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THE TECH.

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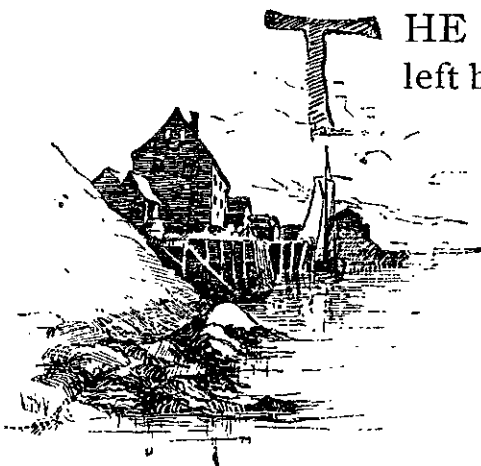
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THE Class of '91 has left behind a monument that will serve to keep its memory fresh before Technology as long as one alumnus lives to tell the weary tale of that thrice-accursed system, now, Heaven be praised! a thing of the past.

The mere change itself is such a beneficial one that, were the new post office the clumsiest and homeliest eyesore imaginable, it would deserve commendation. And thus it is that anything here said must of necessity fall far short of what is deserved by honored '91.

Scarcely had we heard the first rumors, that we hardly dared credit, to the effect that the Senior Class was about to provide us with such a long-felt want, when this rumor took shape, and finally appeared as a glorious reality before us.

The idea was energetically proposed, energetically pushed forward, and energeti-

cally completed in all its details, and the result is a credit to Technology from every point of view.

The founding of a scholarship by aid of the rental of the boxes is an excellent investment for the money thus obtained, and certainly no one can complain of the price charged for the boxes.

It would have been easy to choose something lacking nearly all the elements of good taste or efficiency; and the possession in such a marked degree of these and all other good qualities, fills to overflowing the measure of gratitude that Technology, past, present, and future, owes to '91. And THE TECH considers it one of the pleasantest privileges it has ever had the good fortune to possess, to express that gratitude, however little it may do the sentiment justice, and to assure '91 that its generosity will never be suffered to drop into oblivion.

MANY students have suffered lately by the loss of coats, books, and other valuables that have been left for a time in the recitation or drawing rooms, or in the gymnasium, and the circumstances connected with the disappearance of these articles point distinctly to one cause,—theft.

Dishonorable men and thieves form a part of every large community, but their presence may always be traced, with few exceptions, to a want of education and proper government. And in view of the broad education that the student of the Institute obtains, in view also of the gentlemen with whom the student of the Institute is thrown in contact, it seems a vast pity that there should exist among us men of so mean and contemptible a nature as to make it unsafe for us to leave unguarded any of our

belongings, no matter how small their value, without exciting the cupidity of these poor wretches.

The instincts of honorable gentlemen are supposed to be awakened in the breasts of those ignorant of what such instincts may consist of, and fostered among those who have been taught such principles beforehand, by a life at college; and when we are made aware of the presence in our midst of men so lacking in the first principles of honor as to take advantage of the confidence which their comrades place in them, it becomes our common duty to rid ourselves of them by any means in our power.

We have no room at Technology for thieves. Let them mend their ways now, before they fall too low; or, if they have reached the lowest limit of baseness, let them sneak off to communities where thieves are recognized as a class, and proper measures taken to provide for them; where their talents may be appreciated and duly rewarded.

A PERFECT day, a fair track, a good programme, needed just one thing besides those broken records to make the spring outdoor meeting of the Technology Athletic Club an entire success, and that was a representative audience. The fact that ninety per cent of Tech. men were elsewhere than Beacon Park last Saturday, showed either that there is a lack of interest in athletics among Tech. students, or else it is not properly appealed to.

That there is a lack of interest, can be doubted by no one who heard the applause which greeted President Walker's statements at the Senior dinner in regard to an improved gymnasium.

The trouble is elsewhere. The good attendance at the different class contests, shows that in them some feeling is appealed to that rouses the interest of a far larger proportion of the men than the outdoor athletic meetings

have done thus far. Why not produce the same conditions at the athletic meeting, by dividing the contestants up into class teams? That is what is practically done now, by grouping the points won according to classes.

When the work is purely individual, as it is now, it is hardly natural to expect the fellows to take an interest in the achievements of men whom they don't know, and whose long and steady practice means nothing to them. But make it a class affair,—at once each man has a definite reason for wishing a certain set of contestants to win, a sure interest in being there in person to see them do it. And this matter of attendance is of importance, for there is nothing like hearty, generous applause to brace a man up, and make him do his best.

Given this interest of class spirit, the matter of attendance is solved, the incentive to extreme exertion given to the contestants, and Tech. records will approach those set down as intercollegiate records.

The Athletic Club meeting last Saturday was, so far as the records made are concerned, more successful than any that has yet taken place. In regard to the number of actual contestants the games were considerably below the standard of some previous athletic meetings. It was certainly no fault of the management that there were no more entries, as every effort was made to advertise the events, and to interest the men who would be likely to take part. The fact that the annual examinations were approaching could not have had more effect than in previous years. The fact that the result of each race was a foregone conclusion in almost every case doubtless had much to do with the small number of entries. It is impossible to induce many new men to enter in events where they have practically no chance at all to win a place.

The development of track athletics here has been very marked during the past two years; and this condition, that one or two men should

outclass all others in each event, is a natural stage in that development. In the course of a few years we will have a number of first-class contestants in each race, and the games will be as interesting as they were a year or two ago, when all were novices together.

What may happen in the future, however, is not of so much interest as what may be done in the present to induce more men to take an active interest in the Athletic Club. If a closed handicap outdoor meeting were given in the autumn, it would afford the necessary stimulus to the younger men. Such meetings are given by many of the colleges, and are considered almost as important as the regular scratch games. The Institute club could have the Irvington Oval any time during the fall; second prizes would be unnecessary, and the grounds would cost little or nothing. The expense would therefore be slight, and the advantage gained considerable. A handicap meeting, such as outlined, with two or three special sparring meetings, like the one held on the 14th of March last, would be an excellent and profitable addition to the athletic programme for next year.

EXPECTED.

I have not heard until to-day
That bright young Jones is dead.
A brick fell off a roof, you say,
And struck him on the head.

But then, I'm not surprised to hear
The story which you tell,
For when I saw him last, last year,
He wasn't looking well.

—Brunonian.

“Students who use tobacco in any form are denied admission to the University of the Pacific at San Jose, Cal.” One step in the right direction. Now if our Faculty would only take another, forbidding the use of hair oil or the wearing of loud trousers, the moral tone of the college man would be put upon a firm basis.—*Lehigh Burr.*

The Sophomore-Freshman Baseball Game.

IF it was the manager of the Sophomore team who had the black borders printed around the edges of the posters which announced the Sophomore-Freshman baseball game, it showed foresight on his part. The Freshmen recovered sufficiently from their defeat of last fall to beat the Sophomores by a score of 11 to 7. Eleven didn't seem to be as fortunate a number for '93 as it was last fall.

Each class was well represented both on and off the diamond. Before the game '93's band, led by Taintor and followed by the remainder of the delegation, marched around the field, carrying with much pomp and *eclat* the rooster which first made its appearance at the semi-annual drill.

The game was called at 3.36 with '94 at the bat. Having made one run they retired, with true Freshman modesty, and let '93 make two. In the second inning '94 failed to score, while '93 sent another man safely across the plate, much to the delight of the class, and of all lovers of German bands.

The third inning was opened by '94 making three runs; '93 made two, thus leaving the score 5 to 4 at the beginning of the fourth inning. In this inning neither side scored, and the great balance of cheering seemed to be on '93's side of the grounds.

In the fifth inning '94 made one run and '93 two; '93, accompanied by the band, then sang Annie Laurie. The turning point of the game was reached in the sixth inning, when '94 went to the bat and made six runs. No run was made by either side after this. From this time till the end of the game '94 took a prominent part in the celebration; and although '93 pluckily supported its team until the last man was put out, their cheers were nearly drowned out by the horns, rattles, and wild yelling of '94.

At the close of the game '94's team was carried off the field on the shoulders of its enthusiastic supporters.

Both '93 and '94 have every reason to be

proud of their respective teams. During the short season they have each met, the scores show that, in spite of the disadvantages labored under, the Sophomore and Freshman teams of this year have done very good work, and have raised the standard of baseball at the Institute not a little. Following is the tabulated score:—

	'93.					
	A.B.	R.	I.B.	P.O.	A.	E.
Dolan, p.,	5	1	1	0	7	1
Jackson, s.s.,	2	2	0	1	1	2
Burke, c.,	2	3	1	9	3	1
Ashton, 2 b.,	4	0	0	2	1	0
Emery, l.f.,	4	0	0	2	0	0
Belden, r.f.,	3	0	1	0	0	0
Brockunier, c.f., 1 b.,	4	1	1	4	0	0
Whiting, 1 b.,	4	0	0	7	0	5
Palmer, 3 b.,	4	0	1	2	3	1
Calkins, c.f.,	1	0	0	0	0	0
Totals,	32	7	5	27	15	10

	'94.					
	A.B.	R.	I.B.	P.O.	A.	E.
Dumaresq, 3 b.,	5	3	1	1	0	1
Jones, r.f.,	5	1	1	1	0	0
Merkland, 1 b.,	5	1	2	14	0	2
Rogers, c., 2 b.,	5	1	0	6	8	3
Lanigan, 2 b., c.,	5	1	0	4	2	1
Mink, p.,	5	1	1	1	4	0
Anderson, l.f.,	4	0	0	0	0	0
Whiting, s.s.,	4	1	0	0	2	1
Meade, c.f.,	4	2	2	0	0	0
Totals,	42	11	7	27	16	8

Earned runs, '94, 1; 2-base hits, Palmer; double plays, Ashton; bases on balls, Dolan, 2, Mink, 4; bases on hit by pitched ball, Dolan, 1, Mink, 1; struck out, by Dolan, 7, by Mink, 10; wild pitches, Dolan, 1, Mink, 1; passed balls, Rogers, 5, Burke, 2; umpire, Mr. Bond.

At Dartmouth College the entire library and reading rooms have for some time been opened evenings, and the hour for closing has recently been extended from eight to nine o'clock.

The Harvard Faculty have found it necessary to add another hour of recitations to the day, and will probably utilize the time between 1 and 2 o'clock, which before was free from recitations.

Q. I. C. DEPARTMENTS.

X. Chemical Engineering.

WITHIN the last ten years a strong tendency toward specialization has manifested itself in that field of technical work broadly known as Mechanical Engineering. It has become each year more plainly evident that the best results could only be reached in the education of mechanical engineers by giving to students a broad mathematical and physical training, such as all engineers should receive,—a broad training in those engineering subjects which are fundamental; and, further, an insight into some one more highly technical branch of engineering, which can be more minutely studied. The Mechanical Engineering course in the Institute, by its division into options, has met the demands upon it with great success. But lately a demand has arisen for men trained in mechanical engineering, but also trained in technical electricity, in chemistry or in metallurgy, or mining engineering; and this has led to the establishment of the courses in Electrical Engineering and Chemical Engineering, and the revision of the Course in Mining and Metallurgy.

The course in Chemical Engineering is designed to meet the demand for men trained in engineering from those works where the operations to be performed are wholly or partly based upon chemical principles.

As President Walker has so well said: "There are a great number of industries which require constructions, for specific chemical operations, which can best be built, or can only be built, by engineers having a knowledge of the chemical processes involved. This class of industries is constantly increasing, both in number and in importance. Heretofore, the required constructions have, generally speaking, been designed, and work upon them has been supervised and conducted, either by chemists having an inadequate knowledge of engineering principles, and unfamiliar with engineering, or even build-

ing, practice; or else by engineers whose designs were certain to be either more laborious and expensive than was necessary, or less efficient than was desirable, because they did not thoroughly understand the objects in view, having no familiarity, or little familiarity, with the chemical conditions under which the processes of manufacture concerned must be carried on. It was to meet this demand for engineers having a good knowledge of general and applied chemistry, that the course in Chemical Engineering was established."

The manufactures of the class mentioned by President Walker, embrace those where chemicals are produced and those where chemicals are consumed in large quantities, the industries included under the head of manufacturing chemistry and those under the head of applied chemistry.

In the manufacture of chemicals, the engineer finds a considerable scope for work in such places as acid works, alkali works, in the making of tar products, etc., but it is in the field of applied chemistry that the chemical engineer will find the widest field for usefulness. Here, in many cases, the question of success or failure has depended upon the skill of the engineer, but he has often found himself hampered in his work by his lack of chemical knowledge. It is expected that the graduates in this course will find employment in these industries for the most part. The list of such industries is a long one, including paper and pulp making, the manufacture of gas, of illuminating oil, the animal and vegetable fats and oils, the making of soap, the recovery of glycerine, the india-rubber industry, sugar refining, fermentation and distillation, tanning, and those branches of the textile industries requiring chemical knowledge, such as dyeing, printing, and finishing. The course in Chemical Engineering makes a large demand upon the student, because it includes two separate lines of thought and study. These are mechanical engineering studies with the collateral mathematical training and

chemistry. It would seem at first thought that such a union is incompatible; but experience shows that this is not the case if the bearing of the one subject upon the other is kept in view.

The Mechanical Engineering studies include mechanism, steam engineering, thermodynamics, and drawing. Instruction in shop work is also given. The chemical training includes, besides the course in general chemistry, taken by all students, qualitative analysis, the elements of quantitative analysis and organic chemistry, industrial chemistry, and finally, in the fourth year, a discussion of technical machinery, and a discussion of the most important questions which concern the engineer and chemist from the chemical point of view.

The course contains a large amount of laboratory work, both in the mechanical and chemical laboratories. The value of laboratory practice in education cannot be overrated. It is rare, however, that the same person can reap the benefits which come from a laboratory training such as our mechanical laboratory affords, where experimental work can be done upon a large scale, and can also gain the delicacy of manipulation, the power of accurate observation, and the painstaking attention to details, in which the chemist should excel. While the course in Chemical Engineering will always remain for the most part a technical course, yet it has proved that this unusual combination offers to the student who desires a somewhat broader training than is furnished by some of our courses, an ample opportunity to develop his powers.

Under a Petticoat.

There's magic in a lady's foot,
And well the ladies know it;
And she who has a pretty one
Is pretty sure to show it.

At times, too, we are martyred by
The nicest little ankle,
That shoots an arrow through the eye
Within the heart to rankle.



At a recent meeting of the Executive Committee of the Athletic Club, two new Tech. records were accepted. The first was in the running broad jump, made by J. Crane, Jr., '92, at the B. A. A. closed handicap games of April 16th. The distance covered by him was 18 feet 10 inches. H. R. Batcheller, '94, raised the record for throwing the hammer from 67 feet to 80 feet 2 inches. Batcheller's performance was at the B. A. A. open handicap games of April 23d. Crane and Batcheller will both be given record cups.

At the B. A. A. games held April 23d, Technology made a very creditable showing; out of the three events contested Tech. obtained one first, one second, and one third. T. Spencer, '91 (70 yards), ran a fine race, covering his distance in 4.33, winning first prize in the mile run. In the 100-yards dash, A. French, '92 (8 yards), won second prize, and C. R. Boss, '93 (5 yards), finished third.

The Harvard Cycling Association will hold an open meeting May 23d. The events are as follows: 1, one-mile ordinary, scratch, open; 2, one-mile safety, handicap, open, pneumatic and solid tires; 3, one-mile safety, scratch, open, solid; 4, half-mile handicap, open; 5, one-mile tandem safety, handicap, open; 6, one-mile ordinary, interscholastic scratch, open to all preparatory schools in New England; 7, two-mile ordinary, open to M. I. T., I. C. A. A. A. A., and N. E. I. C. A. A.; 8, one-mile safety, scratch, open, pneumatic. Gold, silver, and bronze medals will be given to those who get places in their event, and a solid silver cup to the club scoring greatest number of points. For further information see Athletic Bulletin Board.

The Boston Athletic Association is to give a series of open handicap games. Two have already been given, and they were both very successful. Following is the list of dates on which the meetings are to be held: May 12th and 26th, June 8th, 9th, 16th, 23d, and 30th.

A 100-yards dash will be one of the events at each meeting, and the other events will be decided from week to week. Entries must be in at least three days before each meeting, and must be made on the regulation N. E. A. A. A. Union blank, which may be obtained at the cage.

The Harvard Athletic Committee has accepted the conditions of the "Yale-Harvard Track Athletic Cup." The first meeting will be held May 16th, at Cambridge.

The Harvard Freshmen have refused Cornell's challenge to a boat race next June.

The Outdoor Athletic Meeting.

THE athletic meeting held last Saturday at Beacon Park, Allston, was the most successful one ever held by the Tech. Athletic Club; and, indeed, it is doubtful if any athletic club ever held games in which so many records were broken. Out of eleven events contested the records in ten were broken, and the other, that for the 50-yards dash, was equaled.

All of the track events were run off at Beacon Park, but the three field events were postponed until Monday, because the jumping track had not been prepared; and if the men had competed they probably would have injured themselves, on account of the hardness of the ground. Consequently, the two jumps and the hammer throwing took place at Irvington Oval, May 4th.

Considering the merit of the games, the meeting was very poorly attended—only about one hundred and fifty people being present. Many of these, however, were ladies, which partly made up for any lack in quantity of on-lookers.

The day was warm, and as there was scarcely any wind blowing, everything was favorable for record breaking. The track was very dry and dusty, or else the records would have suffered even more than they did.

The 120-yards hurdle race was the first event; J. Crane, Jr., '92, and H. W. Stanwood, '93, were the only starters. Crane won easily in $18\frac{4}{5}$ seconds. (First record broken.)

The 50-yards dash trial heats were now run off. F. S. Vielé, '91, and C. E. Buchholz, '92 finishing first and second, respectively, in the first heat, and C. R. Boss, '93, and A. French, '92, getting places in the second. The time made by Boss was $5\frac{5}{5}$ seconds, which equals the Tech. record held by Buchholz. These four men, later on, ran in the final, Buchholz winning in $6\frac{1}{5}$ seconds, while Boss came in second. Many of the spectators thought that Boss was a sure winner, because previous to the 50-yard final he had won the 100-yards dash, in the fast time of $10\frac{1}{2}$ seconds. He might have won the 50-yards also, if he had rested longer between the events. The 50-yards is Buchholz's best distance; he has not been beaten in it since it was introduced on the programme last May.

The 440-yards run was now contested by T. Spencer, '91, G. K. Dearborn, '93, and C. V. Palmer, '92. The race was a pretty one, Spencer winning in $53\frac{2}{5}$ seconds. (Second record broken.) This is just two seconds under the previous Tech. record made by himself last spring. Dearborn was an excellent second.

The 220-yards hurdle race. J. Crane, Jr., '92, H. W. Stanwood, '93, and J. C. Boyd, '93, were entered, but as there were only two courses of hurdles, the men drew for the bye. Crane got it. Stanwood won the trial heat, but in the final Crane finished first. Time, $29\frac{2}{5}$ sec. (Third record broken.)

The 100-yards dash. This was about the best race of the afternoon, as all of the con-

testants were very evenly matched. A. French, '92; C. E. Buchholz, '92, C. R. Boss, '93, C. P. Cogswell, '92, and W. F. Keene, '91, competed. All five of the men kept well together until the last thirty yards, when Boss shot ahead of the others and won first prize. Time, $10\frac{1}{2}$ seconds. (Fourth record broken.) Buchholz was second.

The 1-mile run. W. M. Greer, '91, W. Leeming, '91, E. L. Andrews, '93, and F. A. Sargent, Lowell School of Design, contested for supremacy. Sargent won the race, but as he is not in any of the Institute classes, his points did not count towards the Class Cup. His time was 4 m. $44\frac{2}{5}$ sec. (Fifth record broken.) This is an improvement of nineteen seconds over the former record made by Andrews two years ago. Leeming finished second, and Andrews third.

The $\frac{1}{2}$ -mile run. This was the next event, T. Spencer, '91, G. K. Dearborn, '93, and W. R. Kales, '92 toeing the scratch. They finished in the order named, Dearborn passing Kales by a beautiful spurt in the last fifty yards. Spencer's time was 2 m. $6\frac{4}{5}$ sec. (Sixth record broken.)

The 220-yards dash was the last track event, and it was well worth seeing. A. French, '92, won in $23\frac{4}{5}$ seconds. (Seventh record broken.) This is just one second better than the time made by F. L. Pierce, '89. C. E. Buchholz, '92, was second; J. C. Boyd, '93, and W. P. Grey, '92, also ran.

Standing broad jump. C. D. Heywood, '93, won this by jumping 9 ft. $11\frac{1}{2}$ in. (Eighth record broken.) F. S. Vielé, '91, was second, covering only one inch less than Heywood.

Running broad jump. This was remarkably well contested, F. S. Vielé, '91, J. Crane, Jr., '92, and C. D. Heywood, '93, all clearing over nineteen feet. Vielé won the event by a jump of 19 ft. 9 in. (Ninth record broken.) Crane was second, 19 ft. $7\frac{1}{2}$ in., and Heywood third: '93 was heartbroken at this, as they all thought Heywood sure of first place.

Throwing 16-lb. hammer. Much to many people's surprise, L. B. Manley, '92, won this by a throw of 80 ft. 11¼ in. (Tenth record broken.) H. R. Batcheller, '94, was second, 80 ft. 6 in. F. H. Harvey, '92, J. Crane, Jr., '92, F. S. Vielé, '91, and M. J. Look, '92, also competed.

The points scored for the Class Cup are as follows:—

INDOOR MEETING.				
	'91	'92	'93	'94
Fence Vault { De Bullet		2		
{ Bradlee	1			
Standing High Jump { Wason	2			
{ Keene	1			
Putting Shot { De Bullet		2		
{ Vielé	1			
Running High Jump { Heywood			2	
{ Wason	1			
Twenty-yards Dash { Vielé		2		
{ Lord			1	
Individual Tug of War { Harvey		2		
{ Wardner		1		
Rope Climbing { Anderson				2
{ Sturgis				1
Running High Kick { Wason	2			
{ Heywood			1	
Tug of War { '92		2		
{ '93			1	
* Single Stick, Campbell			2	
Total	10	9	7	3

* Walkover.

OUTDOOR MEETING.				
	'91	'92	'93	'94
120-yards Hurdle { Crane		3		
{ Stanwood			1	
50-yards Dash { Buchholz		2		
{ Boss			1	
Quarter-mile Run { Spencer	*3			
{ Dearborn			1	
220-yards Hurdle { Crane		*3		
{ Stanwood			1	
150-yards Dash { Boss			*3	
{ Buchholz		1		
One-mile Run { W. Leeming	2			
{ E. L. Andrews			1	
Half-mile Run { Spencer	*3			
{ Dearborn			1	
220-yards Dash { French		*3		
{ Buchholz		1		
Standing Broad Jump { Heywood			*3	
{ Vielé	1			
Running Broad Jump { Vielé	*3			
{ Crane, Jr.		1		
Throwing Hammer { Manley		*3		
{ Batcheller				1
Total	12	17	12	1
Points made at Indoor Meeting,	10	9	7	3
Grand total	22	26	19	4

* Record.

BEST INSTITUTE RECORDS.

50-yards Dash, 5½ sec. C. E. Buchholz, '92.
 100-yards Dash, 10½ sec. C. R. Boss, '93.
 Best Collegiate record, 10 sec., Harvard.
 220-yards Dash, 23½ sec. A. French, '92.
 Best Collegiate record, 22 sec., Harvard.
 Half-mile Run, 2 min. 6½ sec. T. Spencer, '91.
 Best Collegiate record, 1 min., 55¼ sec., Princeton.
 One-mile Run, 4 min. 44½ sec. F. A. Sargent, L.S.
 Best Collegiate record, 4 min. 29½ sec., Amherst.
 120-yards Hurdle, 18½ sec. J. Crane, Jr., '92.
 Best Collegiate record, 16 sec., Yale.
 220-yards Hurdle, 29½ sec. J. Crane, Jr., '92.
 Best Collegiate record, 25¼ sec., Harvard.
 Running Broad Jump, 19 ft. 9 in. F. S. Vielé, '91.
 Best Collegiate record, 22 ft. 6 in., Yale.
 Standing Broad Jump, 9 ft. 11½ in., C. D. Heywood, '93.
 Best Collegiate record, 10 ft. 3¾ in., Princeton.
 Throwing 16-lb. Hammer, 80 ft. 11¼ in., L. B. Manley, '92.
 Best Collegiate record, 101 ft. 1½ in., Yale.
 440-yards Run, 53½ sec. T. Spencer, '91.
 Best Collegiate record, 47¼ sec., Harvard.

The officers of the meeting were as follows: Referee, G. S. Beals; Clerk of Course, W. C. Dart, '91; Assistant Clerk of Course, E. D. Clarke, '94; Timekeepers, R. D. Sears, B. A. A., C. M. Lincoln, B. A. A., F. M. Wood, B. A. A.; Judges at Finish, G. W. Vaillant, '91, C. F. Hammond, '91, D. A. C., J. L. Batchelder, '90, B. A. A.; Starter, John Graham, Charlesbank Gymnasium; Aids, A. H. Alley, '91, S. Sutton, '92, J. C. Noblit, '93, W. H. Vorce, '93, J. C. Kimberley, '94, S. Weis, '92, F. C. Green, '94, J. C. Brown, '93; Scorer, J. S. Parrish, '92.

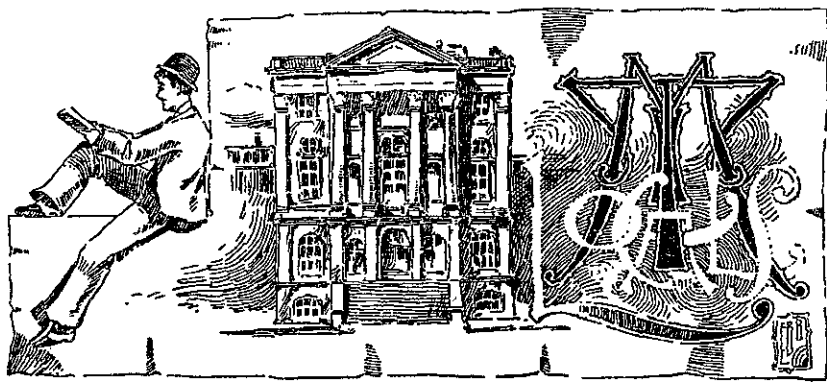
When spring doth come
 The breezes hum
 In many whistling gusts.
 But worst of woes,
 When winter goes,
 It just gets up and dusts.

—Harvard Lampoon.

A club house for American students in Paris has been inaugurated by the American Students' Association.

The Yale-Harvard race this year will probably be rowed Friday, June 26th.

The Cornell Faculty are investigating the matter of "cribbing," but have not as yet reached any conclusion as to the best way to abolish the practice.



Ten new records!
 Hail to our athletes!
 The post office at last!
 '93's rooster wasn't in it.
 Ninety-two wins the Class Cup.
 Bravo, '91! "Yer done noble."
 There was luck under '94's horseshoe.
 Now for trouble until the 30th of May.
 The spring suit now begins to vociferate.
 What a glorious meeting at Beacon Park!
 Who says the track at Beacon Park is slow?
 There were eleven chances, and ten records went.

The latest thing in theses is to have them typewritten.

A new striking-bag is to be placed in the gymnasium.

Why can't the Co-eds give a fair for the benefit of the Athletic Club?

Stanwood did well considering whom he ran against; so did Dearborn.

Mr. Otto Germer, ex-'91, is agent in Boston for the London Ottah Company.

The members of Sigma Chi went to the athletic meeting in a coach and four.

The gravestone "memorial" tablet on '91's post office continues to attract attention.

O. Germer, ex-'91, was a spectator of the running at Beacon Park last Saturday.

Professor Niles has been absent from his classes for two weeks, on account of illness.

Delta of Theta Xi gave an assembly in Pierce Hall on Wednesday evening, the 29th ult.

Only eight men availed themselves of the opportunity to use the B. A. A. grounds for practice.

There were sixty-three entries in the outdoor games: '91 had 11; '92, 22; '93, 23; and '94, 7.

The schedule of examinations is out. It remains to be seen whether or not it gives general satisfaction.

It's too bad '93's band was not composed of dagoes, so that they could have given vent to their disappointment.

The Freshman ball, preceded by the annual drill, occurs on Saturday afternoon, May 16th, in Mechanics Building.

We may now hope for opportunities to observe the cheerful side of our bird's nature, in view of her happy lot.

W. B. Trowbridge, '91, has left the Institute, to assume his new cares in the employ of the Pennsylvania Steel Co.

Some of the members of '91 have elaborated a plan for a presentation speech and unveiling of the post office on Class Day.

Prof. Chas. Elliot Norton's lecture was postponed Wednesday the 22d, on account of the illness of the Professor.

The secretary has posted a notice warning unwary Seniors to beware of the thesis paper offered by some of the neighboring stationers.

T. W. Sprague, '87, has been traveling through the South and West in the interests of the Thomson-VanDepoele Electric Mining Co.

The Freshmen, apparently, did not get over the effects of the baseball game on May Day in time to make much of a showing at Beacon Park.

A. L. Williston, '89, who has been in Boston during the past month, has accepted a position in a manufacturing concern in Indianapolis.

Men who have bought tickets to entitle them to practice on Irvington Oval, have the right to use the grounds during the remainder of this term.

Complaint has been made that some of the Tech. Freshmen have amused themselves by taking pictures of the schoolgirls walking on Boylston Street.

On account of possible hostilities with Italy, a number of Freshmen who "grubbed" in an Italian restaurant at the South End have moved to the German one across the street.

Anent the "memorial" above the new post office, it has been suggested that it might have been more appropriate to inscribe thereon some fitting epitaph to the defunct system.

Prof. C. E. Norton delivered the last of his series of lectures on Wednesday, April 29th, in Huntington Hall. The subject was, "The Opportunities of the Architect in America."

The extra tickets to the Class-day dance will be put on sale on May 11th. Orders from members of the Senior Class will be given precedence. The dance is to be given at the Vendome.

Crane ran in two events, but will get five cups for them: two first prizes, two Tech. record cups, and one B. A. A. record cup. The B. A. A. record was $19\frac{4}{5}$, and Crane lowered it one second.

That wide-awake sporting paper, *The Referee*, which has recently appeared in the journalistic arena, had, in its issue of April 25th, a considerable notice of the outdoor games which were held May 2d.

F. W. Lord, '93, was prevented from participating in the sports Saturday, on account of a severe cold. It was a sore disappointment to many besides himself, as he had been looked upon to aid materially in the record breaking.

The Freshman battalion last Saturday made its annual assault upon the cameras

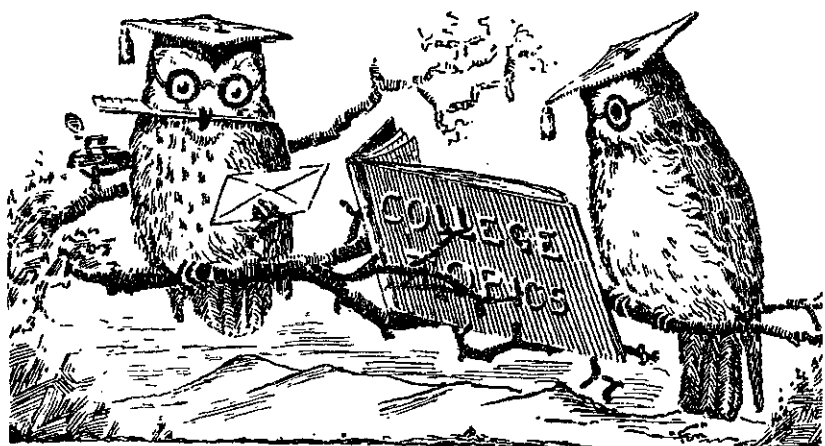
placed for the purpose opposite Rogers. We have not been informed which side lost, but we presume it was the Freshmen, as usual.

Ninety-three has decided not to bring out "Technique" until after the Semies. Even then it will appear about two months earlier than most college annuals, and will contain notices of all the events of the first term. Contributions will be received from any member of the Institute. All such matter should be handed to a member of the Board as early next term as possible.

The Harvard Faculty has decided that hereafter, instead of assigning scholarships to Freshmen on the basis of work done in the first three months of the year, and to Seniors just before graduation, scholarships will be awarded only to the three upper classes, upon the work of the previous year. In this way each class will receive about thirty scholarships, instead of twenty, as heretofore.

Some of the typographical errors that appear are very amusing. Take this, for example, from a respected exchange: "The U. of P. has adopted as a mark representing the institution a small *peanut* of red and blue enamel, with 'U. of P.' in gold on its face." Of course we all know the word should have been *pennant*, but how many who read that will wonder why in the world Pennsylvania wants a *peanut* as an emblem.—*Red and Blue*.

Prof. Charles Sprague Smith has resigned the professorship of the Romance languages and comparative literature, a position which he has held at Columbia for the past nine years, and will go abroad for special literary work in his department. He spent five years abroad in various countries and under the most eminent instructors in preparing himself for teaching, his first appointment being instructor in Danish and Icelandic in Columbia in 1880. He has lectured upon his specialties in Harvard, Brown, Amherst, Wellesley, Smith, and contributed to the illustrated magazines.



Improvements to cost about \$6,000 are to be made in the Princeton gymnasium.

Trinity has received a gift of \$25,000.

The annual Andover-Exeter tennis tournament will be held at Andover this year.

Captain Brewster, of the Yale crew, has returned to crew work after a long absence.

A new gymnasium is to be built at Brown University, which will cost \$50,000.

The expenditures of this year's football eleven at Princeton have amounted to over \$15,000, of which \$7,000 was expended in gifts.

At the Seventh Regiment games in New York last month, one of the features was a half-mile run in full marching uniform. The winner was A. B. George, the long-distance runner.

Yale University is taxed this year, for the first time, and will pay a tax on \$42,140 worth of property. According to the law, all property exceeding \$6,000 not used by the University is taxed.

The New Hampshire legislature has passed an act increasing the Board of Dartmouth trustees by five.

Columbia's Varsity crew this year will only average 160 pounds, making it the lightest crew Columbia has put on the water for years.

The 220-yard track at Princeton has been widened to 21 feet, and the remainder of the track to 18 feet.

The athletic editor of *Harper's Weekly* thinks age and physical condition of a con-

testant worthy of the attention of the faculties and the committees which busy themselves about matters of much less importance.

Harvard has been presented with a new dormitory, by Mr. J. H. H. McNamee, which is to cost \$22,000, exclusive of land. It will be located opposite Beck Hall.

The Catholic University at Washington has received a gift of \$400,000 in real estate from the Rev. James McMahan, of New York.

The Harvard Varsity launch, while lying at her moorings, was overturned and sunk by a dredge. She has been raised, and is again in use.

Under the direction of the School of Arts of Columbia College, examinations for women will be held June 1-6. The examinations will be similar to those of women at Harvard.

The Supreme Court has decided that the Sheffield Scientific School need not pay taxes, even on property not actually in use, so long as the income from it is employed in the promotion of science.

Announcement has been made at Cornell that all Juniors and Seniors who have good standing in the general courses, will be allowed to take regular work in the law school and have it counted towards graduation. This plan practically reduces the course to three years for all who enter the law school.

Harvard spends between \$50,000 and \$60,000 a year in her library.

Seventeen per cent of the students of the University of Michigan are women.

The trustees of Fisk University have decided to use the \$25,000 recently left by the late Gen. Clinton B. Fisk, in erecting a chapel to his memory.

The Government has decided to start a naval college on Coasters Island, off Newport.

The Harvard Peabody Museum of Archæology and Ethnology has received \$30,000 with which to found a scholarship.

A copy of the Gutenberg Bible, the first book printed from movable type, was recently purchased by a Chicago bibliophile. The price paid was \$17,500.

At the Andover tournament, school records were broken in the following events: Fence vault, Woodruff, '92, 6 feet 10½ inches; running high jump, H. J. Sheldon, '92, 5 feet 7 inches; standing high jump, Sheldon, '92, 4 feet 9 inches.

The College of Physicians and Surgeons of New York intends to build a gymnasium in the spring. The building will contain a large swimming tank, and will be open to all students of Columbia, as the College of Physicians and Surgeons has been formally accepted by Columbia's trustees as a part of the university system.

A book of great interest to American students of history was recently found at Haddington Abbey, England, in a library that had not been used for centuries. It is no less than William Penn's famous paper on "The People's Ancient and Just Liberties," which is said to have been written in 1670.

Considerable comment has been caused by the action of the Juniors of Columbia in excluding wine from their class dinner. A large proportion of the members express themselves as opposed to the decision, and it is possible that the dinner will not come off in consequence of this division.

At a meeting of the advisory committee of the Intercollegiate Football Association, held in New York two weeks ago, amendments to the rules were suggested as follows: That after a try for goal the ball be made dead, thus preventing an intentional miss in kicking a goal, with a view to scoring another touch-down; that some further action be taken to prevent men locking arms in the formation of the wedge; and that when the referee has inflicted the penalty of giving five yards, the count of the downs shall be recommenced—that is, the next attempt to advance shall be

considered the first down. These proposed changes will be acted upon at the meeting of the Intercollegiate Association in May.

Oberlin is talking of changing its Field Day to a Greek "Olympiad." The proposition is to dress the heralds in Greek costumes, call the events by Greek names, introduce the hurling of the javelin, an oration by the president, crowning the victors with crowns of leaves, and the singing of college songs by the multitude.

In the Yale and Second Regiment Athletic games, the New Jersey Athletic Club took the lead among the clubs represented, by winning three first prizes and one second, while the Manhattan and New Haven clubs came second with two first prizes, and one second each. Of the colleges, Harvard took one first prize, Amherst one first, Yale three seconds, and Columbia one second.

Harvard's football association received \$7,621 from the games last year.

Cornell will hereafter have a uniform tuition fee in the various courses of \$100.

The Seniors of Rutgers propose to present a stained glass window to the college chapel as a class memorial.

The Atalanta crew has again challenged the Yale 'Varsity crew.

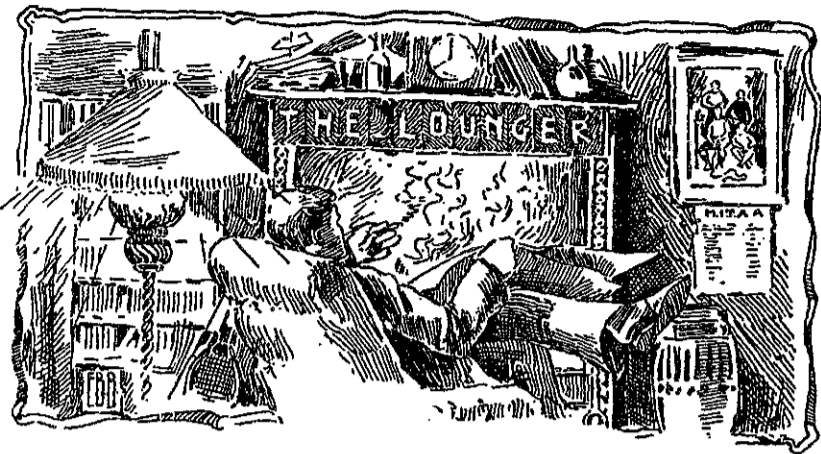
Prizes have been limited to \$30, \$20, and \$10 for first, second, and third by the A. A. U.

Case, '94, is the most promising of the candidates for pitcher on the Yale 'Varsity nine.

By the will of the late Daniel A. Jones, of Chicago, Williams College gets \$10,000 and Wabash the same.

A gilded young man of Duquesne
Was afflicted with not too much bruesne.
On travel intent,
To the station he went;
But alas! he was late for the truesne.

—*Harvard Lampoon.*



FOR at least three years to come, blessings and good wishes will follow our departing Seniors through the world, as we who have been left behind step up to our lock boxes, and, with tender, lingering touch, draw forth whatever there may be within, free from all anxiety as to the frame of mind of our "Birdie."

Affairs in this little world of ours have taken great strides towards improvement and perfection during the last few weeks, and the Lounger feels more cheerful than he has since the day he discovered his colleagues running their fingers in turn, not through their hair, as had been the old custom, but through a goodly pile of manuscript that the careworn Editor-in-chief had collected that morning from the various boxes.

Athletics have been pushed to the front in most glorious fashion; we have heard well-defined rumors concerning some dirt courts for our patient tennis players; and then there is the post office.

After all that has been said in praise of that same, the Lounger sincerely hopes that '91 won't succumb to a case of swelled head, and thereby spoil the noble sentiment that moved them to do such a mighty deed for the emancipation of their successors. But the Lounger has no serious apprehensions of such a result.

And how those records of ours did go, to be sure! It was a great pity that there was such a small number of Technology's representatives among the spectators on that grand occasion.

There is only one occasion of importance left before Class Day,—the Freshman Drill. Doubtless the manly bosom of each modest Freshie swells with pride beneath his little blue jacket as he marches up and down across the well-worn floor on Exeter Street; while some, we hear, are devoting a dangerous amount of time to experiments for the determination of the most effectual distribution of packing for the improvement of their shapes.

A very dangerous practice, Freshie, because, as in the case of a great many fair decoyers who will look

down upon your antics from the balconies in Mechanics Building, it always shows.

During their abode of four years, more or less, in Boston, Tech. men become familiar with many peculiarities of this peculiar city. One that perhaps strikes us most forcibly on our first arrival, is the number of wandering musicians who ply their trade beneath the windows of the Back Bay.

There is, probably, no college in the country where the monotony of tedious lectures upon the many subjects that our profs. delight in, is so cheerfully relieved by the dulcet sounds of the hurdy-gurdy, the asthmatic hand organ, and the scores of other specimens of the creative genius of the human mind, that are wafted from the street below through the windows of our lecture rooms upon the balmy breezes of spring and autumn days.

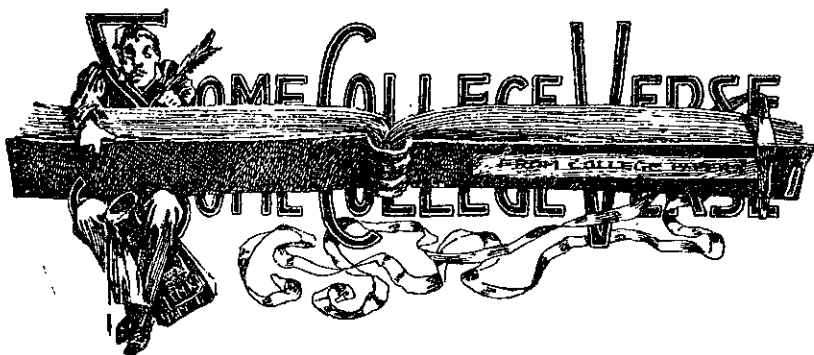
How pleasant it is to hear, mingling softly with the grand periods of our Professor of Physics, the invigorating strains of "Little Annie Rooney!"

Seated in Huntington Hall, anxiously and too often vainly striving to catch and transfer to paper the words of wisdom anent the stormy mutterings in the Old World, that flow in a golden stream from the lips of our honored lecturers in Political Economy, how soothing to our troubled minds is the sweet assurance from some light-hearted warbler in the sunshine without that the clouds will some day roll by.

And how heart speaks to heart in sweet and trusting sympathy when, lost in the barren, yet unpeopled wastes of the Palæozoic, Cenozoic, or Mesozoic Eras, we hear afar off the promise of peace and rest to come, borne to our ears in the familiar words of "Where Did You Get That Hat?"

Often has the Lounger, calling upon the Editor-in-chief, found that much-taxed individual, with wrinkled brow and frowning countenance, struggling to capture some idea that hovers tantalizingly just out of reach, and then suddenly seen his face relax into peaceful serenity as "McGinty" comes rushing to his aid, primed with awful secrets of the deep. Many a time and oft, gentle reader, have you owed the pleasure that you have gained in perusing these pages, to gentle St. Cecilia, speaking in various melodious voices soothing words of encouragement to us weary toilers amidst the busy life of mighty Boston.

We smile at the sheeplike trustfulness with which Boston is always ready to follow the lead of some pedantic bellwether, and at other of her eccentricities, but we like the hurdy-gurdies and German bands.



EVEN THE BALL PLAYER.

He catches hot liners and difficult flies,
While the cheering crowd tosses up hats;
But like all the rest of humanity frail,
He gets in a box when he bats.

—Brunonian.

MOSES TOOK THE RIVER COURSE.

Now Moses went to college, I think,
But did it very young,
For he was started in the course
'Fore he knew his mother tongue;
He was right in the rushes, too,
With canes on every side,
And yelled like mad, as I suppose,
While the flags waved as he cried.

—Red and Blue.

CHAPPED.

I'm glad the spring has come again,
With birds and flowers fair,
When bitter winds and driving sleet
Give way to balmy air.
And this is why I love the spring,
'Tis easy to be seen,—
My Phyllis' lips are not so sweet
When soaked in vaseline.

—Brunonian

WHY IT GOES.

Spring poetry is all the go,
The editors all say,
Because within the sanctum doors
Spring poetry cannot stay.

—Harvard Lampoon.

EXCLUSIVE.

I care not to join the "four hundred";
I cherish of that no design.
I'd rather be far more exclusive,
And belong to the much-favored "nine."

—Brunonian.

HARD ON AARON.

Abou Ben Adhem's name led all the rest
In the book of those whom God had blest; but yet
The names were all, if truth must be confessed,
Arranged in order of the alphabet.

—Brunonian.

A SPRING IDYL.

I meet him on the campus
With the first faint sign of spring,
When roads are mud and elm trees bud,
And all that sort of thing.

When I'm hastening to the chapel,
Or at leisure slowly walk,
With blandest smile, meant to beguile,
Straight up to me he'll stalk.

Sometimes I glare in anger,
Or I roughly hurry past.
He never cares; the smile he wears
Is always sure to last.

No longer I'll endure him;
I will smite him hard and well.
No more my ear that sound will hear,
"Shents, any ole clo's to sell?"

—Yale Record.

NOT IN IT.

You ask me for a little rhyme,
And beg me to begin it,
And so I'll occupy the time
By telling who's not in it.

The man who's training for the crew
And thinks a little work will do,
Yet boasts of form enough for two—
He certainly's not in it.

The student who for honor tries
And thinks that talking wins the prize,
He has in store a sad surprise—
He'll find he is not in it.

But when you on your sweetheart call,
And fail to kiss her in the hall—
Why, you're the biggest fool of all;
You're certainly not in it.

—Columbia Spectator.

A QUESTION.

'Twas only last night I saw her,
Amidst the ballroom's crush;
Her eye met mine in passing,
And—could it have been a blush,
Or only the joy of conquest
That had set its crimson seal
In the fair cheeks of the maiden
At whose feet I gladly kneel?

I thought I caught her smiling;
I hope she doesn't flirt
With every man she passes;
But, anyway, where's the hurt?
Those eyes and that smile together
Have set my head a-whirl.
But now comes the important question:
How the deuce can I meet that girl?

—Yale Courant.