halls; yes, there were the lighted windows, so turning to my companion I remarked that I wondered what they were doing.

"Quarrelling as usual, I suppose," the old gentleman said with a sigh; "they are always either fighting or asleep."

But I caught a faint, distant strain of the "Nut-brown Maiden," and felt comforted that the old traditions were not yet forgotten. I now saw the library building: the corner of the campus nearest the river was occupied by a neat little building with lots of windows, the warm glow of light from which seemed to extend that welcome which is the only service that those who have written in the past claim from those who are living in the present. We entered, and I fairly trembled with satisfaction and pleasure.

There were no closely locked and guarded cases, inaccessible shelves, and comfortless surroundings: the books were as free to be touched, examined and read by everyone as the warmth of the sunshine or the freshness of the wind is free to be enjoyed. The cases were so arranged as to leave plenty of those retired nooks in which the heart of the reader so rejoices, and open fires, the emblems of all coziness, were burning in the grates. The brightness and comfort were by no means be-

ing wasted: scattered around, reading and writing, at the tables were the students and also, I was happy to see, others whose dress and appearance marked them of quite a different position in life. Tempted as I was to stay here longer, my revered guide led the way out, and then standing on the steps, he pointed out the various buildings which to my dazed eyes seemed to have risen under the magical influence of the moonlight. building from which we had started, he informed me, was used entirely for the Department of Arts, while a fine edifice west of Hospital was the Scientific Building, and other towers and walls that I could see in the moonlight still beyond this belonged to the Department of Veterinary Surgery and to buildings occupied by dormitories.

"Yes," said the old gentleman, "there have been great changes since my time, and even since yours, but they did not come about without a struggle: the spirit which laid the foundation of such institutions in the eighteenth century was not the spirit suitable for the completion of the superstructure in the nineteenth, and the awakening out of sleep was long delayed."

As I was listening with respectful attention to the philosopher's remarks, the college clock struck five, the benevolent countenance of old Ben gradually faded away, and it was the afternoon sunlight that was lying across the library floor. But the last words of our old tutelary saint were still in my ears; and I thought, looking about upon the locked cases and picking up from the table a stray copy of Bohn's Cicero which some careless fellow had left behind, "Yes, there is a struggle yet to come; there is needed more liberality and progressiveness on the part of the trustees, more activity on the part of the professors, and, by no means least, more manliness on the part of the students."

THE JUNIOR SUPPER.

JUNIORS in all our American Colleges are celebrated first, for their strict economy in financial matters, and secondly, their pious observance of Lent. To have had the Junior Ball and Supper within a month of each other would have imperilled the class treasury alarmingly: to have had the Supper during Lent—well, no one would have been there. And so it was not until the evening of April 21st, that the class met at the West End Hotel. The President, Mr. H. C. Thompson, being out of city, Mr. Burr, the first Vice-President, of the class, occupied the head of the table.

After an excellent supper (for the fare did not belie the bill) the toasts were drunk. In answering to that of "The Class," Mr. Burr dwelt strongly on the necessity of fostering that kindly feeling of mutual interest and esteem which shows itself in some degree during the Junior and Senior years and without which no university can reach its fullest development. After a humorous journey through the rooms of "Our Alma Mater" with Mr. Baker, the class listened with marked attention to Prof. Sadtler's response to the toast of the "Faculties." The professor grappled directly with one of the most difficult questions at present confronting the Faculty,-namely, the chapel service. He said that the solution of harder problems than this had been found; and that a solution satisfactory both to students and professors was by no means an impossibility. He further spoke of an abolition of the present obligatory attendance as quite within the range of probabilities. The toast of "The Committee," Messrs, Sadtler, Baker and Fullerton, to whom much of the pleasure of the evening was due, was responded to by its chairman; after which Mr. Chevney followed in praise of "Philo;" and Dr. Parker in an

excellent speech responded for the Medical Department.

The Fraternities, the Glee Club and the Boat Club were rapidly disposed of by Messrs. Garrison, Hawkes and Supplee. Athletics claimed for a few moments the attention of Mr. Day, while Mr. Audenried clearly defined the "end in view" of the Magazine to be the strengthening of College spirit and the breaking down of foolish ill-feeling between the classes. Mr. Fullerton followed with the wittiest speech of the evening, in reply to the toast to the Ladies, after which Mr. Beasley celebrated, among other things, as the next best friend of so many Philomatheans, gave his experience as a party to the great law suit.

The regular toasts having been disposed of, there followed sundry witty sallies by gentlemen not on the list, and the singing of college songs by the class. In the "wee sma' hours" the merry party separated, all the better friends for having thus met once more over the festive board.

ROMEO AND JULIET.

THE Travesty of Romeo and Juliet was given in aid of the Regatta Fund, at the Amateur Drawing Rooms, on the evenings of Monday and Tuesday, April 24th and 25th, by members of the Young America Cricket Club and a chorus from the University Glee Club.

The play is very bright and sparkling, and the manner of its rendition was well worthy of the performers.

The curtain did not rise until fifteen minutes after eight, but when it did the undivided attention of the audience was held until the close of the performance. The accuracy with which both soloists and chorus performed their parts showed considerable rehearsing, while the manner in which Mr. Schelling accompanied upon the piano cannot be too highly praised.

Mr. Ashton as Juliet was perfect, and that the the audience appreciated his abilities was shown by the well-merited applause which hailed his advent upon the stage. Mr. Bispham as the Apothecary was admirable and received a hearty encore upon the "Leather Bottle," a song which he introduced. McCollin in his old dramatic club role of the Nurse showed that he had not forgotten any of the excellences of that part, and to the way in which he and Mr. Bispham played their parts together, the success of the performance is largely due. On the whole it was a great success, and the performers may well be pleased with their work, while the Regatta Committee is to be congratulated both upon the performance which they afforded the audience and for the large audiences they secured for the performers. TESTIS.

A NEW COLLEGE SONG BOOK.

IT has always been a matter of deep regret with Pennsylvania men who take an interest in vocal music, that we have never been represented in the Carmina Collegensia, on account of the sleepy way in which the old college was travelling at the time of the publication of this collection. An opportunity has lately been offered for showing that Pennsylvania is not behind her sister colleges in musical talent, in the shape of a new college song book, soon to be issued from the press of Orville Brewer, Chicago, Ill. The plan of the book provides for four of the representative songs of each college of prominence in the country, which will make it one of the most interesting and valuable books in the whole line of musical publications. Our University will be represented by the following original songs: "The Race," music by Edward G. McCollin, '78, words by Walter C. Rodman, Law '77; "Ben Franklin, Esq.," music by E. G. McCollin, '78, words by Charles J. Junkin, '77; "Serenade," words and music by Felix E. Schelling, '81; "Maria's Lambkin," words by Charles J. Junkin, '77, music adapted.

The other colleges to be represented are: Yale, Princeton, Columbia, Brown, Harvard, Amherst, Cornell, Dartmouth, Bowdoin, Williams, Vassar, Smith, Wellesley, Hobart, Rutgers, Boston, Madison, Colby, Tufts, Vermont, Pennsylvania College, Franklin and Marshall, Carleton, Dennison, University of the Pacific, Lawrence, Racine, Beloit, Monmouth, C. C. N. Y., Wisconsin, Illinois Industrial, Indiana Asbury, Michigan, Oberlin, Western Reserve, Ohio Wesleyan, Marietta and West Virginia. The Executive Committee of the Glee Club have the matter in charge, and hope to receive the book before vacation begins. terms of the contract, they will receive 40 copies of the book, which they will dispose of at \$1.50 a copy. After this number is exhausted, the book may be procured through the committee at a probable cost of \$2.00. On account of the very limited number of books which can be sold at the lower rate, all students, Alumni or others who desire a copy of the book should at once send in their application. Pamphlet reprints of our four songs alone, can be furnished at about 20 cts., if a sufficient number to warrant a second edition is called for. All application should be addressed to H. A. Fuller, Chairman Executive Committee, University Glee Club, at the University.

De Alumnis.

'73. Mr. C. A. Young, formerly on the Geological Survey of this state, has settled in Kansas City, where he has established a large flour mill.

'75. Mr. W. W. Porter is reported to have been married recently.

'77. Mr. A. W. Sheafer, who is engaged on the State Geological Survey, under Professor J. P. Lesley, LL. D., is now at his home in Pottsville, Pa. on leave of absence.

'78. Mr. N. O. Whitney is engaged in building triangulation stations to carry the alignment of the S. Penna. R. R. over a mountain through which a tunnel will be required over a mile in length.

'78. Mr. F. H. Lewis has accepted the offer of the general manager of the Northern Pacific R. R. of the position of engineer of bridges and tracks, and will leave for St. Paul May 1st.

'78. W. P. Breed, Jr. graduated last week at Princeton Theological Seminary.

'79. Mr. George S. Fullerton is now studying theology at Yale college; at which place he will graduate in the spring of 1883.

'80. Mr. Edwin F. Dawson, late of the United States Engineers, has been appointed engineer in charge of the erection of a bridge on the new road from Williamsport to Buffalo, with head-quarters at Williamsport.

'80. Mr. Andrew Voigt, Jr., having studied for two years at the Lutheran Theological Seminary of this city, has started for Europe, where he intends to complete his education.

Penn and Pennsyl Sketches.

THE Juniors propose to have a class cane.

'83 held their class supper on April 21st. Better late than never.

Prof. McElrov has threatened to suspend all of the Sophomore Arts.

OUT of thirteen students in the Wharton School, only two take the regular course.

That protest in Philo. was a silent protest; Jack Savage is happy now and the other man is safe.

An '83 man rejoices in the possession of a Theocritus used by Provost Pepper, when in college.

COLUMBIA will probably not row in the Childs race this summer, on account of her race with Harvard.

The Glee Club was somewhat demoralized by the poor attendance at its last concert, but is now slowly recovering.

Prof. Kenig's geological party will start on June 20th; in which case Dickerson will be unable to row in the Childs race.

'82 has been prominent in tennis lately, having had her court laid out and rolled, long before any other class had thought about it. Mr. E. C. Smith, formerly of '84, will return from his position on the Shenandoah Valley R. R. in the fall, and will enter the Law Department of the University.

Owing to a meeting of the Society of American Mechanical Engineers at the Franklin Institute, the Junior Scientifics were excused from recitation from April 19th to 22d.

THE Passing Regiment, one of Daly's plays, was given at the Chestnut Street Opera House, on Wednesday, May 3d, in aid of the Athletic Association of the University.

'84's bass ball nine has been selected, subject to change, as follows: J. L. Burton, C.; W. E. Russell, P.; J. I. Scott, t B.; G. Sergeant, Jr., 2 B.; T. L. Montgomery, 3 B.; H. C. Bartleson, S. S.; M. D. Baldy, L. F.; R. Levick, C. F.; L. L. Smith, R. F.; N. Etting and C. F. Gummey substitutes,

THE Catalogues have come at last; and it is plain to see now that the preparation of that enormous table of contents has been the true cause of the delay. At the present rate, '83 will be able to sell the Catalogues instead of Records, on her Commencement Day. '83 will need to sell something.

Two Sophomores and two Freshmen were up before the Faculty, last month, for persistant talking in chapel. The Sophomores each got a reprimand and the Freshmen, an admonition. The Freshmen are more innocent than the Sophs and consequently deserve less. If this is to be the order of things, think of a Senior who should be caught in the act.

'84's crew was unfortunate in being unable to get any steady practice. C. E. Lindsay, who was to have rowed in the crew, had his hand injured; and about a week before the race, the substitute was taken sick. L. Barry, who rowed in last year's crew, but who has not been training this year, took his place, and he deserves a great deal of credit for holding out, without having had the slightest training.

A NOTICE has been put up to the effect that those who wish to try for positions on the college base ball nine, are expected to practice on the campus on Tuesday and Friday afternoons. Matches have been arranged with Rutgers for May 16th, at New Brunswick, and the return match on May 26th, and other matches will doubtless follow. With the exception of the Sophomores, none of the classes, as a whole, seem to take much interest in the game, although Mr. Schamberg '82 and a few others are working hard for its revival. The college team has been selected, subject to change, as follows: W. E.

Russell '84, P.; M. Schamberg '82, C.; T. G. Hunter '82, 1 B.; J. I. Scott '84, 2 B.; T. L. Montgomery '84, 3 B.; Bartleson M. D., S. S.; L. W. Wistar '85, L. F.; F. C. Perot '82, C. F.; J. A. Scott '85, R. F. Substitutes, M. D. Baldy, '84; J. L. Burton, '84; R. Faries, '85.

On Friday, April 14th, the second annual convention of the Inter-collegiate Cricket Association was held, at the Fifth Avenue Hotel, New York, Messrs, C. E. Ingersoll '82 and Remak '82 represented the University. Mr. Ingersoll was chosen temporary chairman and the annual elections were proceeded with. Mr. L. A. Biddle '84 of Harvard was elected president; Mr. J. Irvine Scott '84 of the University of Pennsylvania, vicepresident and Mr. Wm. F. Morgan '84, School of Mines, Columbia, secretary and treasurer. Mr. W. J. Taylor, the delegate from Princeton, announced that, owing to the disbandment of the eleven, Princeton resigned from the Association. An agreement concerning championship games was then made; it being this, that any college team which shall fail to appear on any date arranged for a match, shall forfeit the game, unless the weather is unfavorable. A motion was then made to award the championship of 1881 to Columbia. The delegates of Princeton and the University voted against the motion and those of Columbia for it. Mr. Dickey of Harvard was in favor of it and Mr. Biddle opposed it. votes, therefore, counted nothing, Princeton had resigned, no objection was made to Mr. Taylor's voting. It was decided that in case the whole series of matches arranged should not be played, then the college winning the largest number of games should hold the championship. Mr. Ingersoll was appointed to request the donors of the tankard to change their conditions so as to suit the championship rules. Mr. Morgan was appointed to revise the constitution and championship rules and to report at the next convention. Several days for championship matches were arranged and the convention adjourned.

MEDICAL NOTES.

The spring and post graduate courses are very well attended.

A GREAT deal of work is being done in the dissecting room this spring.

THE striking bricklayers have resumed work on the new incurable ward of the Hospital.

Dr. C. T. Hunter, Demonstrator of Anatomy, has been quite ill for the last few weeks, but is now, we are happy to state, on the way to recovery.

DURING Dr. Hunter's absence, Dr. Harry Wharton is acting chief of the Surgical Dispensary and Dr. Deaver lectures for him, and has charge of the dissecting room.

Dr. John Marshall, Demonstrator of Chemistry, is now at Tubingen, Germany, pursuing the study of physiological chemistry. Meanwhile "John," Bosko and Pincer are in charge of the chemical laboratory.

A LARGE number of the graduating class of this year have remained in town and are further prosecuting their studies in the post graduate course and at the various dispensaries. There are also a number of recent graduates from other colleges in attendance upon this course.

Dr. E. O. Shakespeare, lecturer in the spring course is delivering the "Mutter Lectures" before the college of physicians and surgeons of this city. His subject is "Contributions to the Histology of Inflammation." This course of lectures is delivered once in three years, under a bequest left by the late Dr. Mutter, professor of surgery at the Jefferson Medical College. They are open to students and practitioners free of charge.

Other Colleges.

AMHERST.—Walker Hall at Amherst is to be rebuilt immediately, with nearly the same proportions as before. The amount required for its completion has been raised.—Ex.

Every member of the Faculty at Amherst is an Alumnus of that college.

Amherst has the largest scholarship fund of any college in the United States. Its library is to receive \$500,000 from the estate of a Boston lawyer who was a member of the class of '25.—E.v.

The Freshmen have introduced a novelty to Amherst in the way of sports, namely, Lacrosse, in practicing which they pass all their spare time.
—Student.

WILLIAMS.—At Williams, thirteen Freshmen were recently suspended for "surreptitious procurement" of some examination papers.—Ex.

Williams Freshmen are going to wear mortarboards.—Herald.

The first honor man in the Senior class refuses to hold the position of Valedictorian, on the ground that the "present marking system is pernicious."

The fund for the establishment of a Garfield professorship at Williams, has reached, \$42,000, leaving \$8,000 yet to be raised.

The annual cane rush between the Freshmen and the Sophomores resulted, after a severe struggle, in a victory for the former, HARVARD.—We are told that not one of Harvard's valedictorians for fifty years was a user of tobacco.

The cricket club expects to meet the U. of P. this spring.

The Faculty have voted to make prayers voluntary next year.

Wm. Thomas of the class of 1807, says a correspondent of the *Advertiser*, is now the oldest Harvard graduate.—*E.v.*.

The class races will take place May 13th.

The Co-operative Society offers great inducements to the students. Members get a reduction of from 20 to 30 per cent. on purchases.

The autograph of Oscar Wilde was stolen from the visitors' registry at the library.

"Gentlemen and Fellow-students," is the way the Harvard professors begin their lectures.

CORNELL.—Cornell's Freshman crew are very desirous of being admitted as a third competitor in the race between Harvard and Columbia.

Efforts are being made to secure Hon. Wayne McVeagh for a course of lectures before the Social Science Club.

Friday, April 21st, the Freshmen cremated their Al Gebra.

Cornell has 59 Seniors.

In his address on the 27th ult. before the Cornell Alumni, President White, in referring to the recent occasions of Sophomoric naughtiness, assured his hearers that the Sophomores are no worse now than they used to be.—Ex.

YALE.—Nine per cent, of her graduates become clergymen.

The average expense for each member of the Senior class for the whole course is \$2,825.

Exchanges.

An indescribable feeling creeps over us as we view the huge pile of exchanges awaiting inspection. In our absence the sanctum has been besieged by them. Shall we boldly advance with quill and shears or beat a retreat? But, courage! We see familiar faces among them. The Acta Columbiana, peeping out from under the mass, bespeaks comfort. What has she for us? A strong appeal in behalf of the boat club; calling for from sixteen hundred to two thousand dollars, not particular if contributions should overreach that sum, to pay expenses of the prospective race with

Harvard: and, the same editorial, deploring the apathy of the classes in college sports in general. "Dingus Comes to Grief" is a piece of nonsense. We pass over "What I know about Pic-nics," "A Bitter Reckoning," and pause for a moment over the "Tale of Death." We have read as far as the following passage: "Without was a scene of desolation. The moon was shining brightly through the rain which was pouring down in torrents;" and think we had better not attempt to finish it; for, if we should, it would truly become a "Tale of Death" to us. This number of the Acta is, upon the whole, very dull. We expected better things from her, but are sadly disappointed.

The *Tuftonian* introduces himself this month with an "In Memoriam," written evidently by one who had spent many pleasant hours with his now departed friend. Then comes an editorial setting forth the advantages of a broad elective system of studies; in which sentiment we heartily agree. A communication upon the Advantages of Co-Education sets forth the subject in a very favorable light. The *Tuft*. is also prolific in poetic effusions,—of these, however, we say nothing.

The Chronicle seems to have determined to undertake the unenviable task of satiating those, "who," the Berkslevan Ex-man says, "from lack of taste never read anything above the 'Monroe Dime Novel' style." Hence, in the April number, we find a "Tragedy" in three acts, covering four pages, the contents of the general literature department. In this terrible tale five out of the six characters introduced are slain in bloody combat. We think the Chronicle has thoroughly satisfied the above class of readers, and hope she will now turn her attention to something more instructive and entertaining. Away with such yellow-back dime-scribbling from college press. It is a waste of printer's ink, not to speak of the energy of the post man lost in its delivery. The exchange editor even, in whom above all men we expect to find a spirit of gentleness, is not satisfied without "blood," He takes up the cudgel in behalf of the Oberlin Review, and dashes at the Harvard Herald for making certain statements "regarding the relative merits of Harvard and the western college, citing Oberlin for example," We fear he

has over-exerted himself. He tells us his "brain reels and head swims." Keep calm, brother, keep calm. Let not the conceit of the *Herald* even arouse thy passion. We hope to meet thee next month in more pacific mood.

The Hobart Herald is truly a paper for Hobart men. While it presents very little of interest to a stranger, yet it fulfils its mission faithfully in giving its subscribers, in a very succinct manner, all the college news. We have never been wearied in the perusal of its columns with the so-called "stories" which fill up so many of our college papers. The Herald also gives much wholesome advice to her readers.

The Horæ Scholasticæ will compare very favorably this month with any of our exchanges and indeed surpasses many. We notice that the muses have been very generous to her contributors. A poem, the "Heroes of the Arctic," sings the fame of those who, for the cause of science, lost their lives in striving to unbar the icy fastness of the North. An essay follows upon "Money," written somewhat in the school-boy style, but, nevertheless, interesting. A pathetic tale of "An Unknown Hero," several other poems, with one of unusual merit, "The Wreck," fill the rest of the paper.

The 'Varsity has a very unique method of entertaining us. All the attractiveness of this number is upon the outside. We became so absorbed with the pictures upon the cover, that we could not relish its contents as, perhaps, we ought.

The Haverfordian gives us some excellent poetry—clipped from the Ex's. We would suggest that our worthy neighbor try the ascent of Parnassus herself.

We had just finished our work among the Ex's, and were trying to calculate how much the contents of the waste-basket would bring us, when a gentle tap at the sanctum door aroused us from our interesting problem, and a stranger, pale and with anxious look, was ushered in. "Wooster Collegian," she whispered. "Indeed! Glad to welcome you among us. Sorry we have not time to hear you through. Must hurry to the printer, but will be pleased to listen to your story at another time."

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

ENGRAVING HOUSE

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY

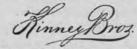
From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

THE ONLY RELIABLE AND STANDARD BRAND !

Cigarettes & Topaccos.



The Pieneer Cigarette Manufacturers of America. ETERAN. SULTANA CAPORAL, CAPORAL 1.2.

WEET CAPORAL, AMBASSADOR ST. JAMES, &C.

ST. JAMES, 1-2, &C.

PURE TOBACCO AND PURE RICE PAPER.

SWEET CAPORAL.—CORE MOUTHFIGGE. Unsurpassed for cleanliness, econom., and convenience. The soft feeling of the cork between the teeth, makes this rice most desirable and pleasant mouthpiece, besides absorbing the nicotine and rendering a cooling sensation to the smoke.

Same tobacco as the renowned Sweet Caponal Cigar-erres, absolutely pure.

The Caporal, Caporal, 25, and Veteran Cork Monthpieco Cigarettes, are highly recommended.

SULTANA,—Examellers. The lip ends of these Cigarettes are impervious to moisture, thus enabling the smoker to consume them without mutilating the paper in the mouth. Made from the finest selected bright Virginia. Mild and Sweet—guaranteed pure.

Sold by all Dealers throughout the world.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No Other:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.

Cold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

O. B. DEMORAT, Artistic Photography No. 2 S. Eighth Street, PHILADELPHIA. Special Rates FACULTY and STUDENTS.

PREPARATION FOR COLLEGE.

Coaching during the Summer months in

Mathematics, German and other studies.

JOHN F. MAHER, M. S.,

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

REFERENCES .- Professors E. O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidenslicker.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety

Oil and Water Color Painting Materials.

Etching Materials, Colors and Materials for China and Tile

Wax Flower Materials
And Glass Shades.

And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS. Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila.

Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited; twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Eliot, LL. D., President Harvard University. Rev. W. H. Furness, D.D. LL. D., Philadelphia. Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

JAMES ARNOLD,

Plain and Fancy

BOOK-BINDER.

No. 531 Chestnut Street,

PHILADELPHIA.

LANCASTER THOMAS,

APOTHECARY.

1900 Pine Street

and S. Broad cor. Ellsworth St.

PHILADELPHIA.

Constantly on hand choice selections of Fine Chemicals and Materia Medica.

None but "Graduates of Pharmacy" employed.

KEEP'S SHIRTS,

933 Chestnut Street,

GLOVES, UMBRELLAS,

UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Lineu.

Bosoms 8-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods,

KEEP MANUFACTURING CO.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chestnut Street and 726 Jayne Street,

Bankers' Blotting,—Cheapest and Best. SEND FOR SAMPLES.

W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College

E. SPENCER MILLER,

LEHIGH, SCHUYLKILL

AND SOFT COALS.

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address 631 Walnut Street,

Or, Thirty-second and Race Streets.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL, Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers.

Durham, N. C.

PRINTING HOUSE

OF DONALDSON & CO.

No. 614 SANSOM STREET,

[First Floor.]

PHILADELPHIA.

We have every facility requisite for Fine Printing of every description and feel assured we can give you satisfaction both in the quality of work and amount charged for same.

MATHEMATICS AND PHYSICS.

Private preparation for Students at their residences during Summer Vacation.

FRANCIS O'HEA, B. A.

1512 Pine Street.

TEACHERS WANTED!

Of every kind, to fill Spring, Summer and Fall engagements now coming to hand.

Graduates and undergraduates of any School, Seminary, or College, of little or no experience, or other persons desiring to teach, should not fail to address at once, with stamp, for application form.

National Teachers' Agency, CINCINNATI, OHIO.

N. B.—Situations in the West and South a specialty. Good pay to local agents and private correspondents.



PHILIP KESSEL, FINE BOOTS HND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street.

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

G<u>entlemen's</u> N<u>eckwear</u>,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY,

COLLARS AND CUFFS,

HANDKERCHIEFS, GLOVES,

SCARF PINS, RINGS, &c.

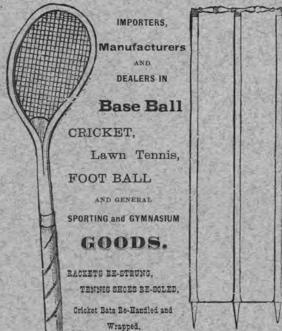
Our"West-End" Unlaundried Shirt,

do to manufact and 6t consecuted \$10.50

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B.-Particular attention paid to orders by mail.

A. J. REACH & CO.



FACTORY-522 North Street,

STORE-23 South Eighth Street,

PHILADELPHIA.

The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET,

(First Store below Market St.)

PHILADELPHIA.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPEGTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application —Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lauterns, 112 pages. Part 4—Philosophical Instruments, 100 pages.

THE

UNIVERSITY MAGAZINE.

MAY 20th, 1882.

UNIVERSITY OF PENNSYLVANIA

DR. WILLIAM PEPPER. Provost.

REV. CHAS. P. KRAUTH, S.T. D., LL. D., Vice Provost.

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

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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science. Dean, Dr. S. B. Howell.

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. Mc-Elroy,

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

Established, 1812.

WM. WILSON & SON, silversmiths,

MAKERS OF ARTISTIC WARES IN STERLING SILVER
AND THE FINEST ELECTRO PLATE,

Invite a visit to their salesroom, where may be found many articles of rare and exclusive designs.

Drawings and Estimates promptly furnished

FOR PRIZES, CUPS, PRESENTATION PIECES, ETC.

MANUFACTORY:

SALESROOM:

S. W. Cor. Fifth and Cherry Sts.

No. 1428 Chestnut Street,

PHILADELPHIA.

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, MAY 20th, 1882.

No. 17.

The Unibersity Magazine

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

CHARLES Y. AUDENRIED, '83, Editor.

ASSOCIATE EDITORS:

F. E. SMILEY, '83. L. L. SMITH, '84. JOHN S. ADAMS, '84. JAMES F. BULLITT, '85

GEO. H. GROSS, Law Dept. GEO. JUNKIN, JR., Med. Dept. JOHN W. SAVAGE, '83.

JAMES F. BULLITT, '85.

(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.

WITH the next number ends the seventh volume of the MAGAZINE, and with it closes for this year the work of the Editors. We would request such of our subscribers as have not yet paid their subscriptions to do so as soon as they can; for the out-standing bills have to be met, and our accounts balanced before June 15th at the latest.

WE take advantage of the earliest opportunity to express our regret for the unfortunate typographical error in our last number whereby it was made to appear that the time of '84's crew in the recent class races was nine minutes and thirty seconds. As a matter of fact, however, that crew beat even this excellent time, and went over the course from the Falls of Schuylkill to Rockland in nine minutes and twenty-two seconds, a record for gigs never surpassed on our river.

THE MAGAZINE is in receipt of a communication from a gentleman who says that he and a number of his friends have torn their garments, we presume he means their pants, in climbing over the fence at the corner of the campus nearest South St. bridge. He further states that to his certain knowledge three sets of palings have been pulled off this portion of the fence since last fall, and ends by asking whether anything can be done toward getting a gate there.

If he and the others who cross the bridge would petition the Trustees for such a gate, it would probably be erected. There would, moreover, be no difficulty in getting signers; for "We the undersigned" is an appellation in which students, as a rule, take great delight.

THE policy of Provost Pepper stands in marked contrast to that which of old characterized the University, and shows that the spirit of progress which first arose under Dr. Stille's administration is more busily at work than ever. Twenty years ago the idea of an official recognition of such a thing as athletic sports would have been looked upon as ridiculous. Now at last it seems generally admitted that whatever success our athletes may win in the foot ball or cricket field, will help the College in more ways than one: and accordingly, for the first time in the history

of the institution, arrangements were made to allow the attendance of all the students of the University at the spring sports, when held during the college week. The rain which caused the postponement of these games from Saturday, May 13th, until the following Wednesday was, perhaps, providentially intended thus to give an opportunity to break through the time-honored want of interest in under-graduate undertakings of this kind.

A NOTHER terrible law-suit, which for a time threatened the peace of the Univerversity, has fortunately just been warded off. This time the defendants were not, as some would suppose, the class of '82, but the members of the *Record* committee of that class. Strange as it may seem, their fault, if fault it be, was one of omission and not of commission. It would appear that this unfortunate committee, for reasons best known to itself, declined to give notice in this year's *Record* of a small fraternity, the name of which we refuse to give, having the fear of the law and a suit for libel very close before our eyes.

On hearing of this resolution of the committee, our friends of the fraternity take counsel with a man of law, who immediately writes the committee that its refusal to insert at its own expense an account of this secret society is a ground for action against it, and forthwith menaces it with prosecution. Now behold and marvel at the action of our editorial brethren. Conscious of right and undismayed, they hold a meeting, whereunto they invite the would-be plaintiffs. Then they so lay down the law to the fraternity men that the latter sneak from the sanctum only to stay all further legal proceedings.

We assure our prosecuted brethren of our heartiest sympathy; and regret we did not sooner know of their adversity, that we might have stood by them in their hour of need with advice and help; for we, at least, can realize the full horror of their situation.

ME would call the attention of the Athletic Association to the virtual breach of contract on its part in the management of the Gymnasium. Nearly two years ago, we understand, this association applied to the Trustees of the University for permission to fit up one of the rooms in the basement of the college building as a gymnasium. The Trustees, recognizing the need of such an institution, readily granted the required permission; and the Athletic Society forthwith proceeded to issue tickets entitling the holders thereof to the use of the Gymnasium for the remainder of their college course, while with the money accruing from the sale of these tickets a few gymnastic appliances were procured and placed in the room given for the purpose. Since that time, the only important additions to the collection of apparatus have been eight rowing machines, for half of which, by the way, the classes paid, and the oars of which are kept under lock and key for half the year. At present the so-called Gymnasium is unworthy of its name; and the Athletic Association can hardly be said to have kept its promise to the Trustees of fitting up the room properly.

Neither has faith been kept with those who subscribed toward the gymnasium fund. These gentlemen, it will be remembered, were promised the use of the Gymnasium for the remainder of their college course. It was understood by both parties that the necessary repairs to the apparatus would be made with the money obtained from the sale of tickets to members of the incoming classes. It was even declared by some of those who sold tickets that great improvements would be made yearly, and in these assertions it was supposed they spoke

for the Athletic Association. A single glance at the Gymnasium will show how these agreements have been kept. The institution, of whose founding the College last year was so proud, is but a wreck of what it was. The subscribers receive no recognition as a body from the society, and in this are treated as if they had no right to demand the fulfilment of the promises the society made them.

If the Athletic Association is not able or is not willing to perform the duties it has undertaken, it had better acknowledge the fact, and no longer stand in the way of those who both can and will give the proper attention to so important an institution as our Gymnasium. Perhaps, after all it would be as well to let the members of the Gymnasium manage it themselves, or if such a scheme be impracticable, each class could appoint or elect a man to serve on a committee to manage it. That such a committee would work well if properly selected and empowered, is proved by the success of this year's Regatta committee. At all events the College should then have somebody to call to account in case of any mismanagement, and not have to do with a society, in which, as in all such organizations, everybody's business is nobody's business.

HORACE, BOOK I.

The man unstained with crime and pure in life Does not require the bow of cruel strife, Nor does the quiver need with arrows filled, Dipped in the juice from poison plants distilled; Whether he is about his way to take Through burning deserts, or a journey make O'er hills, or to those places which the wave Of fabulous Hydaspes soft doth lave. For as I wandered through the Sabine wood, Singing my Lalage in careless mood, A monster wolf did leave me quite unharmed, And fled from me, although I was unarmed. 'Twas such a monster as did never spring From broods which forth th' Apulian forests bring.

Or from those which are born in Juba's land, Which nurses lions on its arid sand.

Now place me in those countries where the trees Are ne'er refreshed by any cooling breeze; Or place me in those regions wrapped in clouds, Land which the breadth of deadly vapor shrouds; Or where the sun so near the earth doth come That man there cannot ever make his home, I still will love, no matter where I be, My sweetly smiling, sweetly prattling Lalage.

THE IVY BALL.

THE annual Ivy Ball was given by the class of '82 on the evening of Friday, May 12th. The arrangements for the occasion were most complete, and reflected great credit on the committee of managers, Messrs. Hornor, Smith, Perot, DeSilver and Ingersoll.

The grounds of the University were illuminated by two calcium lights, while the interior of the College building was brilliantly lit up by a number of chandeliers which for the time replaced the usual dingy single jets. Following the custom inaugurated last year, the dancing was held in the chapel. This was tastefully decorated. From the stage whence every morning we are supposed to hear prayers, came the soft tones of Hassler's music from the musicians hid behind a wall of flowers. Between the two posts which support the chandeliers before the Provost's chair hung by four chains of smilax the champion foot ball '82 won last fall. The window-sills of the staid old room were filled with growing plants; and on the walls were displayed some of the fraternity badges, the rest of which adorned the wall of the hall opposite the chapel door. The stairs and pillars of the building were all decorated with laurel wreathing: and the stately halls thronged with the fair guests of the class presented a vision of beauty worthy the description of a poet.

The oration of the evening was delivered by Mr. Townsend, who made the best of a rather difficult subject, and showed careful preparation and no small degree of ability. After this speech, the class united in a hearty cheer for the *Alma Mater* they love so much and are now about to leave forever.

At the supper, served in the Law room, there was noticeable a marked difference from the terrible scrambles that have taken place at some of the entertainments of this kind given here. This is traceable to the action of the committee in limiting the number of tickets issued. Another good effect of this arrangement was that there was some pleasure left in dancing as an amusement, and not as a difficult feat of athletics. And this made up for the rather bare look of the building when compared with the crowded rooms of the past. On the whole the committee were to be congratulated on their successful ball: and the guests, who had all departed homeward by two A. M., were loud in their praises of the graduating class.

THE SPRING CONTESTS.

N Wednesday, May 17th, the Spring Contests of the Athletic Association of this University were held on the grounds of the Young America Cricket Club at Stenton. The day appointed for the sports was Saturday, May 13th, but on that day the weather was bad, and all who went to the depot to take the train for the grounds were met by Mr. Perot, the president of the Athletic Association, and informed that the contests had been postponed until the following Wednesday, when Provost Pepper had promised to excuse the whole college at the end of second hour for the purpose of enabling those who proposed attending the games to make the train leaving the P. & R. Depot at 1.15 P. M.

Wednesday came in due time, and was fortunately clear, that is to say, the sun occasionally shone through the clouds which pleasantly protected from the heat the many spectators who thought they could see the contests without entering the grand stand, and the numerous judges, marshals, time-keepers, measurers and others who promenaded the track. After some delay, wisely intended, of course, to excite the interest of the gazers-on to the highest pitch, the first event on the programme was called at 2.35 P. M. This was

THE HUNDRED VARDS' DASH for the championship cup presented by the Zeta Psi Fraternity. The entries for the race were W. S. Harvey, '85, L. W. Wister, '85, F. C. Perot, '82, J. I. Scott, '84, and J. F. McFadden, '82, of whom Scott did not come to time. The race was won by Perot in 11 seconds, McFadden coming in second.

THE RUNNING HIGH JUMP
was won by Geo. Sergeant Jr., '84, who jumped
5 feet 1½ inches beating his opponent, Brock
'84. His record in the fall contests was half
an inch less. The next event was

PUTTING THE SHOT.

This was won by T. G. Hunter, 82, who made a put of 30 feet 10 inches, 14¾ inches farther than last fall. Nogueira, 83 succeeded in putting the shot 29 feet 3 inches.

THE 220 VARDS' DASH
was won by F. C. Perot, '82, in 243/4 seconds.
Fairies, '85, came in second.

THE ONE MILE WALK

received five entries, of which, however, only C. W. Taylor '84 and H. W. Biddle '85 came to time. After the first lap Taylor retired; and Biddle won the race in 7 minutes 44 seconds, 3434 seconds better time than he made

was for a distance of 120 yards over 10 hurdles. L. W. Wister, '85 came in first, and

last fall.

McFadden second. Wister's time was 1978 seconds. Next came

THE 440 YARDS' DASH.

This was won by F. C. Perot; time 57% seconds. His time last fall was 55% seconds.

THROWING THE HAMMER.

The entries for this were Barry, '84, J. T. Nogueira,'83, T. G. Hunter,'82, and H. Deacon,'82. Deacon had won at the last sports: but this time both he and Hunter were beaten by Nogueira, who threw the hammer 66 feet 8 inches.

THE BICYCLE RACE

was for a distance of two miles. T. D. Whitaker,'83, and J. P. Croasdale,'84 were the contestants: and for a time the race was an exciting one. At the end of the fifth lap Whitaker stopped; and Croasdale made the two miles in 8 minutes and 45\frac{2}{3} seconds.

THE HALF MILE RUN

was won by Fairies,'85 in 3 minutes 131 seconds. For

THE STANDING BROAD JUMP.

J. F. McFadden and T. G. Hunter contested. The event was won by McFadden, who jumped 9 feet 5½ inches.

THE STANDING HIGH JUMP was also won by McFadden who beat Faries, and made 4 feet 5 inches.

THE ONE MILE RUN

was won by R. Faries, 85, in 6 minutes 10½ seconds, beating his 7 minutes 15 seconds of last fall.

RUNNING BROAD IUMP.

For this there were but two contestants, namely, F. C. Perot and J. F. McFadden. Perot won, leaping a distance of 18 feet 2 inches,—8 inches better than at the last contest. The entries for

POLE VAULTING

were R. Faries and G. Sergeant. Faries won, having vaulted 8 feet 5 inches.

The event which, perhaps, excited the most interest was the Tug of War between the team of the University of Pennsylvania and that of the Philadelphia Fencing and Sparring Club. Our team consisted of Jones, '84, Sergeant,'84, Remak,'82, and Hunter,'82. Hunter was anchor-man. At the end of ten minutes steady pulling it was found that the University team had managed to gain 18 inches; and amid the cheering which followed the announcement of this result the four hundred spectators dispersed.

On the whole the contests this time were far better than the last. There were, to be sure, several walks-over, in reality, if not in name; but this cannot be helped sometimes, for men naturally stand in some awe of an athlete who has won a high reputation, and hesitate to enter against him. The attendance was large; and the interest manifested both by the contestants and spectators was great, considering the unfortunate postponement of the day for the contests. Nevertheless we would suggest to the managers of the next sports held that a little more promptness throughout and a little less delay between the events would add to the pleasure of all concerned.

Communications.

Messrs. Editors:—It is with hesitation that I join the band of murmurers and friends of reform, with whose complaints your column of communications is generally occupied; because in that company there appears to be a lack of appreciation of the efforts of the authorities of the University in our behalf and the great improvements they have wrought in the last decade. But I feel that I cannot be called a grumbler, and that I will be justified in suggesting a speedy improvement upon the present so-called elective system. And I

am confident that my feelings in the matter are those of many of my fellows.

As the end of the Sophomore year approaches, I am called upon to decide my election of studies for the next two years and to consider, that my choice may be wise and judicious. But I find that I have no free agency at all in the selection. I am compelled to elect a study that I do not want, and forbidden to choose one that I do want; that is to say, I cannot take Mathematics and English, both of which I want, but must in the place of one of them take either Greek or German, neither of which I want. Now, this choice, which happens to fall on two studies, which, for some unknown reason, have been placed in opposition to each other, has not been decided upon for the sake of little work and high marks; it has been dictated by a consideration of my interests and inclinations.

The predicament in which I am placed would be bearable if there were any show of reason for it, but there seems not to be the slightest. If the election were made perfectly free, if a student might take such of the six as he pleased (it being understood, of course, that he would take three), neither the professors nor the students would have any more work, no one would have to devote any more of his time, there would be no expense to drain the treasury, there would be no extra strain on anyone, there would be just this difference,-the roster would have to be changed, and a professor or a section would have an unoccupied hour in the morning and a late one in the afternoon to make up for it, a most potent objection when opposed to the advantages to be gained by the change.

The present system seems to my mind ridiculous. What is there in Latin that is so directly opposed to French, or what reason is there, that a man who studies Greek should not study German? One asks why is this, and gets the childish answer, "Your teachers know what is best for you." If there is any reason, I call for it, for it is certainly not apparent on the surface of this most irrational method.

I repeat that I do not write in a complaining spirit, but because I am perplexed and I call for my own sake and for the sake of my classmates for a speedy change, that our *Alma Mater*, which ought always to have our blessings may not earn our curses in times to come.

ETEP.

De Alumnis.

'41. William Henry Rawle, Esq., of Philadelphia, was nominated as candidate for Judge of the Supreme Court by the recent Republican State Convention held at Harrisburg, May 10th. Mr. Rawle was born in this city in 1832, springing from a family of distinguished lawyers. In 1841 he graduated at the University of Pennsylvania, and was admitted to the bar of this city three years later. Since that time he has practised law here with great success, and has been the author of several well-known legal works, of which his "Covenants for Title," published in 1852, is, perhaps, the most important.

'78. Rev. Rufus H. Bent, having lately graduated' at Princeton Theological Seminary, will take charge of the Presbyterian Chapel at Edge Hill, Montgomery Co., Pa., on June 1st.

'79 The following gentlemen have been recommended by the Faculty to the Trustees of the University for the degree of Master of Arts: J. D. Brown, Chas. Claxson, C. H. Colket, B. H. Comeyges, H. T. Dechert, G. S. Fullerton, J. M. Gest, G.W. Hunt, Wm. E. Mitchell, Richard Montgomery, C. S. Pauly, Thomas Reath, G. W. B. Roberts and Wm. M. Stuart, Jr.

'71. Mr. Morris J. Lewis of this city was recently married to Miss Maria H. Drayton, at St. Marks.

Prof. Comfort, of Syracuse University, in a lecture said that Princeton college allowed more disgraceful conduct in the class room than any other college in this country. The professor said this after having been an instructor there for a short time, and added that Dr. McCosh and the rest of the faculty remained there only at the sacrifice of their manhood.—Cornell Sun.

Penn and Pennsyl Sketches.

MR. J. B. TOWNSEND was Ivy Orator for '82.

THE Seniors have bequeathed their tennis court to the Sophomores.

THE examinations of the Scientific Department are announced as beginning on the 25th.

Two Cornell men made a visit to the University to arrange races between the two colleges.

The photographs of last year's foot ball team have come out. They are somewhat larger than usual.

A NEW Fraternity, the Phi Gamma Delta, has entered the University. There are already seven Fraternities here.

JOHN F. CARSON, formerly of '83, preached at the First Reformed Presbyterian Church of this city on last Thursday evening.

THE athletic sports were postponed until Wednesday, May 17th. Dr. Pepper granted leave of absence after the second hour.

THE University will play Columbia at cricket on June 12th. They will also play Rutgers at base ball on May 23d. Both matches to be at Philadelphia.

THE base ball match between the University and the Quaker City, which was to have come off on May 12th, was postponed indefinitely, owing to the unfavorable weather on that day.

The regatta committee realized \$160 from the Glee Club concert and \$250 from "Romeo and Juliet." The Athletic Association received \$218.75 from its benefit of "The Passing Regiment."

WM. H. SMITH, civil engineer of '82, has left for Bismarck and other points on the Northern Pacific R. R. He hopes to return to Philadelphia in time for Commencement and then sail for Europe.

AFTER considerable balloting, Mr. Charles E. Ingersoll was elected Spoon Man of '82, and Mr. George M. Lawrence was the second choice, with a chance, however slight, of getting the much contested bowl.

THE new college song book should, by its moderate price, find ready subscribers. It is nicely prepared on tinted paper, and has the music to every song, but four. There are about fifty colleges represented.

Last Wednesday the whole college building was pervaded by an odor truly frightful, coming this time not from the restaurant but from the chemistry lecture room, and driving the editors fairly out of their sanctum.

'84's tennis tournament began on May 11th. The contestants are Messrs. Dallett, J. I. Scott, Roberts, Johnson, Work, Merrick, Croasdale, Montgomery, Townsend, Smith, Biddle and Taylor. Last year the class two were J. I. Scott and M. C. Work.

The Sophomores are to hand in their second compositions to Prof. McElroy by June 1st. They will not be read however until next Fall. The same set of subjects as before is given to choose from. The list of topics, it strikes us, is not a very happy one.

PROF. McElrov is conducting the Sophomore and Freshman reviews in an original manner. He divides the subject into half a dozen parts and holds a written examination on each division. This is of course in addition to the final examinations at the end of the year.

On May 15th, the averages of the Senior class were read out in chapel. Mr. Thompson S. West-cott secured the only "first honor" in the Art Department, having an average of 14.23. The "first honor" men in the Towne Scientific School were Messrs. White and Henderson.

BARRY '84 has been unwell and was unable to train for some time. His place was supplied by Gray '84. The college crew will probably be Hunter '82 (stroke), Sergeant '84, Barry '84, Wiltberger '85 (bow). Dickerson is not training and will not row in the Childs race.

The theses of the members of the class of '82 in the Department of Civil Engineering were as follows: H. Deacon, Iron Truss Bridges Compared; C. J. Hexamer, Theatre Fires and Means of Escape Therefrom; C. P. MacArthur, The Finh Truss with Details; W. H. Smith, Portable Houses for Western Prairies; W. G. White, The Old Wernwag Bridge, at Fairmount, with details.

THE MAGAZINE has received a communication from Orville Brewer & Co. expressing their thanks

to the Glee Club for the contributions sent for the new college song book. The letter also says, "We have given college students this term the benefit of both the publishers', jobbers' and the booksellers' profits, and hence we have been able to furnish the books at such a remarkably low price." Before putting them in the hands of the trade, they will continue to sell them for a short time at a reduced rate.

SEVERAL months ago the class of '83 resolved that, for the purpose of preventing all ill feeling that might arise out of the election of officers for Senior year from continuing throughout that important period, they would hold their elections for those officers this spring. Accordingly on the 5th of May the election was held and the following officers were chosen: President, F. M. Day; 1st Vice-President, L. R. Page; 2d Vice-President, Wm. J. Serrill; Secretary, Chas. Y. Audenried; and Treasurer, E. Morris Fergusson. These gentlemen will hold the above offices throughout the rest of their college course.

P. Thompson and S. L. Shober '85 have commenced training for their class crew. W. W. Noble, who had been training before the races, was taken sick, and, consequently, could not row. C. L. Leonard took his place, but, as has been said in a criticism on the men in training, Mr. Leonard lacks power; and as Mr. Noble will not continue, his place on the crew is vacant. H. A. Eiddle, who rowed No. 3, has stopped training, thus leaving another place vacant. As the Freshmen had one or two accepted challenges on hand, it was necessary that the vacancies should be filled immediately.

A MASS meeting was held on May 15th to organize the new Athletic Association, which had been suggested by Dr. Pepper. Constitutions of the various departments were read and adopted, and officers elected. For the Foot Ball Association: President, Mr. H. Smith, Jr., '83; Vice-President, Mr. J. I. Scott, '84; Secretary and Treasurer, L. M. Bullitt, '83. For the Rowing Association: President, Mr. G. Sergeant, Jr., '84; Vice-President, Mr. C. Jones, '84; Secretary and Treasurer, Mr. F. M. Day, '83. For the Base Ball Association: President, Mr. M. D. Baldy, '84; Vice-President, President, Mr. M. D. Baldy, '84; Vice-President, Mr. M. D. Baldy, '84; Vice-President,

Mr. T. L. Montgomery, '84; Manager, Mr. C. H. Doebler, '83.

THE equity suit brought by '83 against '82 to recover the bowl of 1879 was before Judges Allison and Pierce on May 13th, on a motion made by the plaintiffs to deliver the bowl into the hands of a receiver during the suit. The motion was supported by affidavits reciting declarations of the defendants that the bowl had been destroyed, and that the plaintiffs feared that a decree of the court might not be able to restore the bowl. Mr. Mitchell on the part of the defendants argued against the motion, stating that the bowl was safe in the hands of the president of the class. On Mr. Mitchell's professional word the motion was withdrawn. The case will be argued in June.

The following communication was sent from the University to Cornell:

University of Pennsylvania, May 8th, '82. Mr. Yawger,

Dear Sir: It will be impossible for us to tell for a few days whether our Freshmen will be able to row you at Lake George. We will know definitely the latter part of this week, and I will then telegraph you whether we can row or not. If we do row you, we would have no objection, as things stand now, to Toronto's entering. Would you be kind enough to inquire from those in authority, and let me know whether you are going to send a college eight to Lake George. We are going to send a college eight there, and would be glad to meet you.

Yours truly,

LOGAN M. BULLITT.

Other Colleges.

YALE.—One of the Sophomore eating clubs now has a band of music to play for them while they dine.—Yalo News.

The Yale faculty have abolished the Freshman class supper.

Buell of the Junior class wrote the opera, *Peni-keese*, given at Yale recently for the benefit of the Yale navy.

The nine's New York trip was very successful. They carried off the flags which were offered by the Metropolitan club.

Some of the faculty at Yale reserve the right of marking lower than zero, by means of minus marks, when the ignorance exhibited by the student is too abysmal.—Brunonian.

Princeton.—The crew that is to represent Princeton in the race with the University of Pennsylvania and Columbia college for the Childs Cup is made up as follows: T. A. C. Baker, '83 bow, 155 lbs.; G. B. Jennison,'83, captain, 157; C. W. Bird,' 85, 160; G. C. Howell, '83, stroke, 175.

Princeton expects to send a crew to the Lake George regatta.

Out of a graduating class of 43 Seminoles, 25 are engaged and 8 married.—Princetonian.

It will cost \$25,000 to furnish the new chapel, including the windows.

AMHERST.—\$25,000 has recently been added to the endowment fund, the income of which is to aid worthy students.

Those interested in mineralogy find a rich harvest of specimens in the debris of Walker Hall.

The college voted to send delegates to the approaching inter-collegiate contest at New York,

The total amount Amherst has received from the Williston estate is \$103,600.

Harvard.—President Eliot says it cost \$2000, even with the strictest economy, to keep a young man at Harvard four years.

A solo by one of the students contributes to make the chapel service interesting.

Some of the students at Harvard defray their expenses by tutoring. For tutoring a classmate, a tutor charges \$1 per hour; for tutoring those in classes below him, \$2 per hour. A graduate tutor usually gets \$3 per hour.

Special examinations are given to those who absent themselves to take part in the Inter-collegiate games on the 27th at the polo grounds.

MISCELLANEOUS.—Trinity college is to have a professorship of boxing.—Ex.

Cornell is to have a Medical Department.

Students are admitted to the University of Michigan upon the presentation of a certificate from any duly appointed preparatory school.

Johns Hopkins University conducts five journals devoted to original investigation in various fields.

Wellesley is to give up examinations.

Exchanges.

Come, sit down with us and we will give you an opportunity of perusing some specimens of college journalism. You see that pyramid upon the floor? Well, there are in it representatives from almost every college in the country and from some across the sea. "Dry reading?" No Sir. When pressed into this honorable and responsible position of Ex. Ed., we thought it would be the greatest affliction that could befall a man to be compelled to review those papers. But we have been pleasantly disappointed. True, there are many articles scarcely worth the postage, but there are also some which would adorn the pages of Harpers' or The Century. Take the present number of the Yale Lil: the first under the management of '83; -that is it in the chocolate colored cover-you will find some very entertaining matter in it. That article on "College Honors" will cheer the heart of many a low stand fellow, who thinks he will be fit for nothing in the world, but to fill the place of a second-rate man, by pointing out to him those, who though they did not take a high stand while at college, have nevertheless, become preeminent in their professions. We wish you had time to read those two prize orations, "The Lost Cause" and "William Loyd Garrison;" but run over this short poem "At Eve in April" and tell us if it is not indicative of ability.

The Crimson, a fortnightly published by the Harvard students, is well got up. Its typography and arrangement are almost perfect. The short, pithy editorials might serve as profitable models to many editors. But do not suppose that all the Harvard and Yale papers are always of this high order. We have seen some copies which we could by no means place in the category of paragons. We are all prone to insipidity at times, and we, certain Ex. Eds. to the contrary, find the press of Harvard and Yale no exception.

Here are two rivals from Williams college: The Athenæum and Argo. The former in its eighth year; the latter in its second: and, yet, the stripling seems to be leaving its aged contemporary in the back-ground. There is a certain sprightliness and vigor about the Argo which makes it very attractive. The Athenæum, however, surpasses the Argo in the editorial department.

The College Mercury would be very much improved in appearance, did it refrain from introducing its editorials by means of advertisements. Many students wish to bind the copies of their college paper, but don't want the advertisement of a clothing store glaring from the first page of every number.

The Amherst Student for May introduces to us the new editorial board; whose bow is as graceful as one could desire. The Student has always been a favorite with us, and we are glad to see that it has lost none of its vigor by a change of editors.

The Columbia Spectator devotes almost three pages of the present number to the all-absorbing topic among Columbia men, co-education. We think, judging from the opinions of the trustees expressed in the article, there is little hope that the fair sex, for the present at least, will grace the halls of Columbia. The wood cuts this month are, with the exception of "What Eighty-two Will Do," a little flat.

The Virginia University Magazine is much given to heavy articles; philosophical discussions, long, prosy essays and a considerable number of advertisements generally fill up the paper. To vary the monotony this month they have struck out the exchange column and inserted a number of jokes (?) as old,-we were going to say as the UNIVERSITY MAGAZINE. After spending a night on the Outlines of Hamilton, we could not attempt to peruse the twelve pages on "Illogical Philosophy." What we read of "Naida, the Indian Maid" was interesting; and we might have finished it, but curiosity led us to look for something upon the editors' table, when our eyes rested, for a moment, upon a joke which has appeared in almost every college paper, and we were undone.

Our Quaker morality received a severe shock the other day when we removed the wrapper from the *North Western*, and found written in a bold, steady hand, a question, interspersed with nouns which savored of a place other than this mundane sphere. We feared to answer the question in the negative, lest in its despair the *North* Western might be driven farther from the path of rectitude, so we have decided to boldly answer in the affirmative; "We shall exchange."

The Yale News comes to us every morning full of spicy articles.

BOOK NOTICES.

THOSE AMERICAN R'S, RULE, RUIN AND RESTORATION, BY ONE WHO HAS BEEN R'D. E. E. Wensley & Co., Philadelphia: 1882. For sale at the University, by Mr. Ballentyne.

The title of this book is rather mystifying, and at first sight caused considerable speculation as to what might be the character of a volume so labled. On perusal, however, it turned out to be a political novel after the style of Judge Tourgee's work "A Fool's Errand," and an answer to that once celebrated book. This style of novel is now rather hackneyed, and the author of "The Three R's" has undertaken much in lifting up the gauntlet of a man of Tourgee's political experience. Nevertheless the book is interesting as what appears to be the work of a person who has spent his life in the midst of the scenes and characters he describes, and who, by his very diction and phraseology, shows himself a true child of the "Sunny South" he so earnestly talks about. It is not only just, but interesting to hear both sides of a story; and, as in a number of works of this sort the social condition of our Southern States has been viewed from the standpoint of one of the parties there, this presentation of the ideas and feelings of the other party, or class if you will, is very instructive, especially since there is every reason to believe the presentation, in the main, a correct one. The chapters devoted to a description of the life and education at a northern college of the chief personage of the book are particularly interesting; and the characters introduced are such as are often met in actual college life.

The method of curbing the frivolous spirit of its students lately adopted at the Minnesota State University has born fruit in the shooting of one of the students by a professor. The professor is now under bail, and quite an interesting trial is expected.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

AND

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

THE ONLY RELIABLE AND STANDARD BRANDS

Cigarettes & Topaccos.

The Pieneer Cigarette Manufacturers of America. VETERAN, SULTANA

CAPORAL 1.2. CAPORAL, WEET CAPORAL. AMBASSADOR ST. JAMES. &C.

ST. JAMES, 1-2, &C.

PURE TOBACCO AND PURE SIGE PAPER.

SWEET CAPORAL.—CORK MOUTHFIELD. Unsurpassed for cleanliness, econom., and convenience. The soft feeling of the cork between the teeth, makes this the most desirable and pleasant monthpleec, besides absorbing the nicotine and rendering a cooling sensation to the smoke.

Same tobacco as the renowned Sweet Caporal Cigar-ettes, absolutely pure. The Caporal, Caporal, %, and Veteran Cork Mouthpiece digarettes, are highly recommended.

SULTANA.—ENAMELED ENDS. The lip ends of these Cigarettes are impervious to moisture, thus enabling the smoker to consume them without multilating the paper in the mouth. Made from the finest selected bright Virginia. Mild and Sweet—guaranteed pure.

Sold by all Dealers throughout the world.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No Other:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/4, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world,

Gold Medal, Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles, SOLD by ALL DEALERS throughout the WORLD.

O. B. DEMORAT. Intistic Photography. No. 2 S. Eighth Street, PHILADELPHIA. Special Rates FACULTY and STUDENTS.

PREPARATION FOR COLLEGE.

Coaching during the Summer months in

Mathematics, German and other studies.

JOHN F. MAHER, M. S.,

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

REFERENCES .- Professors E. O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidenslicker.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety

Oil and Water Color Painting Materials.

Etching Materials,
Colors and Materials for China and Tile

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila. Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.
One Preparatory Class.

References by Permission.

Chas. W. Eliot, LL. D., President Harvard University. Rev. W. H. Furness, D. D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

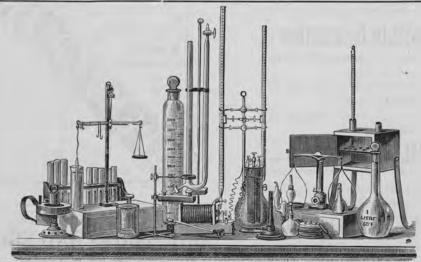
W. H. WATERS,

Tailor and Importer,

1520 and 1522 Chestnut St.

PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College Suits.



BULLOCK & CRENSHAW,

528 Arch Street, Philadelphia,

MANUFACTURERS AND IMPORTERS OF

CHEMICALS and CHEMICAL APPARATUS,

Descriptive Priced Catalogues furnished on application.

E. SPENCER MILLER.

LEHIGH, SCHUYLKILL

AND SOFT COALS.

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address 631 Walnut Street,

Or, Thirty-second and Race Streets.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL, Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers.

Durham, N. C.

PAPER WAREHOUSE

A. G. ELLIOT,

727 Chestnut Street and 726 Jayne Street,

Bankers' Blotting, -Cheapest and Best.

SEND FOR SAMPLES.

JAMES ARNOLD, Plain and Fancy

BOOK-BINDER,

No. 531 Chestnut Street,

MATHEMATICS AND PHYSICS.

Private preparation for Students at their residences during Summer Vacation.

FRANCIS O'HEA, B. A.

1512 Pine Street.

TEACHERS WANTED!

Of every kind, to fill Spring, Summer and Fall engagements now coming to hand.

Graduates and undergraduates of any School, Seminary, or College, of little or no experience, or other persons desiring to teach, should not fail to address at once, with stamp, for application form,

National Teachers' Agency, CINCINNATI, OHIO.

N. B.—Situations in the West and South a specialty. Good pay to local agents and private correspondents.



PHILIP KESSEL,

FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

Gentlemen's Neckwear,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY,

COLLARS AND CUFFS,

HANDKERCHIEFS, GLOVES,

SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B .- Particular attention paid to orders by mail.



GEO. W. ALLEN.

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats. The Largest Old Book Store in America.



LEARY'S OLD BOOK STORE,

No. 9 S. NINTH STREET,

(First Store below Market St.)

PHILADELPHIA.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application — Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.

THE

UNIVERSITY MAGAZINE.

JUNE 5th, 1882.

UNIVERSITY OF PENNSYLVANIA.

DR. WILLIAM PEPPER, Provest.

REV. CHAS. P. KRAUTH, S.T. D., 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, Rev. Chas. P. Krauth, S.T. D., LL. D.; 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 four 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 stuffactory 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 instruction is free to students and graduates of the Medical Faculty for the study of collateral branches of medical science, Dean, Dr. S. B. Howell.

- 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. Mc-Elroy.

PHILADELPHIA:

Donaldson & Co., Printers, 614 Sansom St.

Messrs. TIFFANY & Co's various departments of design connected with the different branches of their business, enable them to produce original and successful drawings for Prizes, Class Cups, Society Badges, Medals and other articles.

In their Stationery Department the facilities for designing forms for Commencement and other invitations, and executing the work in the most elegant manner are unequaled in this country.

Correspondence invited.

UNION SQUARE, New York.

DARLINGTON, RUNK & CO.

Importers, Jobbers and Retailers of

SILKS,

DRESS FABRICS, Plushes, Mourning VELVETS, CRAPES, GOODS,

Laces, Embroideries, Handkerchiefs, Hosiery, Underwear, Gloves.

LADIES' MUSLIN UNDERWEAR.

LADIES' and MISSES' COSTUMES AND COATS.

INDIA SHAWLS.

DARLINGTON, RUNK & CO. 1126—CHESTNUT STREET—1128

UNIVERSITY MAGAZINE.

"LITERAE SINE MORIBUS VANAE."

VOL. VII.

PHILADELPHIA, JUNE 5th, 1882.

No. 18.

The Unibersity Magazine

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

CHARLES Y. AUDENRIED, '83, Editor.

ASSOCIATE EDITORS:

F. E. SMILEY, '83. L. L. SMITH, '84. JOHN S. ADAMS, '84. JAMES F. BULLITT, '85.

GEO. H. GROSS, Law Dept. GEO. JUNKIN, JR., Med. Dept. JOHN W. SAVAGE, '83

(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 UNIWERSITY 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 have inter-collegiate boat races, and inter-collegiate foot ball matches; why can't we have inter-collegiate lawn tennis games? Tennis is played nearly everywhere now, and is very popular.

CRICKET does not appear to receive much attention "down east," to judge, at least, from the papers of some of the colleges there. The cricket match our eleven recently won over that of Harvard excited so little comment at distant Cambridge that a notice of it managed to creep into the "dailies" only after three or four days had elapsed. It is unfortunate that Harvard lies so near Boston; for

the college editors, absorbed in the contemplation of the greatness and importance of that "Hub of the Universe," seem to lose all consciousness of events happening outside the radius of a mile or two.

THE afternoon of May 25th, was the time I appointed for the prize contests in oratory. That afternoon ten Sophomores and three Juniors waited a long time with the intention of taking part in the contests. After nearly an hour had elapsed, it was announced to the intense indignation of these gentlemen that the absence of one of the only two members of the faculty who could be persuaded to act as judges necessitated the indefinite postponement of the exercises. This was bad: but last year it was worse, no day even having been set for the holding of the contests. This does not show a very great interest on the part of the college authorities in one of the most important branches our University can give a training in. Doubtless it is rather dull to sit and listen to a lot of young men, each of whom believes that he is to become the Demosthenes of the rising generation, and who strives to justify his claim to that proud title by indulging in the most senseless and spread eagle kind of language; but, in view of the fact that there is no longer afforded any elocution practice in chapel, it is certainly important to encourage whatever private effort may be put forward towards improvement in oratory, not only by offering prizes for the

best speeches and appointing a day for the contests, but by actually holding the contests and awarding the prizes. If followed for no other end, such a course would be sure to improve our exercises on Commencement Day.

THE University can well congratulate itself on the important part its athletes took in the inter-collegiate sports held May 27th. It has been but a short time, comparatively speaking since any decided interest was first shown here in physical culture; and that we won an event over the colleges of this country most prominent in athletics, is an achievement to be proud of. Mr. Biddle has brought honor to the University, and deserves the heartiest congratulations of us all. The defeat of our Tug-of-war team, besides, was more a matter of accident than anything else. It was our lot to be pitted against one of the heaviest teams on the grounds, and, as a matter of course, the severe work against it left our men much exhausted for their pull against Columbia's team, who had had far easier work with Lafavette. Nothing can be said against our team. They did well, but luck was against them; and, despite their grit and endurance, defeat overtook them.

It does not seem to be generally understood throughout the college that on the evening of Friday, June 9th, the Philomathean Society holds its Annual Senior Commencement. On that evening, such of the Society as belong to the graduating class and have faithfully performed their duties as members are presented with diplomas. The exercises of the evening are as follows: Mr. Gustavus Remak Jr. will deliver the Latin Salutatory, and will be followed by J. Douglass Brown, Esq., of the class of '79, who will deliver the Annual Oration. Mr. Edwin F. Lott has been ap-

pointed to make the Valedictory Address. Then will follow the presentation of the diplomas by the Moderator, Mr. J. W. Savage.

As the rooms of the Society are on this occasion open to the public, and as the exercises promise to be exceedingly interesting, there should be a large audience present. The Society did not receive that encouragement from the members of the University on the occasion of its prize debates last February which it deserved; so it is to be hoped that some extra interest will be shown in this Senior Commencement.

IN the present number we print a communication concerning cheating at examinations. The subject is one that has generally been avoided in college papers, probably owing to the fact that it is dangerous ground, and one entering upon it is apt to tread upon the toes of too large a proportion of college students. But the matter of cheating in examinations has of late assumed a greater importance than ever before; and the amount of cheating done seems to increase yearly. Ask any graduate who is well acquain ed among the students at present at college, whether this statement is a correct one, and he will tell you that although there was always more or less cheating attempted, the number of men endeavoring to pass their examinations by illegitimate means has greatly increased since his time. And this is the case at every college of this country, excepting those virtuous few of the South cited in the communication (K. A.). We believe, moreover, that this practice is no more in vogue here than elsewhere; but it has so many supporters who so openly avow their belief in it, that the matter is quite bad enough.

Of the effect of espionage in increasing cheating at examination, nothing need be said. It is undoubtedly a bad thing in itself, but seems to be the effect, and not the cause of this cheating.

To the statement made in the communication that the average student considers cheating the right and normal method of passing an examination, we certainly take exception. Whatever a man may do in the matter, he never strives to justify his course on the grounds of its morality, but on the ground of necessity. It is, moreover, curious to notice what expedients a man will resort to in order to avoid a condition, although otherwise he may be a model of honor and uprightness. Accordingly, if the fear of a condition be not removed, for this we believe to be the cause of the evil, the cheating will go on even under the system adopted in the South, with the result that the examinations become practically useless as tests of what a student knows. This conclusion seems to have been arrived at by many of our professors already. Some are said to base their examination marks on the term average; and it is even stated that many favor the doing away with examinations altogether except in such cases as the professor may deem necessary. Such a step would be a bold one; and there is reason to believe that the day of the adoption of the plan is far distant; for the scheme is so utterly at variance with all established customs and principles that it will necessarily meet with much resistance. What the results of such a change would be, is a very interesting subject for speculation; but a trial of the scheme for a time in the University would prove a valuable experience and could do but little harm.

Among the questions prepared by the senior class historian at Columbia, to obtain the class statistics, are the following: "Whom do you consider the handsomest man in the class?" "The cheekiest?" "The cleverest?" "Are you engaged?"

MARCH.

The sky in silent panoramic grandeur moves,
By winds upborne:
Unfolding slow its cumulative strength,
And bearing on its ribbon'd length
The marks of lusty morn.

Far on the purple line there lie along
The dimpled clouds,
In sportive frolic artfully displayed
Beneath the curtains, which about arrayed,
Are like to misty shrouds:
Infused with life as is a throng;
The zenith shows them borne along
In flying crowds.

Upon the rugged sides of hillocks grey lies stretched

The mottled snow,
Half melted from its fickle bed,
A tattered pall, bare covering for the dead
Damp weeds below.

Naught breaks the silence while in eddying whispers soft

The wind foretells
The mysteries of Earth to hill and dale,
The new created year—save fox hounds' wail
Or distant cattle bells.

The oxen creeping out of yonder barren wood Awkwardly push

On into their humid breath with muzzles low, And still beyond, blue smoke uprises slow From burning brush.

Now, for a moment caught on distant slopes, The sun lies warm,

As darkly o'er the rolling meadows pass The shadows like a swift and silent mass, In vacillating form.

The clouds seem blinking at the dazzled white, And while we watch the landscape, hold the light, Ne'er see the storm.

H. R. P.

I. C. A. A.

THE seventh annual meeting of the Inter-Collegiate Athletic Association was held at the Manhattan Polo grounds on Saturday, May 27th, and for the closeness and general excellence of its contests far surpassed any preceding meetings. The attendance was moderately large, and the affair would have been as perfect as is possible for anything of the sort, had it not been for the delay of the managers in starting the events, and the pressing of the crowd around the finish.

In the 100 yards dash, the first heat was won by Brooks of Yale in 10½. Derrickson of Columbia was second. Wendall of Harvard won the second heat in 10½ sec., with McIntosh of Lafayette second. In the final heat Brooks won in 10½ sec., with Derrickson second.

Brooks of Yale won the first heat of 220 yards dash very easily in 23½ sec., with Edmonds, Harvard, second. Derrickson, Columbia, won the second heat in 24½ sec., beating McIntosh of Lafayette. In the final heat Brooks came in first with Derrickson a bad second; time 23½ sec.

There were eight contestants for the 440 yards dash. Wilson of Princeton took the lead at the start, and held it until he reached the 100 yard post, when Godwin of Harvard passed him, and won in 53 sec. Cary of Harvard came in second.

The half-mile race was the best contested event of the whole day. The men all started together, and kept well bunched until within 100 yards of the finish, when Godwin of Harvard took the lead, and won in 2 m. 2\frac{3}{5} sec. Trask, Harvard, was second, and Faries, University of Pennsylvania, third. The time of the latter was 2 m. 4 sec.

The mile run was the poorest contest of the day. Morrison, Harvard, won easily in 4 m. 40\(^3\) sec., Bryan of Princeton being a poor second.

The running high jump was close and exciting, there being four men who could jump about the same height. Loren, Harvard, ran the beam up to 5 ft. 6 in. and took first place. Edmonds, Harvard, was second, with 5 ft. 5 in.

Reed, Columbia, the champion collegiate rider, Rood, Columbia, and Morton, Harvard, started on the two miles bicycle race. Reed and Rood after changing places several times were finally both overtaken by Morton, who won in 6 m. 52% sec., Rood, second.

Jenkins, Columbia, won the hurdle race in 17% sec., easily beating McBride, Lafayette, second.

The mile walk was well contested from the start to the finish. Biddle, University of Penna. won by 15 yards, beating Miller, Rutgers, second, and Herrick, Harvard, third. Time, 7 m. 44½ sec.

The Hammer Throw brought out a large number of entrees. Proctor, Columbia, won by throwing 87 ft. 3¼in., and beating the best college record by 2¼ in.

Six teams were entered for the Tug-of-war. In the first trial the University defeated Princeton by 10 in. Columbia then pulled Lafayette two feet over the line, and the C. C. N. Y. beat Harvard by 2 ft. 6 in. In the final trial, Columbia and the University tied, and in pulling the tie Columbia won by 6½ in. The Columbia team were thoroughly exhausted after pulling in the two heats, and it would have been manifestly unfair to pit them against the C, C. N. Y. men who were comparatively fresh, since they had pulled in only one trial. Accordingly, it was decided to pull for the championship on the 3d of June.

Moore, Columbia, put the shot 36 ft. 3 in. Kit, of Harvard, who was second, put it 35 ft. 11 in.

In the Running Broad Jump, Jenkins, of Columbia, jumped 21 ft., winning the event and beating the best college record by 1 in.

Loren of Harvard was successful in the Pole Vault at 9 ft. 6 in. Harrison, Princeton, vaulted 9 ft., Dalymple, Lehigh, 8 ft. 6 in.

The starter of the events was Mr. W. C. Wilmer, and the judges were Messrs. H. L. Geyslin, J. W. Prior, F. Larkin Jr., and J. E. Cowding. Mr. W. B. Curtis was the referee.

Harvard won six first prizes and six second; Columbia got four first and three second prizes, with one contest still to be decided with the C. C. N. Y. Yale was first twice and the University of Penna. once. Princeton was second twice, and Rutgers and Lafayette once each.

CRICKET.

HARVARD VS. UNIVERSITY.

THIS was the first inter-collegiate match of the season and was easily won by the University. The scores were small on each side, but the fielding was excellent. Harvard won the toss, and Parker and Binney took the bat. Henry scored the only double, and the inning closed for 27. I. Scott and Ilsley bowled well for the University.

Wister and A. Scott led off for the University. Scott was caught by Mumford at midoff, and Wister and Johnson raised the score to 16, when Wister was caught at wicket. Clark bowled Johnson out, and Perot, Noble, and Sergeant went out for nothing. I. Scott and Muhlenberg came in and by careful playing raised the score to 44. Scott was bowled by Clark and Muhlenberg by Biddle.

In the second innings Biddle and Henry did the best batting for Harvard, but Clark went out easily. Wister did the best bowling for the University.

Noble and Perot together ran up 21, when Noble was caught. Cowperthwaite came in and Perot sent one to Henry who muffed it. The University thus won by 9 wickets. The following is the score:

HA	RV	ARD.				
FIRST INNINGS. SECOND INNINGS,						
C. G. Parker c. Noble, b. J. I. Scott. H. Binney b. Ilsley J. G. Mumford b. J. I. Scott, J. S. Clark c. Sergeaut b. J. I. Scott. L. A. Biddle c. Noble, b. J. I. Scott.	6 1 0 0 4	b. J. I. Scott	5			

W. A. Henry b. J. I. Scott F. S. Wyeth c. J. I. Scott, b.	11	ru	n o	ut					. 5
Ilsley	1	b. 7	Ilsle	у	1.02941				. 0
C. D. Dickey, Jr., b. J. I.			TET CO	tax					
W. A. Blair b. Ilsley									
	0	0.	Tolk	ster.	717	Line	*****		. 0
W. E. Page, not out	0	C.	riste	y, 0	, vv	ister			
W. Kane, absent	3	The	seni	0. 1		******	*	******	. 9
Bye, 1; leg-byes, 2	-	by	co,	-,,	eg-u	ye,	A		. 0
	27								43
BOWLING									
BOWLERS.		2417	103.		n.	11		34.	w.
E. Ilsley						7		2	3
						17		1	6
J. L. Scott					90	14			. 0
SECON	D I	NNI	NGS						
E. Ilsley					42	16		2	2
J. I Scott						10		1	2
L. W. Wister						12			4
F. C. Perot					12	1		1	- 0
PENNS									
FIRST INNINGS.			8	ECO	ND I	INNI	NGS.		
L. W. Wister c. Wyeth b.									
J. I. Scott c. Mumford b.	8								
Clark	1								
	9								
F. B. Muhlenberg b. Biddle.	15								
F. C. Perot c. Mumford, b.									
W. W. Noble b. Biddle									
G. Sergeant, Jr., c. Parker,		20.0	er or i		Came	W. Cont.		.,,,,,,,	. 4
b. Biddle	6								
J. I. Scott b. Clark									
E. Ilsley, not out									
J. B. Cowperthwaite b. Clark			and						
G. Remak, Jr., l. b. w. b.		not	oui		*****	*****	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. 0
Clark									
Byes,	2								_
	46								25
BOWLING	A	NA	LY	SIS.					
PIRST									
BOWLERS.				В.	1	R.	34		w.
r + Dillia				78	- 5	23	- 1		3
L. A. Biddie.				77	5	21	. 5		7
L. A. Biddle			205						
J. S. Clarkseconi		INI	100.				()	1
J. S. Clark.,,,,	0 12				1	13			
J. S. Clark	0 12		****	20		13	1		0
J. S. Clarkseconi	0 12		****	20 18	1	12			0
J. S. Clark	L	OF NIN	EA GS.	20 18 CH	WI	CKE	T.		
J. S. Clark	L	OF NIN	EA GS.	20 18 CH	WI	CKE	T.	9	10
J. S. Clark	L IN 2	OF NIN 3 6	EA 68. 4	20 18 CH 5 13	WI 6 25	7 25	8 27	9 27	10
J. S. Clark	L IN 2 6 6 6	OF NIN 3 6	EA 68. 4 9	20 18 CH 5 13 19	WI 6 25	7 25	8 27	9	10
J. S. Clark	L IN 2 6 6 6 18	OF NIN 3 6 19	EA GS. 4 9 19 GS.	20 18 CH 5 13 19	6 25 19	7 25 14	8 27 46	9 27	10

UNIVERSITY vs. RUTGERS.

ON the 16th of last month the nine played a game at New Brunswick with the Rutgers College nine. Rutgers was successful, winning by a score of seven (7) to two (2). The game was an exciting one throughout,

the score at the end of the first half of the eighth inning standing three (3) to two (2) in favor of Rutgers. Up to this period it seemed as if the University would yet win the game, but at the critical point Rutgers scored four runs, and Pennsylvania, failing to cross the home plate in the last inning, was defeated in its first game of the season. The University's playing was remarkably good, considering the fact that the nine had not been together before. The batting was their weak point, only four base hits being credited to them for the entire game. This, as well as the four muffed flies, was doubtless owing to want of practice.

Schamberg played a beautiful game throughout, frequently winning deserved applause, and this, too, notwithstanding that he had never before caught Howell. The latter's pitching was very effective, and improved constantly during the game, thus showing what practice will do for him. I. Scott played finely at first, catching a number of swift low thrown balls. Bartleson played a brilliant game at short stop, covering a difficult position with a single error. Hunter at second and Montgomery at third played a superior game, the former especially. Of the outfield, A. Scott excelled, making a beautiful running fly-catch in the eighth inning.

		Scor	re by	in	ring	s.			
	1	2	3	4	5	6	7	8	9
Rutgers.	1	1	0	1	0	0	0	4	0-7
University.	I	0	0	I	0	0	0	0	0-2

BASE BALL.

THE return match between Rutgers and the University was played at Recreation park on May 23d. Rutgers won the toss and sent the home nine to the bat. Schamberg led off with a good base hit, and between errors and base hits, Noble, Scott, Howell and Perot secured runs. For Rutgers, Chamberlain took

his base on balls and Donahue went out at first; Deshler sent one to Bartleson, who put Chamberlain out, while trying to reach third, and by quick throwing put Deshler out at first. This was the prettiest play of the game. Neither side scored until the fourth inning, when Wenz added one to the University score. In the next inning Harkins and DeWitt scored for Rutgers by errors of Montgomery, the University not scoring. In the next inning Deshler and Harkins scored for Rutgers on errors; the University again failing to score. Neither side made anything in the seventh, but in the eighth Perot made a good hit for the University and came home on error of Donahue. In the last inning DeWitt and How scored on errors for Rutgers, and the University again failed to score. Deshler, DeWitt and Harkins did good work for Rutgers; and Schamberg, Howell and Bartleson for the University. The game throughout was full of errors, and was consequently very interesting. The score is as follows:

UN	EXTTS.	DO	TITTE	70

	R.	A. B.	В. Н.	P.O.	E.
Schamberg, c.	1	5	I	7	0
Noble, 2 b.	I	5	0	4	4.
Scott, 1 b.	I	5	0	12	1
Howell, p.	1	4	3	0	0
Perot, l. f.	2	4	1	0	0
Bartleson, s. s.	0	4	0	3	I
Wenz, c. f.	1	4	0	0	0
Burton, r. f.	0	4	0	0	0
Montgomery, 3 b.	0	4	1	1	4
	_	-	-	-	-
Total.	7	39	6	27	10
	O Carro				

RUTGERS.

	R.	A. B.	В. Н.	P. O.	E.
Chamberlain, 1 b.	0	4	0	7	1
Donahue, c.	0	4	1	IO	2
D. Deshler, s. s.	1	4	1	4	0
Norris, p.	0	4	0	I	0
Harkins, 2 b.	2	4	0	2	I
DeWitt, 3 b.	2	4	I	1	0
How, l. f.	1	4	0	1	2
Bruce, r. f.	0	4	0	0	I
C. Deshler, c. f.	0	4	0	1	0
Total.	6	36	3	27	7
Total.	0	30	3	2/	

Innings.

	1	2	3	4	5	6	7	8	9
Rutgers,	0	0	0	0	2	2	0	0	2-6
University,	5	0	o	I	0	ō	0	1	0-7

Passed balls-Schamberg 4, Donahue 3.

Wild pitches-Norris 3.

Struck out—Noble, Scott, Bartleson (2), Burton; Chamberlain (2), Norris, DeWitt, How, C. Deshler (2).

Base on balls—University 4, Rutgers 2. Two base hit—Howell. Umpire—Mr. Moore, of Riverton Club.

Communications.

MESSRS, EDITORS:-Now that we are beginning our examinations, the attention of the observant student is particularly called to the way in which the average collegian regards cheating. It is not too much to say that to him cheating is the right and normal method of passing an examination. To his mind there is no dishonor connected with the idea of cheating; the thought that he is perhaps robbing a classmate of well-earned honors is forgotten, in the fear of a condition. word, he thinks if he don't cheat the professor he cheats himself; that from the nature of the case there is a natural war between Faculty and students; and that he who would not take advantage of such well understood and universally employed strategies as cards, false slips, rolls, &c., must be without the ordinary perceptions of man. Now then, this being the case where the system of espionage prevails, let us see how it is in these institutions where, instead of being watched, the students are left entirely to themselves, the only proviso being that they shall sign a pledge to the effect that they have neither given nor received any assistance. But you will say this is setting a premium on lying, and not the man who does the best work; that he who cheats

most gets the highest honor. At the University of Virginia, and Hampden Sydney College, instances of cheating have been few. At Washington and Lee, through a long series of years, there have been but two cases. At all these colleges the matter of a man's cheating is looked after by the students. They assemble, form a court, summon the suspected man to stand his trial, and if guilty order him to leave college. So much is this trial dreaded that a man, if guilty, rather than stand it, sneaks off in the night. Thus a deep reverence for truth is developed, and the very worst thing you can say of a man is, "he has broken his pledge," Wherever he goes he is a branded man. Now what is the reason for this difference? It is entirely due to the difference in the two systems. Here the men, in theory at least, are watched at their examinations. By this all responsibility for their own and neighbor's conduct is removed; there they are thrown entirely on their honor, a deep feeling of responsibility on their own account, is thus engendered, and pride in their college, pride in the system, compels them to assume an equal responsibility in the conduct of others. We, on the other hand, by reason of this system of espionage, have no feeling of responsibility whatever, and gradually, by looking with more or less leniency on cheating, lose that love of truth born in man's real nature.

But you will say, remove the system of espionage, and the examinations will be a farce. Undoubtedly there would be much reason to despond, but in due time the better motives would assert themselves, and a keener sense of honor, a deeper reverence for truth would live in old Penn than ever before.

K. A.

THE rooms of some of the Yale students were recently raided by the police, and the students compelled to give up the pilfered signs which they used as decorations.—Ex.

De Alumnis.

'59. Colonel William McMichael, who recently received the nomination for Congressman-at-large from the Independent Republican Convention, was born in this city in 1842. In 1859 he graduated at the University of Pennsylvania in the Department. of Arts. At the breaking out of the Rebellion Col. McMichael entered the service on the staff of General Fremont. He afterwards served under General Halleck while the latter was Commander-inchief; and having been captured at Shiloh, was imprisoned for several months. On his release, he served on the staff of General Thomas, with General Garfield. At the close of the war he began the practice of law, and under General Grant's administration was appointed Collector of Interternal Revenue, Assistant Attorney General of the United States, and United States District Attorney for the Eastern District of Pennsylvania.

'68. James P. Sims, a graduate of the University of Pennsylvania, died suddenly of heart-disease on May 20th. Mr. Sims was born in 1849 and graduated here in the class of 1868. His profession was that of an architect; and although a very young man, his works were both numerous and important. Among other things he planned the church at the corner of 22d and Spruce streets, and had charge of the work recently done in decorating Holy Trinity. Several important insurance buildings also bear testimony to the fact that Mr. Sims was one of the rising architects of our city.

'78. H. A. MacKubbin graduated at Princeton Theological Seminary this spring; and is now pastor of the Presbyterian Church at Jenkintown, Montgomery Co. Pa.

AT a special meeting of the Alpha Chapter of the Phi Kappa Sigma Fraternity on Tuesday evening, May 23d, it was ordered that the following minute be entered upon the records of the Chapter:

We have learned with unaffected sorrow of the death of Brother James P. Sims. For many years he has been a prominent member of the Fraternity, and in his loss we feel that a man has gone out from our circle whose place there is none left to fill. In the intimate associations of college life, his gentle character endeared him to his classmates, but not alone to them, for he had intimate friendships with the professors; and his younger friends looked up to him as the pattern of excellence,

whether in manly sports or in the more refined and intellectual pursuits of professional and social life.

His services to this Chapter and to the Fraternity at large are shown by the results of more than seventeen years' devotion to its interests, and no tribute to his memory can adequately express the gratitude we, as a body, feel toward him, while the friendships of individual members must show itself, in many a saddened heart and tearful eye. We feel that we should not intrude upon the sacred privacy of domestic grief; the family of our dead Brother require no eulogy on their loved one; but they will permit us tenderly and respectfully to assure them, that the memory of his kindly life will ever be preserved among us who are not strangers to its many beauties.

Penn and Pennsyl Sketches.

Mr. MILLIGAN '84 has left college.

MR. J. W. SAVAGE '83 will not return next fall. CRICKET.—University vs. Columbia, on June 12th at New York.

Mr. Herring and Dr. Fletcher will change places next year.

College interests will soon be under the paternal vigilance of '83.

UNIVERSITY men were entered for every event but three in the inter-collegiate sports.

THE Freshman Scientifics have had twenty hours in their examination in drawing with Prof. Richards.

CLASS-DAY, June 13th.—HAS '85 made any arrangements for its class smoke under the willow tree?

THE University led off the cricket championship series in good form, beating Harvard by 9 wickets.

The Juniors who elected History and English Literature have one examination more than those who elected Mathematics.

THE Seniors are out considerably on their Ivy Ball. Their great exclusiveness cost rather more than they bargained for,

F. E. WILTBERGER'85, bow of the College four, makes a good successor to Dickerson. He pulls a strong oar and steers well.

The canvass for Moderator of Philo, is being actively conducted. Mr. L. M. Bullitt '83 and Mr. E. P. Cheyney '83 are the contestants.

Prof. Thompson has excused the Junior Arts from an examination on "American Politics" upon condition that they will read the book through during vacation.

An '83 man is the author of the new political novel entitled "The Three R's," which was noticed in our last number. Copies may be procured from Mr. Ballentine '82.

EFFORTS are being made to increase the Board of Editors of the MAGAZINE and to abolish the committee of Philomatheans, which is appointed monthly to write for it.

At the inter-collegiate sports, Harvard won 6 events, Columbia 4, Yale 2, University of Pennsylvania, H. W. Biddle '85 won the mile walk for the University in 7 min. 44½ sec.

The Provost, nine Trustees, the Treasurer and Secretary of the University, and at least thirty-seven professors and other instructors are graduates of one or more Departments of the University. The new arrangement with the Alumni will bring thirty graduates into collateral positions of authority.

'82 seems to be sacrificing a great deal for the sake of originality. Now they are going to sacrifice the long-established twenty-five cent *Records* for fifty cent ones. Not that originality is not a very good thing, in its way, but if they would only keep in bounds, the rest of the College would be sincerely grateful.

At a meeting of the Cricket Association, held May 26th, Messrs. Scott '84 and Wister '85 were nominated for President: Messrs. Etting '84, Davis '83 and Page '83 for Vice-president; Messrs. Bullitt '83 and Noble '85 for Secretary and Treasurer. At a later meeting Mr. Wister was elected, Mr. Scott withdrawing. Messrs. Page and Noble were also elected.

Other Colleges

YALE.—In the Yale class races, the Juniors won in 11 min. 6 sec., with the Sophomores second. '82 did not row. This is the third race '83 has won.

The editors of the Yale *News* are anxious to have the editorship made equivalent to an optional study.

W. E. Decrow, Yale, '80, reports that he has concluded his trip to solicit funds for Yale's new athletic grounds, and has secured subscriptions of between \$20,000 and \$25,000. The grounds will be formally opened next season with a grand stand accommodating 2,000 spectators and the most complete equipment of any athletic ground in the country.

'83 can boast the best mathematician in the college for ten years, according to Prof. Newton.

COLUMBIA.—At a recent meeting of Columbia College students \$1,000 was subscribed for the university eight.

The college in mass meetings assembled have passed resolutions declaring that the Lacrosse Association and team do not represent Columbia College.

The colors of Columbia College are a combination of blue and white, but it is difficult to satisfy the æsthetic taste of the young gentlemen in this most important matter. They want to wear the college colors as hatbands, but no hatter or anybody else has yet produced exactly the thing. Consequently there is weeping and wailing at Columbia, and they appeal to the world at large to produce a genius who will give them such a blue and white ribbon as they can be proud of.—

Progress.

HARVARD.—It is said that the lady students in the Harvard annex are really as much opposed to co-education as the male students.—Ex.

There are one hundred and four electives open to the under-graduates of Harvard.

F. E. Fuller '82 is the author of the new novel, "Forever and a Day."

MISCELLANEOUS.—The thirteen suspended seniors of Trinity College will return on June 6th.

The following from the Detroit Free Press is the latest on the boys at Cambridge: "After sawing up a poor widow's wood-pile for her, a lot of Harvard students discovered that they had spoiled a lot of timber she had bought to build an addition to her cottage. They never made such a mistake before, and they never will again."

At a meeting of the senior class a resolution was passed stating that the freshmen class cannot be allowed to take part in the class-day exercises around the tree (the greatest day of the year), unless they defeat the Vale freshmen in at least one ball game of the series.

Exchanges.

It is amusing to seat oneself beside the gaudily attired messengers that bring us the college news every week, and examine the profound subjects which are agitating the students' mind. One representative bewails the folly of the marking system (which, by the way, is a familiar subject with almost all of them) in vogue at college, and boldly advocates its entire abolition; while another, not so radical, gives some very excellent advice to the faculty for the modification of that much abused custom. Another forgetting all past grievances in its hilarity over the sports has nothing to relate but the reports of games of base-ball, cricket and the regatta. Some, regardless of the oppressive weather, compel us to peruse several columns of what they call, pathetic stories: while still another, lost to every sense of charity, in view of threatening examinations, invites us to enter upon a more dangerous subject-spring poetry. Ever and anon someone from the West, very likely to be the Volante, will relate a joke, which we have already met seven times; it is needless to add that such a one is immediately handed over to the Freshman Ed. to do with it as he lists. Thus you see the variety of entertainment an Ex. Ed. has among the welcome visitors from other colleges.

The Princelonian has made its appearance in a new, asthetic garb. When we perceived this, we were fearful lest our conservative friend had at last yielded to the persuasions of the youth from over the "pond," and joined the sun-flower brigade; but we rejoice to find that the contents of the Princelonian belie its cover. We are glad to learn from it that the boating interests are so encouraging. If the college crew does not disappoint the hopes of the editors, our boys may expect a good race on the Schuylkill in June.

The Tech. is one of our most progressive exchanges. Though only in its first volume it exhibits an amount of editorial skill, which would do credit to some of the older scientific journals of the country. Its columns are devoted principally to the discussion of technological subjects. In the May number we find a heliotype of Francis A. Walker, President of the Institute of Technology. The Tech. must already be a favorite among the students, and if it continues the energetic spirit which has marked it from the beginning, we can safely predict for it a successful future.

The Hamilton Lit. is a creditable representative of the ability of the Senior class of Hamilton College. "Pictures of a Day in the Homeric Age," is well written. The writer seems to have studied his subject pretty thoroughly, and gives his read-

ers an interesting view of Ancient Greek life. Attracted by the editorial, "Some Plain Words," we were amazed to learn of a system of espionage encouraged by the professors of Hamilton, which we did not imagine would be tolerated at any American college. The writer of the article says: "A student is summoned to appear before the President or Faculty and charged with some offence, without knowing or being able to discover who his accuser is, or upon what proof the charge is Not unfrequently the offence is grossly exaggerated, and sometimes it is wholly without foundation. But no matter, the name of the accuser is carefully concealed under some such designation as 'one of the best men in your class,' or 'one of the best men in college,' and any denial or explanation by the accused is allowed to weigh little or nothing, as against the testimony of the informer." We could hardly credit the above if it did not come from the students' paper. Crushing out the spirit of manliness and fostering that of sycophancy are acts unworthy of encouragement at any institution, especially at one founded for the education of youth. We fear the Faculty of Hamilton are sowing seed which will yield anything but a profitable harvest.

The Cornell Review for May is exceptionally well filled. There are several meritorious articles, among which we notice "Changes in the Ideals of Greatness and Heroism." The article is a comparison between the ancient and modern idea of greatness; showing that the criterion of old was brute strength, now, intellectual power. Cornell is to be congratulated upon the interest taken by the university authorities in the subject of oratory. The Review shows that the students there have an excellent drill in that important branch of a collegiate education.

The Princeton Tiger, a new illustrated paper from the College of New Jersey, will prove, we are sure, a welcome visitor to our table. The cuts are good, the reading matter much better. We recommend it to our subscribers who desire a college paper full of wit and humor.

THE Senior class of Syracuse University have resolved to receive no flowers at their commencement. A very commendable action.

WILLIAMS College has recently been presented with a large and very excellent crayon portrait of the late President Garfield. The gift comes from a lady artist of New York whose father is a graduate of Williams, and is a present of which the college is justly proud.

DREKA

1121 CHESTNUT ST., PHILADELPHIA.

FINE STATIONERY

ENGRAVING HOUSE.

Send for Sample Book of Papers and Prices.

HANDSOMELY ENGRAVED INVITATIONS

For Commencements, Weddings, Receptions, etc.

FRATERNITY STATIONERY

From Finely Engraved Steel Plates,

A SPECIALTY.

Send for Sample and Prices.

THE ONLY RELIABLE AND STANDARD

Civarettes & Tobaccos,

The Picneer Cigarette Manufacturers of America. VETERAN, SULTANA.

CAPORAL 1.2, SWEET CAPORAL, AMBASSADOR

CAPORAL,

ST. JAMES, &C.

ST. JAMES, 1-2, &C.

FURE TORACCO AND FURE RICE PAPER.

SWEET CAPORAL.—CORK MOUTHPIECE. Unsurpassed for cleanliness, econom:, and convenience. The soft feeling of the cork between the teeth, makes this the most desirable and pleasant mouthpleec, besides absorbing the nicotine and rendering a cooling sensation to the smoke.

Same tobacco as the renowned SWRET CAPORAL CIGAR-ETTES, abmittely pure.

The Caporal, Caporal, ½, and Veteran Cork Mouthpiece Cigarettes, are highly recommended.

SULTANA.—ENAMELED ENDS. The lip ends of these Cigarettes are impervious to moisture, thus enabling the smoker to consume them without mutilating the paper in the mouth. Made from the finest selected bright Virginia. Mild and Sweet —guaranteed pure.

Sold by all Dealers throughout the world.

KINNEY TOBACCO CO., NEW YORK.

Manufacturers of the following well known brands, Buy No OTHER:

Caporal, Caporal 1/2, Sweet Caporal, St. James, St. James 1/2, Matinee Entre Nous, Sports, Ambassador, Union Club, Veteran, &c.

Sold by dealers throughout the world.

Paris Exposition, 1878.

The Favorite Numbers, 303, 404, 332, 351, 170, and his other styles. SOLD by ALL DEALERS throughout the WORLD.

O. B. DEMORAT. Antistic Photography No. 2 S. Eighth Street, PHILADELPHIA. Special Rates

FACULTY and STUDENTS.

PREPARATION FOR COLLEGE.

Coaching during the Summer months in

Mathematics, German and other studies.

JOHN F. MAHER, M. S.,

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

REFERENCES .- Professors E. O. Kendall, L. M. Haupt, O. H. Kendall, C. P. Krauth, R. E. Thompson, O. Seidenslicker.

Antists' Materials.

Drawing Papers, Mathematical Instruments,
Drawing Studies, in large Variety

Oil and Water Color Painting Materials.

Etching Materials, Colors and Materials for China and Tile Painting.

Wax Flower Materials
And Glass Shades.

FINE STEEL ENGRAVINGS, CHROMOS AND LITHOGRAPHS.

Frames in Every Style Made to Order at Low Prices.

JANENTZKY & CO., 1125 Chestnut Street, Phila. Pennsylvania, Philadelphia, 1512 Pine Street.

PREPARATION FOR COLLEGE.

STUDENTS PREPARED FOR

HARVARD, YALE, PRINCETON, Etc.

Four Classes, limited: twelve each.

One Preparatory Class.

References by Permission.

Chas. W. Eliot, LL. D., President Harvard University. Rev. W. H. Furness, D. D. LL. D., Philadelphia.

Work resumed, Sept. 22d, 1881. Circulars ready.

HENRY HOBART BROWN.

PRINTING HOUSE So

OF DONALDSON & CO.

No. 614 SANSOM STREET,

[First Floor.]

PHILADELPHIA.

We have every facility requisite for Fine Printing of every description and feel assured we can give you satisfaction both in the quality of work and amount charged for same.

KEEP'S SHIRTS,

933 Chestnut Street,

GLOVES, UMBRELLAS,

UNDERWEAR, ETC.

KEEP'S Custom Shirts made to Measure from Wamsutta Muslin and Best Irish Linen.

Bosoms 3-ply, all Linen. Perfect Fit Guaranteed.

SIX FOR \$9.00!

Samples and Circulars Mailed Free.

Fine Assortment of Gents' Furnishing Goods,

KEEP MANUFACTURING CO.

W. H. WATERS,

1520 and 1522 Chestnut St.

Tailor and Importer,

PHILADELPHIA.

First-class Clothing to order at reasonable rates. Sondon Specialties for College

E. SPENCER MILLER, LEHIGH, SCHUYLKILL

AND SOFT COALS.

AT LOW PRICES.

Delivery made upon Patent Wagons when desired.

Address 631 Walnut Street,

Or, Thirty-second and Race Streets.



These Goods are sold under an

Absolute Guarantee

That they are the Finest and PUREST goods upon the market;

They ARE FREE from DRUGS and CHEMICALS of any kind;

They consist of the Finest Tobacco and Purest Rice-Paper made.

OUR SALES EXCEED the products of ALL leading manufactories combined.

None Genuine without the trade-mark of the BULL. Take no other.

W. T. BLACKWELL & CO.

Sole Manufacturers.

Durham, N. C.

PAPER WAREHOUSE

727 Chestnut Street and 726 Jayne Street,

Bankers' Blotting, -Cheapest and Best.

JAMES ARNOLD,

BOOK-BINDER.

No. 531 Chestnut Street,

PHILADELPHIA.

MATHEMATICS AND PHYSICS.

Private preparation for Students at their residences during Summer Vacation.

FRANCIS O'HEA, B. A.

1512 Pine Street,

TEACHERS WANTED!

Of every kind, to fill Spring, Summer and Fall engagements now coming to hand.

Graduates and undergraduates of any School, Seminary, or College, of little or no experience, or other persons desiring to teach, should not fail to address at once, with stamp, for application form,

National Teachers' Agency, CINCINNATI, OHIO.

N. B.—Situations in the West and South a specialty. Good pay to local agents and private correspondents.



PHILIP KESSEL, FINE BOOTS AND SHOES,

Gents' and Boys' Boots, Shoes and Gaiters,

No. 134 N. Ninth Street,

Superior Workmanship-Moderate Prices.

PHILADELPHIA.

STEWART, PEIRCE & CO.

1416 Chestnut Street,

PHILADELPHIA.

Gentlemen's Neckwear,

ALSO FULL LINES OF

UNDERWEAR, HOSIERY,

COLLARS AND CUFFS,

HANDKERCHIEFS, GLOVES,

SCARF PINS, RINGS, &c.

Our"West-End" Unlaundried Shirt,

\$1.00 Each.

Made to measure and fit guaranteed, \$16.50 per doz., or smaller quantities in same proportion.

N. B .- Particular attention paid to orders by mail.



GEO. W. ALLEN

No. 808 Chestnut Street.

Agent for Youman's N. Y. Silk and Felt Hats; also Knox's Silk Felt Ladies' and Children's Hats.

A. J. REACH & CO.



FACTORY-522 North Street,

PHILADELPHIA.

STORE-23 South Eighth Street.

Opera Glasses



Of 500 Different Forms and Prices.

SUPERIOR

SPECTACLES AND EYE-GLASSES,

With Lenses to Suit Every Defect of Sight.

Thermometers, Barometers, Spy-Glasses, Magic Lanterns, Microscopes,

Drawing Instruments and Drawing Materials.

JAMES W. QUEEN & CO.,

924 Chestnut St.

Catalogues as follows sent on application.—Part 1—Mathematical Instruments, 162 pages. Part 2—Optical Instruments, 186 pages. Part 3—Magic Lanterns, 112 pages. Part 4—Philosophical Instruments, 160 pages.