

THE TECH

Boston, Massachusetts

October 18, 1894

Volume XIV

Number 4

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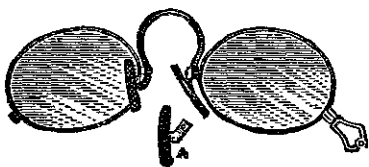


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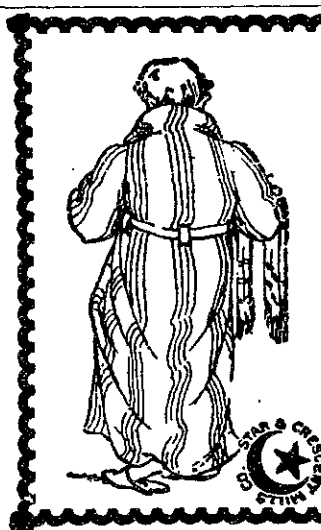
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.. CALENDAR ..

October 18th.—Christian Union Meeting in Room 27, Rogers, at 1.50 P. M.

Meeting of the Geological Society, in Room 14, Rogers, 4.15 P. M.

October 19th.—Election of Officers by the Class of Ninety-five.

Deutscher Verein in Room 11, Rogers, at 4.15 P. M.

Electrical Engineering Society, first evening meeting in Room 22, Walker, 7.45 P. M.

October 20th.—Meeting of the Class of Ninety-six, in Room 11, Rogers, at 12 M.

Football game, Soldiers' Field, Harvard vs. Williams.

October 22d.—L'Avenir, in Room 23, Walker, at 4.15 P. M.

October 24th.—Football game, South End Grounds, Technology vs. Brown.

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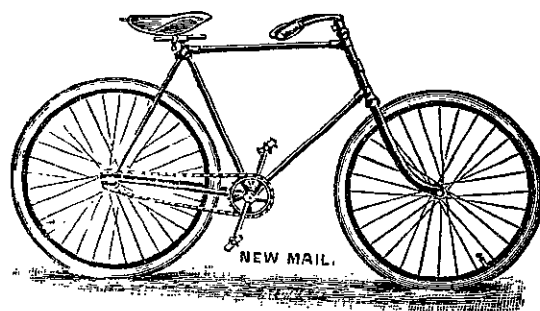
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THE TECH

VOL. XIV.

BOSTON, OCTOBER 18, 1894.

NO. 4.

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.

SHELDON LEAVITT HOWARD, '97.

WILLIAM THORNTON PARKER, '97.

EDWARD ARTHUR BALDWIN, '96, *Secretary.*

H. P. CODDINGTON, '95, *Business Manager.*

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

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.



It is strange that so many Technology organizations are never represented upon the Calendar Bulletin Board in Rogers Corridor. This board was put up last year by the Institute Committee as a great convenience to the students, and was intended to be so complete that a man could learn from it at a glance all important events that would occur in Technology for at least a week ahead. Sad to relate, hardly one half the society meetings appear on the board. The secretaries of some societies never give notice of the meetings, and if such meetings are announced on the bulletin, it is only because they are heard of by accident. The Architectural and Civil Engineering Societies are great sinners in this respect, but they are not the only ones. The secretaries of the classes are almost equally negligent in getting the class meetings posted on the general bulletin.

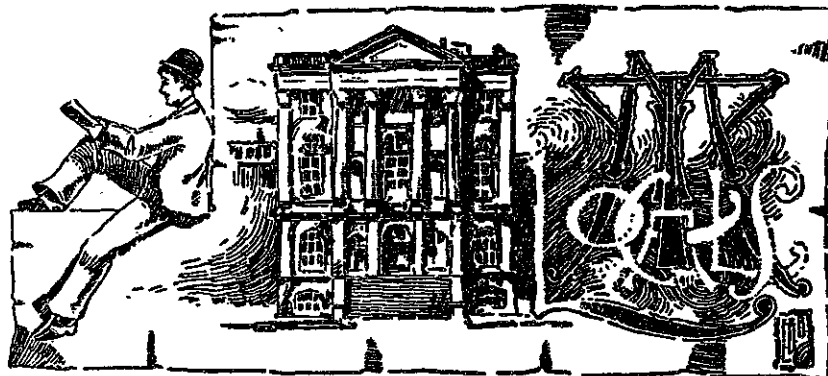
It seems a pity that the opportunity for a systematic announcement of coming events should be neglected in this way, especially when the Institute Committee has had the board arranged in a convenient manner.

A TABLE for the college exchanges o THE TECH has been placed in the reading room for the use of the students. This plan was first tried last year, and was evidently appreciated, for one could look into the reading room, at almost any hour and see a good proportion of the grinds taking a refreshing diversion in the realm of college literature. In no way can a better idea of the work, the life, the atmosphere of a college be obtained than through its periodical, and it should be the aim of every true college man to take an appreciative interest in everything that pertains to the college world of which he is a part.

WE are pleased to notice that efforts are being made to form a Mandolin Club. Last fall a similar undertaking was planned but proved unsuccessful, more from a lack of energy in pushing the matter than for any other reason. The necessity for such a club has been apparent for some time. In almost all colleges to-day, the Mandolin Club forms as important a figure as do the Glee and Banjo Clubs. Especially in a Western trip, which may be brought about during the coming season, a club of this sort would prove of great assistance in concert work in the larger cities. What is needed is a number of well-trained men who are willing to work together to produce good results. With its possibilities, the organization, if accomplished as it ought, should be made a success.

THE necessity for a trophy room becomes almost daily more apparent. THE TECH office has been for a considerable period a receptacle for cups, banners, pictures, and other articles designed for a future and somewhat shadowy trophy room, which has heretofore existed largely in the discussions of the Institute Committee and in the columns of THE TECH. With the election of the committee for the coming year, a consummation of the plans proposed by the committee of last year, ought to be reached. The constant advancement in social life at Technology, the plays of the French and German societies, the renewed interest in athletics since the victory at Worcester, the class events, such as the cane rush, the foot-ball, and base-ball games, are continually presenting more and more reasons why a suitable trophy room should be provided in the immediate future. When such a room does become a reality, not a few things will be preserved which would otherwise be lost or forgotten while actually of value and of interest.

OCCASIONALLY remarks are made upon the tardiness of news of the Faculty and Corporation in reaching the daily prints. The fault does not lie with the Technology representatives of the daily papers, nor with the editors of those papers, for the latter are almost invariably willing to accept news that will in any way interest the public. The trouble lies in the time lost by the information in traveling from the Secretary's office to the box where Technology news is supposed to be placed for the correspondents. Last week the usual régime was well illustrated: the report of the Corporation meeting on Wednesday, which was an important one, did not reach the news-box until Saturday. Such tardy transmission of knowledge may do for a quarterly magazine, but it is decidedly inexcusable to allow news for the daily papers to be continually delayed.



A. F. Lindenlaub, '96, spent the summer at his home in Germany.

The first lecture in Architectural History was given last Friday.

Miss Bessie Fisher, '95, has been appointed instructor at Wellesley College.

H. W. Chamberlain, '95, has returned to complete his course in Architecture.

Professor Vogel will hereafter meet his classes in Room 11, Architectural.

The Sophomore Architects are circulating a petition requesting more time for Orders.

The engagement is announced of Edmund E. Blake, '93, and Miss Sheppard, of Newton.

The Music Committee of the Glee Club consists of C. H. Young, R. S. Wason, and J. T. Baker.

J. F. McElwain, '97, has left Technology and entered the shoe manufacturing business with his brother.

H. H. Thorndike, '92, F. M. Mann, '94, and W. B. Fairlie, '94, have returned to take Fifth Year Design.

L'Avenir has purchased a complete set of the photographs of the characters in their plays, taken by Notman.

The new boiler house is nearly completed; the gravel roof is on and the iron chimney was put in place last week.

A number of students in the Architectural department will take the course in Free-hand Drawing at the Cowles Art School.

The names of those desiring to enter the Deutscher Verein should be handed immediately to Mr. Kleinschmidt, '95, Secretary of the Society.

V. A. Mayer, '94, was married to Miss Agnes Bolier, of Boston, on September 26th, by the Rev. C. F. Bradley. THE TECH presents its best wishes.

W. E. Haseltine, '96, will not be able to return to Technology this fall on account of the weakness of his eyes. He will come back next year, and graduate with '97.

Special examinations in Mechanical and Freehand Drawing were held last Thursday and Friday, in rooms 43 and 53, Rogers, for those students from other institutions entering into third and fourth year courses.

The election of '95 class officers will take place at one o'clock to-morrow, October 19th. It is hoped that a general balloting by the entire class will be made, as the class positions of Senior Year are much more responsible than in the years preceding.

Technology has received very recently a sum of money sufficient to establish a scholarship fund in the Department of Chemistry. The gift is one made by Mr. F. Sterry Hunt, formerly a Professor in Geology and Mineralogy, who died two years ago.

Last week the first Frue Vanner run was made in the mining laboratory. About eighteen hundred pounds of tailings from mixed gold and silver ores were put through to save the sulphurets. The run lasted from nine till four o'clock, five men taking part in the work.

The following members were received into the Deutscher Verein at its first meeting: Honorary, Prof. George F. Swain; active, E. C. Alden, H. V. Lincoln, J. E. Lonngren, of '95; C. Young, M. Steeson, K. Blodgett, of '96; G. H. McCarthy, H. R. Vahlkamp, of '97; K. Von Jungenfeldt.

The first meeting of the Architectural Society was held Monday, October 8th, and the

following officers were elected: President, W. E. Davis, '95; Vice President, E. P. Schoentgen, '95; Secretary, R. D. Farquhar, '95; Treasurer, A. Garfield, '96; Executive Committee, F. M. Mann, S. B. and A. E. Zapf, '95.

The instruction in the Military Department is divided into courses A and B. Course A is the regular course, consisting of one lecture or recitation and one hour of drill each week. Course B is a special course of two lectures or recitations a week. It will be taken by students who are excused from drill on account of physical disability. Lectures to Course A will be given in Huntington Hall.

Professor Richards' Notes on Iron and Steel, which have done service for the past four years, are being rewritten with the help of Mr. Tucker ('93), who has scoured the literature of the last fourteen years, Mr. Sweetser ('92), who has had a year and a half's experience with the iron blast furnace, and Mr. Cabot ('79), who has been for fourteen years past connected with open hearth and bessemer steel work.

The nominations for class officers by the class of Ninety-six were as follows: for President, E. A. Baldwin and R. Norris; for Vice President, H. S. Baldwin, M. E. Pierce, and C. E. Trout; for secretary, W. P. Anderson, Jr., and H. G. Fisk; for Treasurer, R. C. Henry and H. A. Poppenhusen; for Executive Committee, D. M. Bates, S. D. Crane, G. Fresch, Jr., J. Harrington, C. G. Hyde, A. D. Maclachlan, T. S. Merrill, M. J. Sturm, A. W. Thompson, and C. H. Young.

The Electrical Engineering society has received the following new members: E. C. Alden, '95, W. M. Andrew, '96, L. Barr, '95, E. A. Baldwin, '96, J. Boedeker, '95, T. B. Booth, '95, A. J. Bowie, '95, C. P. Cooke, '95, J. Winfield Cooke, '95, W. D. Coolidge, '96, A. L. Drum, '96, C. F. Eveleth, '95, F. C. Field, '96, F. A. J. Fitzgerald, '95, L. F. Howard, '95, B. Hurd, Jr., '96, R. Norris,

'96, H. N. Rust, '95, J. C. Sherman, '95, G. W. Sumner, '96, J. Tilley, '96, J. L. Wagner, '95, and W. A. Wood, '96.

At meeting held on Thursday last the Electrical Engineering society elected the following Programme committee: G. W. Hayden, '95, Chairman; E. C. Alden, '95, L. Barr, '95, J. Boedeker, '95, T. B. Booth, '95, A. J. Bowie, '95, H. P. Coddington, '95, C. P. Cooke, '95, J. Winfield Cooke, '95, C. F. Eveleth, '95, M. L. Fish, '95, F. A. J. Fitzgerald, '95, F. W. Fuller, '95, L. F. Howard, '95, S. P. Hunt, '95, W. H. Keith, '95, F. Kleinschmidt, '95, D. N. Marble, '95, W. W. Reed, '95, H. N. Rust, '95, N. F. Rutherford, '95, J. C. Sherman, '95, A. P. Sloane, '95, and G. Swope, '95.

The Orchestra met on Wednesday, October 10th, at 4.15 P. M., with Mr. F. Kleinschmidt, '95, manager, presiding. The committee elected last spring to find a leader recommended Mr. Carl Schindler for the position. Mr. Schindler conducted the temporary orchestra which played for L'Avenir last March, and is well known to most of the men. The Orchestra voted to accept Mr. Schindler, with the understanding that he should be remunerated for his labor by a one-third share of the net profits of the organization. The time of rehearsal will be arranged to suit the convenience of the largest number of men, but will probably be one evening each week. Messrs. Kleinschmidt, Mason, and Keniston were elected on the committee to make all necessary arrangements with Mr. Schindler.

A small but enthusiastic meeting of the Class of '97 was held in Huntington Hall, on Monday, October 8, '94. In the absence of the Secretary, Mr. Sawtelle acted as secretary *pro tem*. A motion to assess each member of the class twenty-five cents was carried. The Class decided to give ten dollars toward paying the expenses of the Cane Rush, the necessary funds remaining to be raised by subscription. After a prolonged and heated

discussion the motion was carried to elect the members of the Institute Committee at the next meeting. The election of officers resulted as follows: President, H. W. Allen; 1st Vice President, W. C. Potter; 2d Vice President, W. Humphreys; Secretary, T. M. Vinton; Treasurer, W. T. Parker; Executive Committee, S. L. Howard, J. Bancroft.

The first meeting of L'Avenir was held on Monday, October 8th, in Room 23, Walker. After a few remarks by the president, R. Norris, '96, Dr. Van Daell addressed the meeting. He congratulated the society on its success last year, and wished it even greater success during the present year. Speaking about the plays, he advised the society to confine itself to the production of modern rather than classical plays. After passing a vote of thanks to Dr. Van Daell, the meeting was adjourned. Immediately after the regular meeting was over a meeting of the executive committee was held, and the following men were elected members of the society: Gardner Abbott, '95, Harry W. Dyer, '96, G. Cuttle, '98, and E. J. Chapin, '98. A Programme committee was then appointed, consisting of R. Norris, '96, F. A. J. Fitzgerald, '95, François Matthes, '95, and E. P. Schoentgen, '95.

The Society of Arts.

THE Society of Arts held its first regular meeting of the year, the thirty-third of its existence, on Thursday, October 11th, at 8 P. M., in Room 22, Walker. The meeting was very fairly attended, though not as well as the great interest in the paper warranted. Twenty new associate members were elected. The President then introduced Mr. Frederic E. Ives, of Philadelphia, who read a most interesting paper on Composite Heliochromy.

Mr. Ives began with a brief statement of the problem of finding a method of photography in the natural colors and the various ways of solving it. He then gave a very clear explanation of his process, which con-

sists in taking three negatives to make a color record for each of the three color sensations of red, green, and blue-violet. These negatives are made by a special camera, invented by Mr. Ives, and are on the same plate, called a chromogram. Ordinary positive lantern slides are printed from these, and the three images are projected on a screen through red, green, and blue-violet glasses so that they are superposed, the result being a perfect reproduction of the natural colors. After describing his novel method of producing permanent prints in colors on celluloid, Mr. Ives threw on the screen a series of beautiful landscape and other views, giving most exquisitely the effect of natural colors. He closed the series with a set of three views of the Leather Vat of Yellowstone Park; the first from an ordinary negative, the second taken with an orthochromatic plate, and the third produced by Composite Heliochromy, giving a convincing proof of the great advantages of his method. The audience was then given a chance to examine his photo-chromoscope, a device for optically recombining the three images of the chromogram to form one image on the retina of the eye, reproducing the colors even more clearly and perfectly than in lantern-slide projection.

The thanks of the society were then voted to Mr. Ives for one of the most novel and important papers that has ever been presented to the society. Following is a list of the new members elected: Mr. John Alden, of Lawrence; Professor Fred. L. Bardwell, Mr. Robert P. Bigelow, Mr. H. H. Carter, Mr. R. B. Collins, Professor James M. Crafts, Mr. H. M. Goodwin, Mr. Simeon C. Keith, Jr., Mr. James J. Killilea, Mr. S. R. Kochler, Mr. F. A. Laws, Mr. R. W. Lodge, Professor Arthur A. Noyes, Mr. Wm. R. Roney, Professor Harry W. Tyler, Mr. Willis R. Whitney, Mr. Henry J. Williams, Mr. Henry B. Wood, all of Boston; Mr. Frank E. Sanborn, of Tufts College, and Mr. William W. Crosby, of Woburn.

Amherst, 6; Technology, 4.

OUR 'Varsity Eleven played a game at Amherst last Thursday that should send football enthusiasm to its highest pitch, and insure a hearty support from the entire college. Without a training table, without even a trainer, Tech fairly and squarely outplayed Amherst in all points of the game, and was beaten only through the efforts of twelve men.

Amherst was very weak on the right of center, and there Technology made good gains. Tyler played a good game, and was effectual in the interference while behind the line. Deering punted well, and did much to prevent Tech from scoring again.

Pratt kicked off for Amherst, and after some scrapping Manahan dropped on the ball when but twelve yards from Tech's goal. Short gains through the line rushed the ball to the middle of the field. Then several short runs carried it to Amherst's 30-yard line, where it was lost on four downs.

After some short gains Amherst lost the ball to Tech at the center of the field. At this point Tech's best work began. Hayden, Rockwell, and Underwood took turns carrying the ball, and finally Ames was pushed over the corner, scoring the first touchdown. The kick-out was fumbled, and the ball went back to the center.

Amherst made twenty yards on the kick-off, but in the five minutes that remained Hayden's excellent running, coupled with good team work, carried the ball back to Amherst's 30-yard line.

In the second half the wind rendered Underwood's punting ineffective. When but four minutes were left, Amherst was given fifteen yards for alleged off-side play; and after a down by Manahan, an Amherst man seized the ball and called down. The ball was given to Amherst on Tech's 2-yard line, and Johnstone was pushed over, tying the score. Pratt kicked the goal. Time was almost immediately called with the ball near the center of the field.

The teams lined up as follows : Technology, —rushers, Ames, Coburn, Le Moins, Manahan, McCormick, Van Horn, Rawson; quarter back, Thomas; half backs, Hayden, Rockwell; full back, Underwood. Amherst, —rushers, Rosa, Tyler, Warren, Bishop, Canthers, Fosdick, Hall; quarter back, Pratt; half backs, Fisher (Converse), Johnstone; full back, Deering. Touchdowns, Ames, Johnstone; goal, Pratt. Umpire, Davis; referee, Simonds; timekeeper, Colby.

Technology, 10; Exeter, 10.

AGAIN our 'Varsity has played Exeter, and again the result has been a tie; but the two elevens that could not score a fortnight previous made two touchdowns apiece, which shows marked improvement in offensive play.

A driving rain and a muddy field were conducive to fumbling, but in spite of the weather the game was sharp and exciting, especially in the second half, where Exeter lost her lead but quickly tied her opponent. Another touchdown for Tech seemed imminent, when time was called with the ball on Exeter's 4-yard line.

For Exeter, Gillespie tackled finely, and was in every play; but the feature of the game was Jack's 40-yard run, which tied the score.

For Technology, Ames and Swift tackled and interfered finely, Manahan was a rock at center, and both Captain Thomas and Rockwell were good ground gainers.

Tech had the kick-off, and Exeter started in with a rush. A series of gains by Jack and Farr enabled the latter to score the first touchdown in nine minutes. Scannell kicked a goal.

For some time each side fumbled badly and was unable to gain appreciably. Finally Rockwell took the ball, and with magnificent interference by Swift made a run of fifty yards, scoring Tech's first touchdown. No goal. Score, 6 to 4.

Thomas and Rockwell started the second half with 20-yard gains for Technology, and Thomas plunged through center for thirty yards, landing the ball behind Exeter's goal. Rockwell kicked the goal. Score 10 to 6, Technology leading.

Exeter very quickly woke up, and scored another touchdown on a beautiful run by Jack. The excitement was intense when Scannell tried the decisive goal, but failed, ending the game with Tech ready to score another touchdown from Exeter's 4-yard line.

The teams lined up as follows : Technology, —rushers, Swift, Van Horn, McCormick, Manahan, Le Moins, Coburn, Ames; quarter back, Mansfield; half backs, Hayden, Rockwell; full back, Thomas. Exeter,—rushers, Stack, Casey, Breen, Kasson, Scannell, Hanrahan, Gillespie; quarter back, Hawkins; half backs, Jack, Gibbons; full back, Farr.

The Track Athletic Team now consists of E. A. Boeseke, R. D. Farquahar, C. H. Parker, W. C. Marmon, C. F. Tillinghast, J. A. Rockwell, Jr., J. Driscoll, B. Hurd, Jr., J. W. Thomas, W. Powers, R. W. Call, J. T. Burns, and W. A. Hall.

Constitution of the M. I. T. A. C.

ARTICLE I.—NAME.

THIS organization shall be known as the Massachusetts Institute of Technology Athletic Club.

ARTICLE II.—OBJECT.

The object of this organization shall be to encourage all athletics at the Institute.

ARTICLE III.—MEMBERSHIP.

None but amateurs shall be eligible to this organization.

There shall be members both for one year and for life.

ARTICLE IV.—OFFICERS.

SECTION 1. The officers of this Club shall be a President, a Vice President, a Secretary, and a Treasurer.

SEC. 2. For the purpose of general management in the affairs of the Club, there shall be an Executive Committee, to consist of the officers of the Club, together with the captain of the Track Athletic Team and the four class captains. The officers and above-mentioned members of the Executive Committee shall hold office from the time of their election to the following annual election of officers.

ARTICLE V.—GOVERNMENT.

The entire government and management of the Club shall be intrusted to the Executive Committee, a majority of whom shall constitute a quorum. In case of any vacancy occurring during the year, the Executive Committee shall fill it for the remainder of the unexpired term.

ARTICLE VI.—DUTIES AND POWERS OF OFFICERS.

SECTION 1. The President shall preside over all meetings of the Club and Executive Committee, and shall enforce all laws and regulations.

SEC. 2. In the absence of the President, the Vice President shall perform his duties. Should neither officer be present, a chairman shall be chosen by vote.

SEC. 3. The Secretary shall conduct all official correspondence of the Club, keep a record of all athletic and business meetings of the Club and of the Executive Committee, issue notices of all meetings of the Club, and perform such other duties as may be assigned to him by this Constitution, or by the Executive Committee. He shall submit a written report at the end of his term of office.

SEC. 4. The Treasurer shall keep the accounts of the Club, receive all moneys due, and pay all bills approved by the Executive Committee. He shall submit a written report at the end of his term of office. The Treasurer shall also be considered manager of the Track Athletic Team.

SEC. 5. The Captain of the Track Athletic Team shall make all entries for the Intercollegiate Championships, and shall supervise all training therefor. He shall, moreover, appoint such members as he may see fit for the term.

ARTICLE VII.—ELECTION OF OFFICERS.

SECTION 1. The Club shall elect officers separately and by ballot. A majority of all the ballots cast at any one vote shall be necessary for the election of any member to office.

SEC. 2. The Captain of the Track Athletic Team shall be elected by the members of the team immediately after the Intercollegiate meeting.

ARTICLE VIII.—MEETINGS.

There shall be two regular business meetings of the Club held every year, due notice of which shall be given by the Secretary.

The first meeting shall be held sometime during the second week in October.

The second meeting shall be held sometime during the second week in March. At this meeting the annual election of officers must take place.

ARTICLE IX.—QUORUM.

Any fifteen (15) members constitute a quorum to do business.

A majority of the whole Club also constitutes a quorum to do business.

ARTICLE X.—MEMBERSHIP FEES.

The fee for membership for one college year shall be one dollar; that for life membership shall be three dollars.

ARTICLE XI.—ATHLETIC MEETINGS.

There shall be, at least, an open indoor, a closed indoor, and a closed outdoor meeting, all of which shall be scratch.

ARTICLE XII.—RECORDS.

Records must be made by members of the Club, and approved by the Executive Committee, in order to stand as new records.

ARTICLE XIII.—CLASS CHAMPIONSHIP.

The Class Championship shall be decided by the class winning the greatest number of points in the closed events held during the college year.

Points shall be scored for first, second, and third in each event, Five, Three, and One respectively.

Individuals shall score points for the class in which he is enrolled by the Secretary of the M. I. T. But five-year students *may* compete for their entering class for four years.

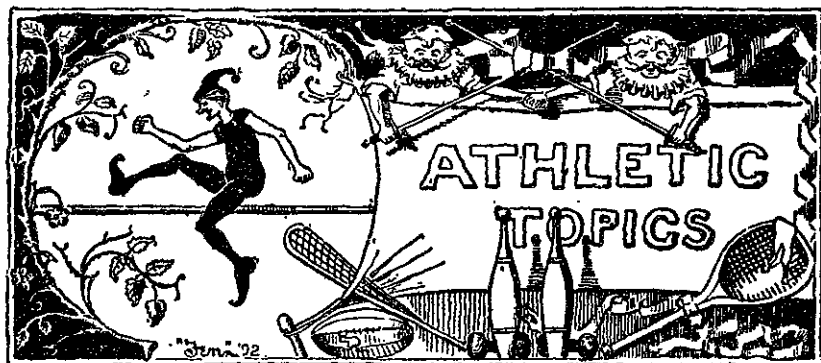
ARTICLE XIV.—AMENDMENTS.

This constitution can be amended only by a two-thirds vote of those present at a general meeting of the club.

ARTICLE XV.—SUSPENSION OF THE CONSTITUTION.

The constitution may only be suspended by a unanimous vote at a general meeting of the club.

F. W. LORD,
B. HURD, JR.,
J. P. ILSLEY, JR.,
Committee on Constitution.



The H. A. A. track games will take place on Holmes Field on October 22d and 26th, the former being the Freshman, and the latter the 'Varsity scratch games.

Work is starting in at the gym. with renewed vigor this year. Some are training for the cross-country run, others have recently donned their running suits with a view to making the Track Team. The football men at present are crowding the gymnasium. Taking it all in all the prospects for a successful athletic year were never brighter.

The record of 29 minutes and 52 seconds in the cross-country run, which was made by G. Clapp, '95, last year, will be difficult to better. The course is from the gym. steps to Coolidge's Corner and return, a distance of five miles. The runners may go by the shortest route they can find, and will be obliged only to pass round a checker who will be stationed at a point at Coolidge's Corner.

A meeting of the Athletic Club was held in 11 Rogers last Saturday, and considerable important business was transacted. The meeting was called to order by President Hurd, who announced the resignation of Mr. R. Sturgis from the office of Vice President. Mr. Sturgis's resignation was accepted, and Mr. H. W. Allen, '97, was chosen his successor. Mr. Marmon then spoke on the financial troubles of the Club, and urged that the membership be increased as much as possible. The new Constitution was read and adopted by the club without amendment. The new constitution is a decided improvement over the old, and is based on the constitutions of the N. Y. A. C. and B. A. A.



Cornell has a new launch for use in coaching her crew.

All except three of Princeton's eleven will return to college this fall.

About twenty-five men are in training for track athletics at Brown.

C. D. Bliss, Yale, '93, will coach the Haverford College football team this fall.

Attendance at chapel has again been made compulsory at Brown. Layler Hall will now be used for divine services.

For the first time in the history of any class at Princeton, the number of scientific students exceeds that of the Academic.

The will of the late Maria Louise Souberbeille contains a bequest of \$20,000 to Williams College. The gift is to found a Horace Francis Clark scholarship.

There will be no more hazing at Princeton. Friday, September 28th, the entire undergraduate body, in mass meeting, voted to abolish the custom. This action was a response to the appeal made by J. W. Alexander, of New York, at the opening exercises.

The plan of student self-government, which was adopted as an experiment at Cornell last year, succeeded so well that the scheme has been extended, and the student committee now has charge of all matters of discipline. The committee is composed of four seniors, three juniors, two sophomores, and one freshman. The members are elected by their respective classes, and serve for one year.



THE unaccustomed spectacle of military multitudes parading in all the pomp and circumstances of war, was the attraction that drew many a brave Tech man from his wonted place in the recitation room or lecture hall on one of the glorious afternoons of last week. The gorgeous pageant, to which the powers denied permission to pass by old Rogers or the Chapel, had, perforce, to follow a more sequestered route ; but being protected by a score of doughty "coppers" in the van, the six thousand warriors who followed managed to get back to the starting point with some éclat. There were the noble officers balanced in unstable equilibrium on refractory chargers ; here were the sturdy dirt shovellers of the engineer corps, each with his toy spade on his shoulder, and here—shades of one departed !—a real, live signal corps, which did not omit practising on the eyes of the fair damsels who lined the curb. Gallant stentorian commands, resounding blocks away, soon betrayed the presence of Chauncey Hall's mascot, and down upon his staff rained the terse, crisp comments of the gamins who, perched on every available eyrie, took in the whole spectacle with much gusto. Still the serried ranks passed on and on, still did the bands continue not to play, still did the fair maids wave their hands to the brave defenders of the country. Here the dashing Cadets swept proudly on ; here were the Naval Reserves, gaudy in their white duck, and bravely tugging at their miniature cannon. These, indeed, were sights to fill the heart of the on-looker with swelling pride, and convince him that his proper sphere lay, not in the hard grind of Math. or Physics, but in some far country where he might in a bloody war cover himself alike with glory and with medals.

Down the street wound the long column. The familiar strains of "Tabasco" grew faint in the distance—for the band had accidentally started to play,—the parade was over, and the Lounger plodded meditatively homeward, glad in the thought that the able

representatives of Technology's status as a military academy were providentially conspicuous by their absence.

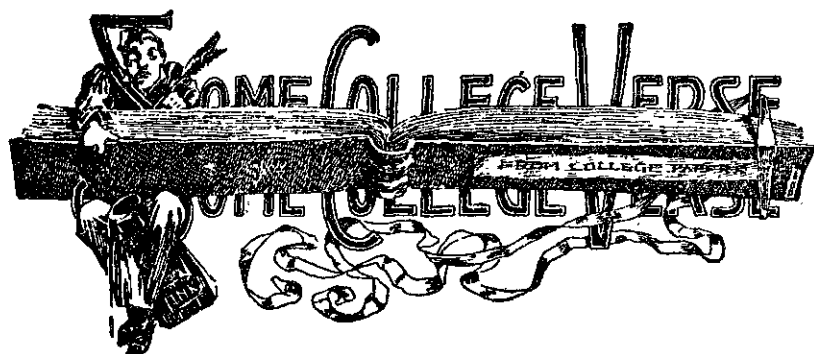
The Lounger is glad of the excellent standing that the hardy Technology men made last week at Amherst. Though various pressing exigencies made it impossible that a large delegation should accompany the Lounger and the team for the day's outing, those who did go certainly found much encouragement in the work of the Eleven. Training is what tells in a long game, and albeit the halves were supposedly twenty minutes long, the Amherst watches must have been seriously affected with the colly-wobbles, for the game occupied nearly an hour and a half. Howbeit, all signs are highly favorable, and the Lounger extends a cordial and pressing invitation to all his friends to attend the next home game, on the result of which the Lounger has wagered heavily.

The Lounger misses the blithesome and familiar office boy of last year, whose jockey walk and beagle-hound chops used to confront him at every turn. Whether, having incurred the Faculty's displeasure, he departed these walls with a flunk in office work, or graduated with a degree of pride in his inefficient and generally useless labors, the Lounger is at a loss to know. He is gone, however, and a new youth has assumed the arduous duties incumbent on the recently vacated position. This latest acquirement has the Lounger's sympathy and assurance of warm regard ; for has he not established the precedent of sweeping Rogers steps twice a day ? Let the Lounger, who has had much experience with office boys, whisper a word in the young man's ear. While admiring his pluck, the Lounger must venture to suggest that a whisk broom four inches wide avails but little when applied to six hundred square feet of dirty granite, and an open dust pan is little short of an abomination out-of-doors on a windy day.

An Episode.

'Twas at the Amherst football game,
One touchdown had been made—
The Lounger and his girl were there,
To lend their cheer and aid.

He threw his arm about her waist,
Her lips on his she laid,—
His moustache was a downy tuft,—
One more touch down was made.



A CHEMICAL TRAGEDY.

Our Willie passed away to-day,
His face we'll see no more;
What Willie thought was H_2O
Proved $H_2 SO_4$.

—Bowdoin Orient.

A STRIKE.

When the German horse and the Latin horse,
And the French horse and the Greek,
With the Spanish horse and the Hebrew horse,
In council together speak,
The question will be, "Shall we work so much,
Unless our wages they raise?"
The common opinion will then be such
That the votes will all be "neighs."

—Brunonian.

We had paused to watch the quiver
Of faint moonbeams on the river,
By the gate.
We had heard something calling,
And a heavy dew is falling,
Yet we wait.

It is no doubt very silly
To stay out in all this chilly
Evening mist;
Still I linger, hesitating,
For her lips are plainly waiting
To be kissed.

So I stooped to take possession
Of the coveted concession
On the spot.
But she draws back with discreteness,
Saying, with tormenting sweetness,
"I guess not."

Her whole manner is provoking;
"Oh, well, I was only joking,"
I reply;
She looks penitently pretty,
As she answers: "What a pity!
So was I."

—Harvard Lampoon.

THE FORCE OF A WORD.

She was a maiden
Of Boston's elect,
Exceedingly homely,
But very correct;
Visiting auntie
While in New York,
Tried to improve on
Everyone's talk.

He was a chappie,
Plenty of money,
Often by accident
Said something funny.
"What's that you said?
Hated the shopping?
O, by the way,
Where are you stopping?"

A sneer on her face,
A look of disgust;
"I'm *staying* with auntie,
Not *stopping*, I trust.
Pray what could I stop?
The meaning you hide."
"Perhaps I was thinking
Of clocks," he replied.

—Columbia Spectator.

THE ART OF POETRY.

How easy it is to write verse!
Here's a sample that's neat, also terse.
Rhyme violets
With triolets,
And pansies
With fancies;
Rhyme roses
With posies,
And lilies
With—what?

And then you'll give up with a curse.

—Brunonian.

ARMA VIRUMQUE CANO.

'Twas a Boston maid I was calling on,
And I thought I'd put up a bluff,
So I spoke of Latin poetry,
For I knew she liked such stuff.

But she wasn't so slow as you might suppose,
In spite of her learning immense,
When I asked what Latin poem
Best expressed her sentiments.

For that Boston maid, who in classic shade
Was supposed to defy Love's charms,
Just hung her head and demurely said:
"I sing of men and of arms."

—Yale Record.

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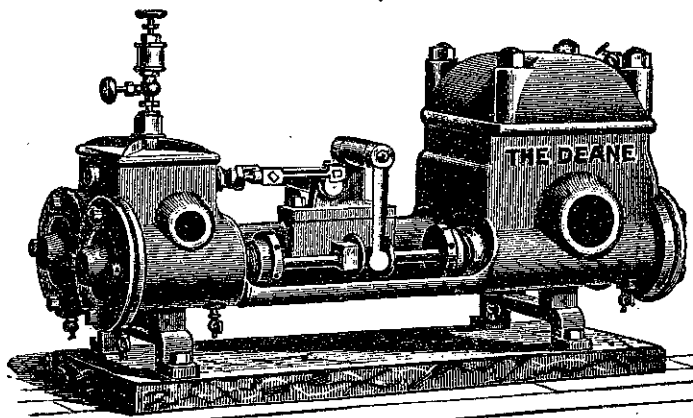
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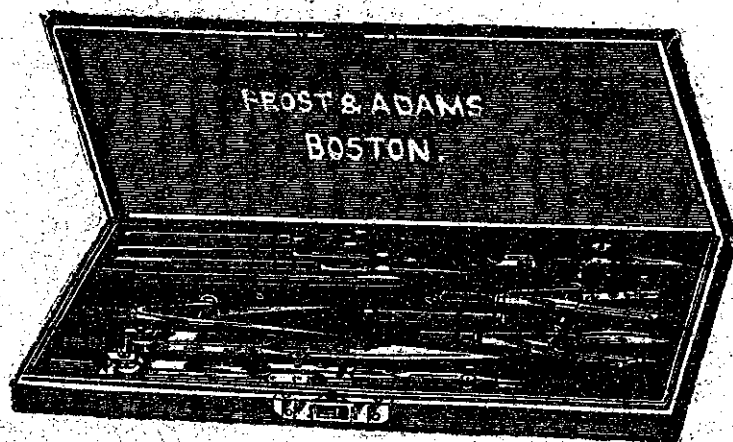
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