

THE STAMPS THE STECH

Boston, Massachusetts.

November 29, 1894.

Volume XIV.

Number 10.

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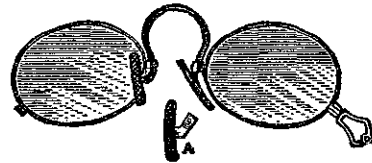
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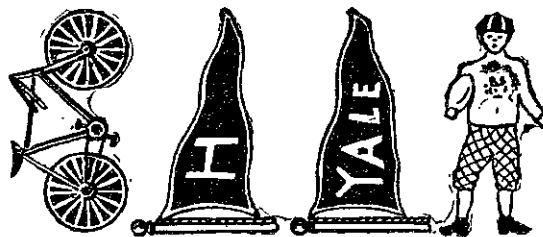
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... CALENDAR ...

- November 29th.—Football game, Technology *vs.* Brown, at Providence, at 10.30 A. M.
- December 3d.—Meeting of L'Avenir in Room 23, Walker, at 4.15 P. M. "Ancient Architecture," Professor Homer, Room 12, Architectural, at 7.30 P. M. "Historical Geology," Professor Niles, Room 11, Rogers, at 7.45 P. M. "Resistance and Propulsion of Ships," first lecture, Professor Peabody, Room 22, Rogers, at 7.45 P. M.
- December 4th.—Meeting of the Geological Society, Room 14, Rogers, at 4.15 P. M. "Advanced English Composition," Professor Bates, Room 21, Rogers, at 7.45 P. M. "The Laws and Theories of Chemistry," Professor Noyes, Room 23, Walker, at 7.45 P. M. "General Chemistry," Professor Pope, Room 35, Walker, at 7.45 P. M. "Advanced Algebra and Theory of Equations," first lecture, Professor Bailey, Room 21, Walker, at 7.45 P. M. "The Metallurgy of Gold," first lecture, Professor Hofman, Room 36, Rogers, at 7.45 P. M. "The Testing of Engineering Materials," first lecture, Professor Sondericker, Room 22, Rogers, at 7.30 P. M.
- December 5th.—Christian Union Meeting, Room 27, Rogers, at 1.50 P. M.

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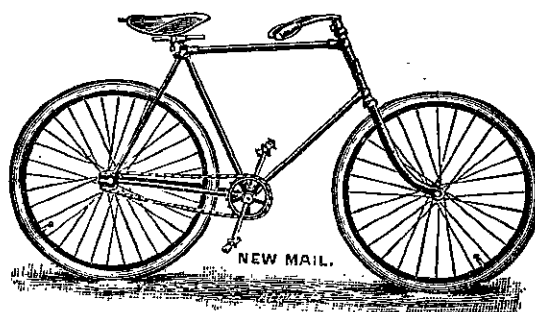
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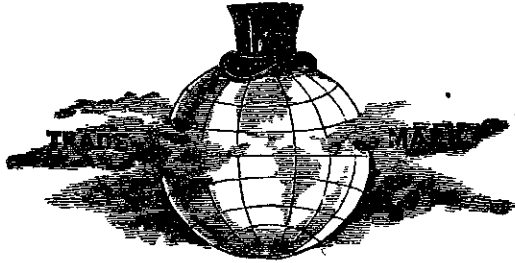
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THE TECH

VOL. XIV.

BOSTON, NOVEMBER 29, 1894.

NO. 10.

THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

ANDREW DANIEL FULLER, '95, *Editor in Chief.*

CHARLES GILMAN HYDE, '96, *Assistant Editor in Chief.*

JOHN HOWLAND GARDINER, '95.

WILLIAM E. DAVIS, JR., '95.

EDWARD ARTHUR BALDWIN, '96.

BENJAMIN HURD, JR., '96.

REGINALD NORRIS, '96.

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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

Entered in Post Office, Boston, Mass., as Second Class Matter.



THE savory odor of the approaching bird has penetrated already the official sanctum, and although accustomed daily to the painful task of correcting misspelled and badly written manuscript at the expense of both food and rest, yet there are times when even the editors of THE TECH must join the family circle and attend the intrepid callings of the inner man.

The short vacation will, indeed, be a welcome change to professor and student alike.

With ten weeks of solid work behind, even the most incessant grind feels that the time of laying aside the Calculus and Applied,

the Lab. notes and the Drawing Board, is well earned, and that the utmost pleasure must be gained from the three days which a beneficent Faculty, in years gone by, saw fit to grant to the overworked victims in their charge, and which each succeeding year has given from pure custom. Let us away, then, and let true happiness in learning be found, for the time being, in forgetfulness of it.

Our athletes to-morrow will need a host of supporters, and Technology men should remember that as much depends upon them as upon the eleven. The team and the coaches have done their best; it now remains for Technology to evince an interest which shall do its share toward bringing success in the game so much looked forward to.

Trusting that the needed rest will have exerted its usual influence in producing even more enthusiasm in all Technology undertakings, THE TECH extends to all its heartiest wishes for a jovial Thanksgiving.

WE regret to hear that Mr. C. H. L. N. Bernard feels himself unable to assume the direction of the French plays this year. It was largely due to his untiring efforts and careful supervision that the plays were so successful, both from a financial and an artistic standpoint. Unfortunately there is no one available who is competent to take Mr. Bernard's place in the preparation of the plays, and it would, therefore, be very difficult, if not impossible, to repeat the success of last year. The executive committee of L'Avenir are making every endeavor to procure a reconsideration of his decision, and it is to be hoped, both for the good of the society and of Technology at large, that he will be prevailed upon to do so.



TO-MORROW the most important football game of the year will be played against Brown at Providence. With one victory early in the season, and with the very marked progress in training since that time, the prospect is certainly encouraging in many ways. Since Mr. Wilson and Mr. Waters have taken the men in charge a rapid advance has been made in interference, and several new plays of very considerable importance have been developed. Moreover, a slight change in the make-up of the eleven and the transfer of one or two men to positions which they can better fill, will, without doubt, prove beneficial.

Brown's work since October 24th has been improved very greatly, and it is necessary that every man be at his best, and play with the utmost determination in order to win. If the game is characterized by the snap which Technology has displayed in several of the home games, an important feature of success will be introduced. Technology, as a whole, is awaiting the game with intense interest, and a large delegation of men will be present to cheer our eleven on to victory.

THE amount of class spirit and enthusiasm shown by the Sophomores during the past two weeks, and more especially on the night before the rush, when over one hundred men were assembled at the South End Grounds in less than an hour, is certainly praiseworthy. As a dormant class Ninety-seven was perfection until awakened either by the editorials in **THE TECH** or by the fear that it would never carry canes or win a football game. But it is a fact that not in the memory of the present upper classmen has any other class suddenly manifested such a great degree of enthusiasm.

THROUGH the kindness of Professor Allen, we are enabled in this issue to present to Technology men, and especially to the students of Course I., a list of prominent positions in Civil Engineering in the City of Boston held by men who, if not graduates, have all taken more or less extended courses at the Institute. It is interesting to note that these appointments cover almost entirely the important engineering operations now being undertaken in the city. This fact demonstrates very thoroughly the value of the training at Technology, and must indeed be encouraging to men looking forward to similar professions. At a later date **THE TECH** will publish the names of alumni who have become well-known railroad engineers. Few students in Course I. have understood how large a number of graduates have become famous in this branch of work. The list will allow them to realize more completely the possibilities of the course.



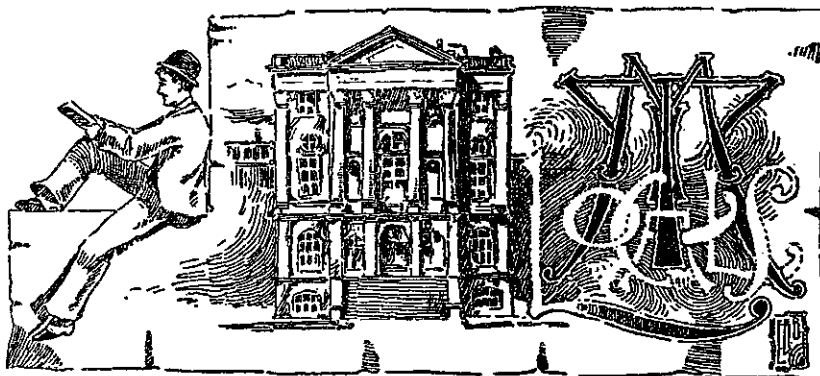
WHILE it is too late to present plays of suitable proportions before the Semi-annual Recess, the Deutscher Verein should not lapse into this state of apparent lethargy which is truly surprising in view of the interest manifested by its members but a few weeks ago; yet a sufficient amount of enthusiasm should be shown to insure their production early in February. The two plays, which it was proposed to present during the present term, are no longer heard of; and if the present state of affairs continues, the year will pass before the club has awakened to a realization of its responsibility. Since *L'Avenir* has demonstrated so well the feasibility of giving these social events, there seems to be no excuse for the inactivity which the German club has displayed.

A LARGE Committee of students from all sections of the Institute is now being formed for a purpose which is certainly unique in Technology history. These men propose to receive the names and addresses of all their fellow-students who have old clothes of which they wish to dispose. These addresses will be reported to a large charitable organization in town, which will send a messenger to collect the donations of clothing for systematic distribution. The sole object is to insure that cast-off clothing is devoted to some really worthy cause, and not thrown into the ash heap or handed to the first idler who begs for it.

The complete scheme and the preliminary list of the committee will appear in a week or so.

THE Gymnasium is still without seats or benches of any description,—a state of affairs which has been tolerated long enough. The old benches should be returned, and if necessary distributed equally about the rooms. At present there is scarcely a place in the whole Department where either worker or visitor may sit down to watch the classes, and men in dressing are put to extreme inconvenience. Added to this, many hooks, formerly in place, have been removed, and the general discomfiture increased in large measure. Our Gymnasium, without dressing rooms, is vastly different from those of other colleges. For this reason more attention should be paid to the smaller comforts, which are readily obtained if only the matter be considered.

THROUGH the kindness of Mr. Hayden we print in another column the answer to the Institute Committee's petition for a more extended recess at Christmas. We are pleased to note that the Faculty have lengthened the usual short vacation, and are able to state that the majority of students welcome the change.



Am I not to be envied as you, pretty lass
Salute me and beckon to me as I pass?
Should I not feel flattered that you my face scan?
Alas, I am only a poor motor-man!

All out for the Technology-Brown game!

Mortimer Frank, '96, has left the Institute.

Arthur E. Fowle, '93, is now with the Boston Bridge Works.

Reginald Norris has resigned his office as president of "L'Avenir."

Professor Pope has a new chart illustrating the manufacture of sulphuric acid.

S. A. Hooker, '97, sprained his ankle quite seriously in the scrimmage last Wednesday.

Wanted, a Double Bass Player for the Orchestra for Sunday evenings. Address Box 96, Cage.

Fred G. Coggin, '92, is superintendent of the Atlantic Mining Co., Atlantic Mine, L. S., Michigan.

Leonard Metcalf, '92, is now superintendent of the Winchester Water Company, Winchester, Ky.

The fourth-year designs for "A Farm in the Country" are on exhibition in the Architectural Department.

F. Waldo Bartlett, '96, will leave Technology after Thanksgiving and enter business life in New York City.

The Alumni Association held a meeting, Wednesday, November 21st, in Room 21, Architectural Building.

At a meeting of the Andover Club, held Friday, November 23d, it was decided to have a dinner December 19th.

F. H. Shepard, '97, fell from the flag pole at the South End Grounds Wednesday, and was severly cut and bruised.

R. D. Flood, former business manager of THE TECH, has returned to Chicago, where he will take up business life.

The "Technique" Board urges the students designing for the Ninety-six Annual to have all assignments in by December 1st.

A yacht club is being formed at Technology. All students having boats should make a point of joining the club to insure its success.

The Freshman flag was unfurled to the winds last week, and displayed for a short time between Roger and Walker buildings.

Lawrence, '97, has been laid up for the past two weeks with water-on-the-knee, and will be unable to attend recitations for several weeks to come.

All Technology must try for the "Technique's" prizes. Hand in grinds, quotations, advertisements, music, poems, drawings, and miscellaneous matter to "The Technique."

Washburn, '97, broke his little finger in the Freshman-Sophomore game last Wednesday. This will prevent his playing in the Brown game, and Whiting will probably take his place.

Lieut. Harry L. Hawthorne, our former instructor in military drill, is at present stationed at Fort Hamilton, New York harbor, where he has been assigned to the post exchange.

Last week Mr. Adams, of the State Normal School of Salem, visited the Biological and Geological Laboratories of the Institute to obtain ideas for the erection of such laboratories at Salem.

Mr. Herbert A. Wilcox, Course III., '87, called at the Institute last Thursday. He was on his way to Aspen, Colorado, where he has been in business as a mining engineer for several years.

If all the men who went to the Springfield game last Saturday were to go to Providence to-morrow, our team would probably have a larger number of supporters than it has ever had before at an out-of-town game.

H. K. Conklin, '98, who was thought to have been seriously injured in the Cane Rush, is, from latest reports, quite out of danger. No internal injury has resulted, and he will be able to attend recitations in a few days.

At a meeting of the Society of Arts, on Thursday last, at 8 P. M., Mr. Arthur D. Little, of Boston, read a paper on Paper Making and the New Uses of Wood Fiber. Specimens illustrating the new applications of cellulose were shown.

A limited number of railroad tickets and reserved seats for the Technology-Brown game, on Thanksgiving day, are for sale by C. F. Tillinghast, Box 73, Cage. A large crowd of Technology men and friends will witness the game.

The Electrical Engineering Society held a meeting last Thursday evening in Room 22, Walker, at 8 P. M. Mr. L. F. Howard, '95, read a paper on the determination of Electromotive Curves, and Mr. D. N. Marble, '95, gave a talk on Electrical Photography.

The Class of Ninety-six made a second attempt to secure a suitable photograph for insertion in the "Technique," on Tuesday of last week. In spite of a chilly atmosphere, a good showing was made, and more than two hundred men assembled on the steps of the Natural History building.

The Senior class held a meeting on Wednesday for the purpose of electing a Senior photographic committee. A sufficient number of men were found willing to assume the arduous and often unappreciated duties of this committee, and the election resulted as follows: F. A. Park, E. J. Loring, F. B. Masters, A. Ames, and D. N. Marble.

The Boston Art Students' Association has invited the students of the Architectural Department to attend a costume festival at Grundmann Studios, December 12th. The costumes are to be of Eastern character taken from Arabian Nights, and during the evening a short play, including juggling and dancing, will be given. The Boston Architectural Sketch Club will attend as the Forty Thieves.

At the meeting of L'Avenir, held Monday, November 19th, Mr. F. E. Matthes gave an interesting talk on "Une Chasse au Lion," illustrating his remarks very skillfully on the blackboard. Mr. Blackstein then entertained the club with a number of amusing stories. At the next meeting a lecture will be given on scenes on the Orinoco, the lecture being illustrated by the stereopticon. Active preparations are being made for the selection of French plays to be given by the Society in April.

The following list of appointments, comprising almost all of the engineering work now undertaken by the city of Boston, are held by Technology men: City Engineer, Boston, Wm. Jackson; Superintendent Streets, H. H. Carter; Chf. Eng. Met. Sew., H. A. Carson; Subway and Rapid Transit, G. F. Swain, Commissioner, H. A. Carson, Chief Engineer, H. H. Carter, Consulting Engineer; West End Street Railway, A. H. Plimpton, Chief Engineer; Boston & Albany Railroad, Walter Shepard, Chief Engineer; N. Y., N. H. & H. R. R., Brockton Grade Crossing, Roxbury Grade Crossing, J. W. Rollins, Resident Engineer; Harbor Commissioner, F. W. Hodgdon, Engineer; Railroad Commissioner, G. F. Swain, Engineer.

With to-morrow's game against Brown, our 'Varsity team completes its season. The summary of the games up to this time is as follows:—

- Sept. 29, Technology vs. Exeter, at Exeter, Score 0-0.
- Oct. 6, Technology vs. W. P. I., at Boston, Score 6-0.
- Oct. 10, Technology vs. Amherst, at Amherst, Score 4-6.
- Oct. 13, Technology vs. Exeter, at Exeter, Score 10-10.
- Oct. 17, Technology vs. B. A. A., at Boston, Score 0-4.
- Oct. 20, Technology vs. West Point, at West Point, Score 0-42.
- Oct. 24, Technology vs. Brown, at Boston, Score 8-4.
- Oct. 27, Technology vs. Tufts, at College Hill, game unfinished, Score 0-4.
- Oct. 31, Technology vs. Williams, at Williamstown, Score 0-12.
- Nov. 3, Technology vs. Hyde Park, at Boston, Score 24-6.
- Nov. 7, Technology vs. Bowdoin, at Boston, Score 6-6.
- Nov. 12, Technology vs. C. A. A., at Boston, Score 4-4.
- Nov. 17, Technology vs. Trinity, at Boston, Score 18-0.

The first of the Course football games was played on Clover Field last Tuesday afternoon with Course I., '96, lined up against the Juniors of Course II. Delegations of Civil and Mechanical enthusiasts were on hand to watch the spectacle, and numerous small boys presented themselves to swell the number. In view of the impromptu formation of the elevens, and the fact that with many it was a "first attempt," the work was creditable. Until within the last few minutes of play, the Civils maintained a decided advantage, and one touchdown was secured in each half, making a score of 10 to 0 in favor of Course I.

The teams lined up as follows:

COURSE I.		COURSE II.
Rogers.	r. e. l.	Henderson.
Bailey.	r. t. l.	Hollander.
Pressey.	r. g. l.	Merryweather.
Trout.	c.	Smyser.
Wentworth.	l. g. r.	Harrington.
Wise.	l. t. r.	Thompson.
Howard.	l. e. r.	Henry.
Pierce.	q. b.	Young.
Smetters. }	b.	{ Merrill.
Backenhus. }		{ Brooks.
Green.	f. b.	Morse.

Referee, F. C. Field, '96; Umpire, J. T. Dorrance, '96; Linesman, Mansfield, '97. Time, two fifteen minute halves. Touchdowns, Backenhus, Green.

We print below a letter in regard to the Christmas vacation:—

BOSTON, Nov. 22, 1894.

MR. G. W. HAYDEN,

Secretary of the Institute Committee:—

My dear Mr. Hayden,—The Faculty have given careful consideration to the question raised in your note of November 19th, and in Mr. Sheppard's letter of last year. While recognizing the universal interest in the Christmas holidays, and the eminent propriety of the students spending the time at their homes, the Faculty feel unable the present year to grant the entire week requested. Exercises will, however, be suspended from Saturday noon to Thursday morning, a period which will, I hope, be approximately satisfactory to most of the students. As to the future, I may add that, so far as I can personally judge, the Faculty would be glad to consider the expediency of transferring the two days now given at Thanksgiving to Christmas, making the intermission four days at the latter time, especially if such a change were clearly shown to meet the wishes of the great bulk of the students. Any further extension would probably, however, involve a corresponding diminution of the summer vacation, for it must be remembered that the Institute is already subject to more or less criticism on account of the exceptional shortness of its school year; and that, in the second place, a considerable number of students living outside of New England undoubtedly prefer a longer summer vacation to intermissions during the year too short for the home journey.

Very truly yours,

H. W. TYLER.

Examination Schedule Changes.

Semiannual examinations will be omitted and students will be marked on their term work only in the following subjects:—

1st year: Chemistry, Mechanical Drawing, English, French, German, Trigonometry,

Special Shopwork Courses, Carpentry and Wood Turning, Clipping, Filing and Forging.

2d year: Analytic Geometry, Astronomy, Descriptive Astronomy, Blowpipe Analysis, Carpentry and Wood Turning (II.), Carpentry (VI.), Elementary French, German, M. E. Drawing, Mechanism, Metal Turning, Orders, Descriptive Geometry, Differential and Integral Calculus, Forging, French, Shades and Shadows, Surveying, Theoretical Chemistry and Topographical Drawing.

3d year: Building Stones, Business Law, Carpentry and Wood Turning, Architectural Design, English Literature, Forging, French, Geology Field Work, Structural Geology, German, German Sight Reading, History of England, Industrial Chemistry Laboratory, Latin Readings, M. E. Drawing, Machine Design, Naval Architecture Design, Paleontology, Physical Laboratory, General Physics, R. R. Field Work and Drawing, R. R. Field Work and Drawing (XI.), Specifications and Workings, Drawings and Statistics.

4th year: Air Analysis, Applied Chemistry, Astronomy, Bridge Design, Business Law, Carpentry and Wood Turning, Clipping and Filing, Comparative Politics, Construction Design, Architectural Design, Dynamo Machinery, Engineering Laboratory, Adv. French, Geology Field Work, Geological Memoirs, Physiographic Geology, Adv. German, Heat Measurements, Heating and Ventilation, Local U. S. History, History of the French Revolution, History of Ornament, History of Philosophy, Journal, Locomotive Construction, Machine Tool Work, Marine Engineering, Memoirs, Metallurgical Laboratory, Micro-Lithology, Mill Engineering, Naval Architectural Drawing, Ore Deposits, Organic Analysis, Organic Preparations, Paleontology, Pen and Ink, Physics, Adv. Physics, General Physics, Physiological Laboratory, R. R. Design, Sanitary Chemistry Laboratory, Spanish, Statistics of Sociology and Water-color.

Professor Richards' Reception to the '97 Miners.

ON Thursday evening, November 15th, Professor and Mrs. Richards entertained at their home in Jamaica Plain the Second-year Miners, and about twenty-five members of the Faculty and corps of instructors. This was the first one of a series of three which Professor and Mrs. Richards are accustomed to give during each year to the students in Mining and in Chemistry. About one third of the Faculty and corps of instructors, together with their wives, are invited to each reception. In this way the students are enabled to meet one another and their instructors under the pleasantest circumstances.

On these evenings Professor Richards throws open his library and his cabinets of minerals, gems, and curios, showing to both the students and the professors many novel sights, which are long remembered.

Professor Richards is an expert glass blower, and as usual he delighted his guests by an exhibition of the art. Formerly he has presented a water hammer to one of the ladies, but last Thursday the Miners drew lots for it, and Mr. Washburn, though absent on that evening, is now the fortunate possessor of the water hammer.

The hospitality of Professor and Mrs. Richards has made these occasions become a prominent feature in the social life at Technology. These tête-a-têtes between professor and student, over a tray of gems or a collection of photographs, are great factors toward strengthening the bond between students and their instructors.

Reunion Dinner of the Summer School of Mining.

A REUNION dinner was given by Professor Richards at his home last Thursday night to the men who attended the Summer School of Mining at Nova Scotia and Cape Breton last

June. All members of the party were present excepting A. S. Coburn, '95; his place at the table was taken by a substitute.

Beside each plate was a gilded *schlegel und eisen* tied with the M. I. T. colors. The center piece was a representation of a smuggler's cave (considerable smuggling is carried on along the part of the coast surveyed by the miners, and on one dark night a whole cargo of smuggled goods was landed close by the camp). Between the courses were brought in things suggestive of the various incidents and accidents of the five-weeks' stay in the Provinces. A miniature camp, with its tents and "Aleck," the cook, and his eleven-pound salmon, was at one end of the table; at the other end was a "Brownie" with a kodak under his arm.

Triangulations, contours, and coal seams were represented in various ways in the pies, cakes, and candies. Professor Richards' stadia prism was reproduced in ice cream. As the Fourth of July was duly celebrated by the Miners while at Sidney, this event was recalled by the introduction of the "Uncle Sam" brownie on a box covered with the stars and stripes. Sears, '95, read an extract from an oration delivered to them that day.

B. Hodge, '95, was unanimously elected as scribe to write an account of the Summer School for THE TECH.

The Cane Rush.

ALL day long, in a drizzling rain, the Sophomores and Freshmen had a battle royal at the South End grounds on Wednesday last. It was their annual football game and cane rush, and the Sophs. won the day. Their determination to redeem themselves this year, combined with the experience of a year ago, proved too much for the Freshmen, who, it must be said, were awake to all opportunities but were attended by misfortune. Tuesday night one hundred Sophomores hoisted their class flag and guarded it through the dreary

hours of morning till ten o'clock, when a large body of Freshmen appeared, outnumbering the thirty Sophomores five to one; and soon the Ninety-eight colors displaced the Yellow and Black bunting of Ninety-seven. In the afternoon the two classes met at the Gym, formed in line, and each, headed by a brass band, marched independently to the grounds, the Sophomores carrying transparencies and effigies of the baby Freshmen. Numerous small rushes served to enliven the intervals in the football game, but not till 4.15 did the classes form for the big rush. This latter proved spirited enough, and one of the most hotly contested of recent years. After twenty minutes of hard rushing, the judges edged their way to the center, counted hands, and declared '97 to be the winner by a score of 22 to 9.

Sophomores, 10; Freshmen, 0.

SHORTLY after the arrival of the classes at the grounds, the Ninety-seven and Ninety-eight elevens lined up for the final test of team work. The sophomore team consisted of eight Varsity players and substitutes, which materially assisted in their victory. McCormick and Worcester were especially strong at centre, while Underwood put up the best game back of the line. His "bucking" the line, and fine interference aided greatly in making the touchdowns. Hayden tackled well for the "Sophs," but did not work hard on account of his lame ankle. Whitney bucked the centre for good gains, and Mansfield played a star game at quarter. The Freshmen ends and backs were decidedly weaker than Ninety-seven's, and on this account were unable to withstand the frequent rushes. Van Horn and Sargent played the best game for Ninety-eight. Both tackled and followed the ball well.

Le Moyne kicked off for Ninety-eight, after which the ball was punted back and forth from one side to the other, until Mans-

field broke through and stopped Emery's punt. Smith dropped on the ball, Emery punted to the centre of the field, and the Sophomores rushed it back to the 10-yard line, but were unable to score. They lost it on four downs. The Freshmen kicked again to the 40-yard line. Here Hayden made ten yards through right tackle, Beers went round left end for twenty-eight yards and time was called with the ball on the 2-yard line. Score, 0-0.

In the second half, after four minutes play, the Sophomores easily scored a touchdown by good team work. Underwood caught the ball, after a twenty-yard kick-off by LeMoyne, but was downed by Watrous. By several good rushes Hayden and Underwood advanced the ball thirty yards, then Hayden was downed on the one-yard line. The ball was forced over by a mass play for the first score. Underwood failed at a goal, and the score was 4-0 in favor of '97.

Ninety-eight again kicked off, and Hayden, Beers, and Underwood brought the ball to the five-yard line. Whiting bucked the line through Sargent for two yards and Underwood went through left tackle for a touchdown and kicked a goal. During the rest of the game, the ball changed hands in the center of the field, and time was called on the Sophomore, 40-yard line. The final score stood 10-0 in favor of the Ninety-seven. The teams lined up as follows:—

SOPHOMORES.	FRESHMEN.
Warren, l. e.	Nesbitt, r. e.
Whitney, l. t.	Sargent, r. t.
McCormack, l. g.	Le Moyne, r. g.
Worcester, c.	Ulmer, c.
Osgood (Washburn), r. g.	Springer, l. g.
Mead, r. t.	Van Horn, l. t.
Smith, r. e.	Clifford, l. e.
Mansfield, q. b.	Farley, q. b.
Hayden, h. b.	Mara, h. b.
Beers, h. b.	Watrous, h. b.
Underwood, f. b.	Emery, f. b.

Score, Sophomores 10; touchdowns, Hayden, Underwood; goal from touchdown, Underwood; umpire, J. A. Rockwell, Jr., '96; referee, J. W. Thomas, '95; linesman, A. S. Coburn, '95; time, 25 and 20 minutes halves; attendance 900.



A. H. Green is playing full back on the Junior Civil eleven.

Mr. H. W. Allen, '97, E. A. Sumner, '97, and A. Sargent, '98, will act as games committee for the December eighth meeting.

The Executive Committee of the Athletic Club met last Saturday noon, and completed arrangements for the indoor class championships.

The Athletic Club has just purchased about three hundred chairs, which were obtained at a bargain, and which will be used in the gymnasium at all entertainments.

The 'Varsity foot-ball association was well repaid for their management of the cane rush. The good custom of making this entertainment a benefit for the association, was well appreciated, considering the bad weather.

The Lower Mills Athletic Club of Dorchester will hold an open cross-country run Thanksgiving day morning at 9 o'clock. The entries, twenty-five cents per man, close with J. F. Lawler, Box 1894, Boston. There will be six prizes offered.

The indoor class championship games will be held a week from next Saturday in the gymnasium. Men have been in training for several weeks, and all the classes will be well represented. At present the Juniors are picked as the winners, with the Freshmen a good second. Ninety-five, however, will turn out a strong delegation, and the Sophomores will score some points.

The B. A. A. has surprised the athletic world, by proposing to reorganize the New England division of the A. A. U., thus excluding the athletic clubs which exist on paper, and which now have a voice in the management of the association. It will be remembered that Technology withdrew from the organization on account of the degraded character of a majority of the members. Last year reputable college men refused to compete with such men as appeared in games held by clubs in this organization, but according to the new plan these undesirable individuals will be ruled out and college athletes will again be seen.

A Puff.

Puff! puff! puff! on thy sweet old pipe, old boy!
 And live the life of a College Man,
 For College Days are joy.
 Puff! puff puff! The smoke goes circling round!
 For sweet is thy pipe, and sweet are the days
 That are spent in Boston town.

Puff! puff! puff! Thy notebook's in thy hand,
 But thy thoughts are away, far, far away,
 Out in some summer land.
 Plug! plug! plug! A thing you can never do!
 And you think of the days, those summer days,—
 Days that you'll never rue.

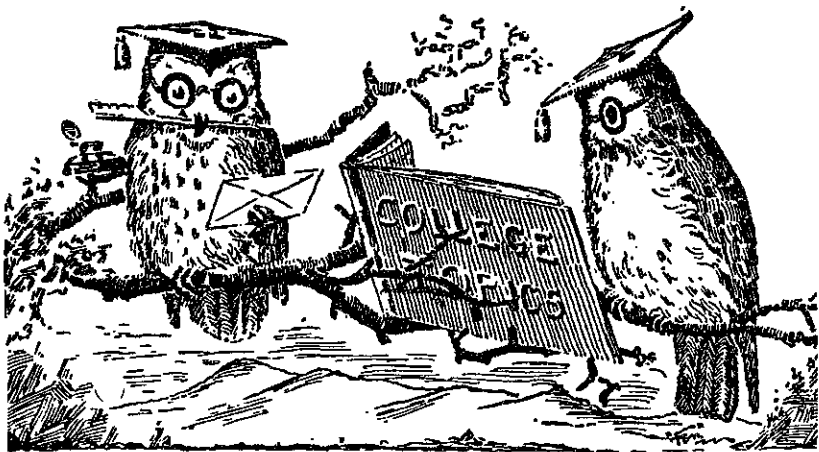
Puff! puff! puff! The light in thy pipe is banished!
 Yet the love for her, that Summer Her,
 Is a thing that ne'er will vanish.
 But oh! to think of the summer night,
 The moon, so pale and yellow,—
 You were in it then, you know you were,
 You careless, lucky fellow!

A Reason.

"That football hair is a disgrace,"
 The pretty maiden said;
 "What is its use, I'd like to know,
 Upon each football head?"

"Why, don't you see?" her escort cried,
 With tone of great disdain,
 "That when they play with all their might
 They play with all their *mane*?"

T. E. T.



Over eighty candidates are now trying for the Harvard crew.

There are three hundred and forty men in the physical development class at Harvard.

The Civil Service Reform Club of Harvard was recently addressed by Theodore Roosevelt.

Johns Hopkins University has 515 students enrolled this year, the largest number in its history.

The students of Lehigh have adopted the honor system in examinations by a large vote in its favor.

The new building of the University of the City of New York will be ten stories high and will cost \$700,000.

At Princeton two men from each class are stationed daily at the gate of the field to identify all spectators of the practice.

Football has made its way so far in Germany that a Frankfort team has just visited England. It plays the Rugby game.

The University of North Carolina will play the University of Virginia for the football championship of the South on Thanksgiving Day.

Andover has decided that all its annual athletic contests shall take place against Lawrenceville instead of against Exeter, as heretofore.

Emperor William, of Germany, has presented a trophy, valued at \$1,200, to be annually competed for by the crews of the German universities.

One hundred and twenty-five preparatory schools are represented in the academic Freshman class at Yale. Of these schools, Andover sends fifty-one.

The following named universities publish daily papers: Cornell, Brown, Harvard, Leland Stanford, Princeton, and the Universities of Michigan and Wisconsin.

The Treasury Department has decided that football is labor. A contemplated importation of a professional eleven from England was prevented therefore by the contract labor law.

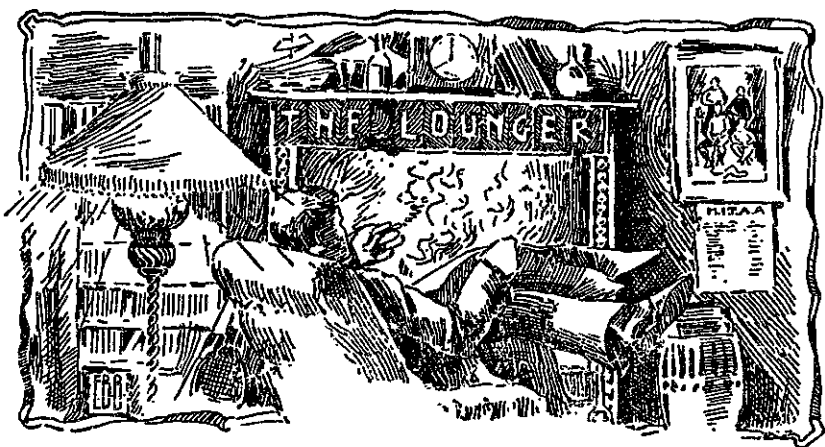
Cornell is to send a crew to England next year to meet the best oarsmen of English Universities. The matter is practically settled and only awaits the sanction of the Cornell Athletic Council.

Yale graduating classes publish a class book containing half-tone photographs of the members, brief reviews of the men during their course, a history of the four years in college, and other valuable statistics.

There are many college men who believe that a league should be organized to consist of Yale, Harvard, Princeton, Pennsylvania, Cornell, and either Dartmouth or Brown. By this arrangement the college football championship would be settled beyond a doubt.

Very radical changes have just been made in Yale's commencement programme. Hereafter, the only speaking at commencement will be an address by the president on the condition and progress of the university. The valedictory and salutatory, together with all other speaking, have been done away with.

Although there is an unusually large amount of literary and journalistic work done at Harvard, it does not receive as much recognition as in some other colleges. To remedy this it is proposed to form a press club. As there are at least sixty men who are editors of the various periodicals and dailies, a very comfortable club house could be maintained.



THE presence of the truly New England festival and the prospect of the many joys associated with it are indeed welcome. It is with no end of gratification that the Lounger views the possibilities of the few brief days of relaxation which a kind destiny and a far-seeing Faculty have granted to Technology, and he trusts that every one, from sallow grind to reckless sport, from janitor down to President, will make due use of his opportunities. So overshadowed are the dread semies by the presence of this genial season that they seem mere episodes. All the better, saith the Lounger. Let every man make the best of his fleeting pleasures and speedily banish all disagreeable thoughts. Good authorities have ably expatiated on the sufficiency of the evil to the day, and to this sentiment the Lounger heartily subscribes. A short vacation but a merry one seems an appropriate paraphrase, and with this sentiment the Lounger views the approaching days of respite with satisfaction and equanimity.

An invitation to a kingly Thanksgiving-Day dance is but a hint of the many dissipations in which the Lounger purposes to indulge; and though the ensuing week, when all return with repleted stomach and empty brain, holds out its dispiriting promise of compensating toil, the Lounger sees much to be thankful for, and rejoices accordingly. He is thankful that the Faculty grant him two days instead of only one in which to recover, from all ills attendant upon a proper observance of the great event of the day. He is also, for private reasons, duly thankful that Yale won, and that our own football aggregation sees itself once more financially firm, thanks to the patriotic demonstrations of last Wednesday. He bows his grateful acknowledgments to several considerate and amiable instructors who denied themselves the pleasure of holding recitations last Saturday, and hied them nobly to the game. The Lounger also is

thankful that the somnolent Bursar has enjoyed his two weeks of innocuous desuetude, and trusts that nothing will occur to mar that worthy functionary's repose till the end of term time. He rejoices, too, that the popular inmate of the Cage has not felt it necessary to instruct in etiquette more than the usual quota, and he only regrets that the result of certain important elections did not meet with the approval of this all-wise prophet. Whether the Lounger has cause for Thanksgiving in other directions he cannot now call to mind, but not wishing to make himself a mark for godly wrath through a surfeit of blessings, he is willing to cease the enumeration and retire to the enjoyment of a well-earned repose.

Our erstwhile comatose Sophomores appear to have awakened to a sense of their responsibilities. They did themselves credit in the rush, and may now twirl their canes with all possible flourish. Nobly did they guard the solitary flag pole through cold, moist watches of the night; eagerly did the keen-eyed Arguses devour the succulent Frankfurter, and bravely quaff Dutch courage. The long vigil over, they had the satisfaction of beholding their gaudy flag still flying. But all joy is fleeting, and soon the brave sons of Ninety-seven saw themselves overpowered, and Ninety-eight's flag displayed triumphant. What with the usual vicissitudes to stave off *ennui*, the day was exciting enough, and the Lounger is glad that his uncomfortable anticipations proved groundless. Seldom has he witnessed a more spirited rush, and he rejoices to see in this emphatic renaissance of class feeling substantial evidences of re-enlightenment among the Sophomores.

It was indeed a delicate piece of *genre* that graced one of the *Herald's* pages last week. The scene, grouping, treatment, all were beyond cavil, the lay figures being especially fine. The *Herald* was merely portraying the story of three of our Seniors who had recently been conducting a locomotive test, and, though the accompanying article was of absorbing interest, it was perhaps a trifle too theatrical for the subject. Aside from other considerations, it must be highly gratifying to be photographed in greasy overalls, and this heroic trio must have had feelings of having waked up famous. However, the Lounger is not envious, and he desires to leave them all the glory. He forbears relating how one of these worthies was gravely informed that the three were taking a set of weather observations in preparation for a new almanac, but leaves this interesting subject here, trusting that the quieter joys of civil pursuits may compensate for the charms of life on a cowcatcher.



Came to college,—
 Joined the 'leven,—
 Played one game,—
 Went to heaven.

—*Ex.*

A QUERY.

He asked a miss what was a kiss,
 Grammatically defined.
 "It's a conjunction, sir," she said,
 "And hence can't be declined."

—*Yale Record.*

Marie seems vain;
 She cannot pass,
 But hesitates
 Before her glass.

Now is she vain
 As you suspect?
 Or does she stop
 But to reflect?

—*Yale Record.*

THEY DIFFERED.

"Oh, would I were a bird!" she sang;
 And each disgusted one
 Thought to himself the wicked thought,
 "Oh, would I were a gun!"

—*University Chron.*

HER LIGHT GUITAR.

Her light guitar she sweetly plays.
 With the sweetest, witching little ways
 Of smiling at me as I lie
 Admiring her, and vainly try
 To still the heart her beauty sways.
 Her graceful form the fire's red rays
 Encircle with a maddening maze
 Of mellow light, and richly dye
 Her light guitar.

I would I knew of lover's lays
 To sing her now, while glad she stays
 Her song to make me sweet reply;
 I rave, since riches, love, and I
 Uncared for are, when'er she plays
 Her light guitar.

—*Amherst Lit.*

THE THEOLOG. TO HIS CO-ED LOVE.

Thou'rt dearer far to me than gold,
 O maid upon my breast reclining!
 The sweet love-light I now behold
 Behind your gold-rimmed glasses shining.
 My love for you burns like the sun;
 Indeed, 'tis brighter, stronger, steadier;
 My Worcester, Webster all in one,—
 My unabridged encyclopædia.

—*Yale Record.*

THE POET'S SONG.

Many a song wrote the poet;
 Over the earth they went.
 Toiled he early and toiled he late
 Till life was spent.

Dying, he lay at sunset
 Under the glorious light,
 And a gleam from the inmost heaven
 Shone on him bright.

Ended for him the earth-songs,
 The last one incomplete;
 Death stopped the singer, and straightway Life
 Lay at his feet.

Out through the sunset portal,
 Into the deathless day,
 The soul of the poet passed that night
 Swift on its way.

And the song he left unfinished?
 He learned in another sphere
 The grander chords of the larger life
 He knew not here.

He finished the song in heaven;
 Its echoes fell to earth.
 In the soul of a poet he could not know
 New songs had birth.

—*Wellesley Magazine.*

We clip the following significant verses from the
University Chronicle:—

THE EDITOR.

The editor sat in his sanctum,
 Letting his lessons rip;
 Racking his brain for an item,
 And stealing all he could clip.

The editor sat in his class room
 As if getting over a drunk;
 His phiz was clouded with awful gloom,
 For he made a total flunk.

TO CONTRIBUTORS.

O chuck your ideas into our *Gopher* box,
 On one side of the page or on two!
 We'll copy them all out so neat and plain,
 For we've nothing else to do.

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The colors are dark, Oxford mixtures predominating, and the garments have been manufactured by us during the dull season, in our own clean and well-lighted workrooms, in a manner equal to made to measure.

Gentlemen will find these coats, therefore (which are now ready for selection and to put right on for immediate use), exceedingly desirable in every respect at the price of

\$20.

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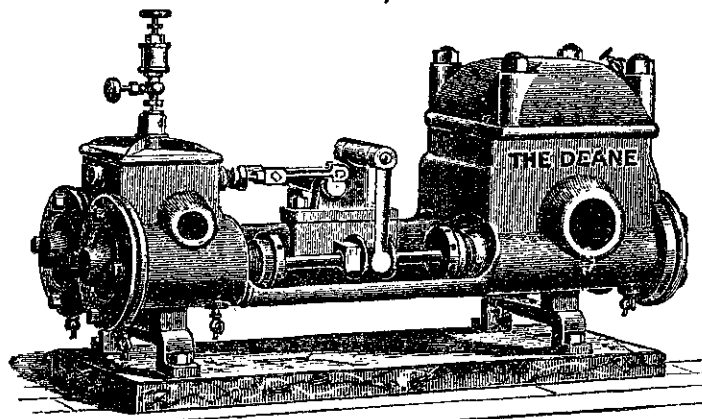
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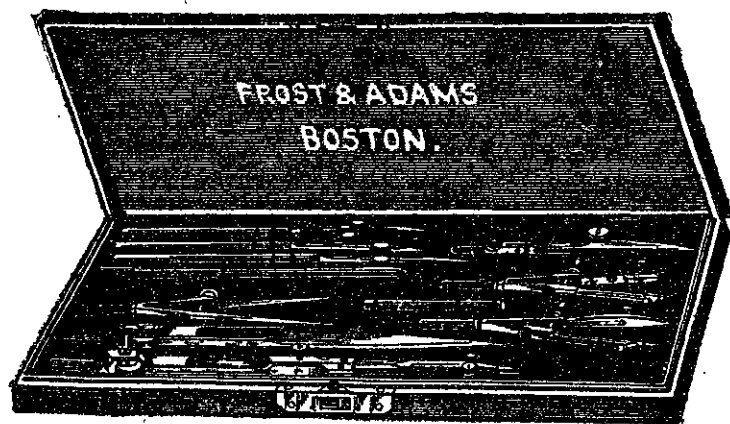
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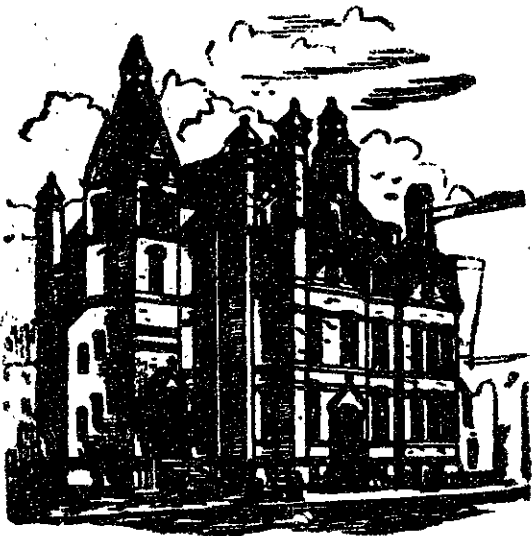
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