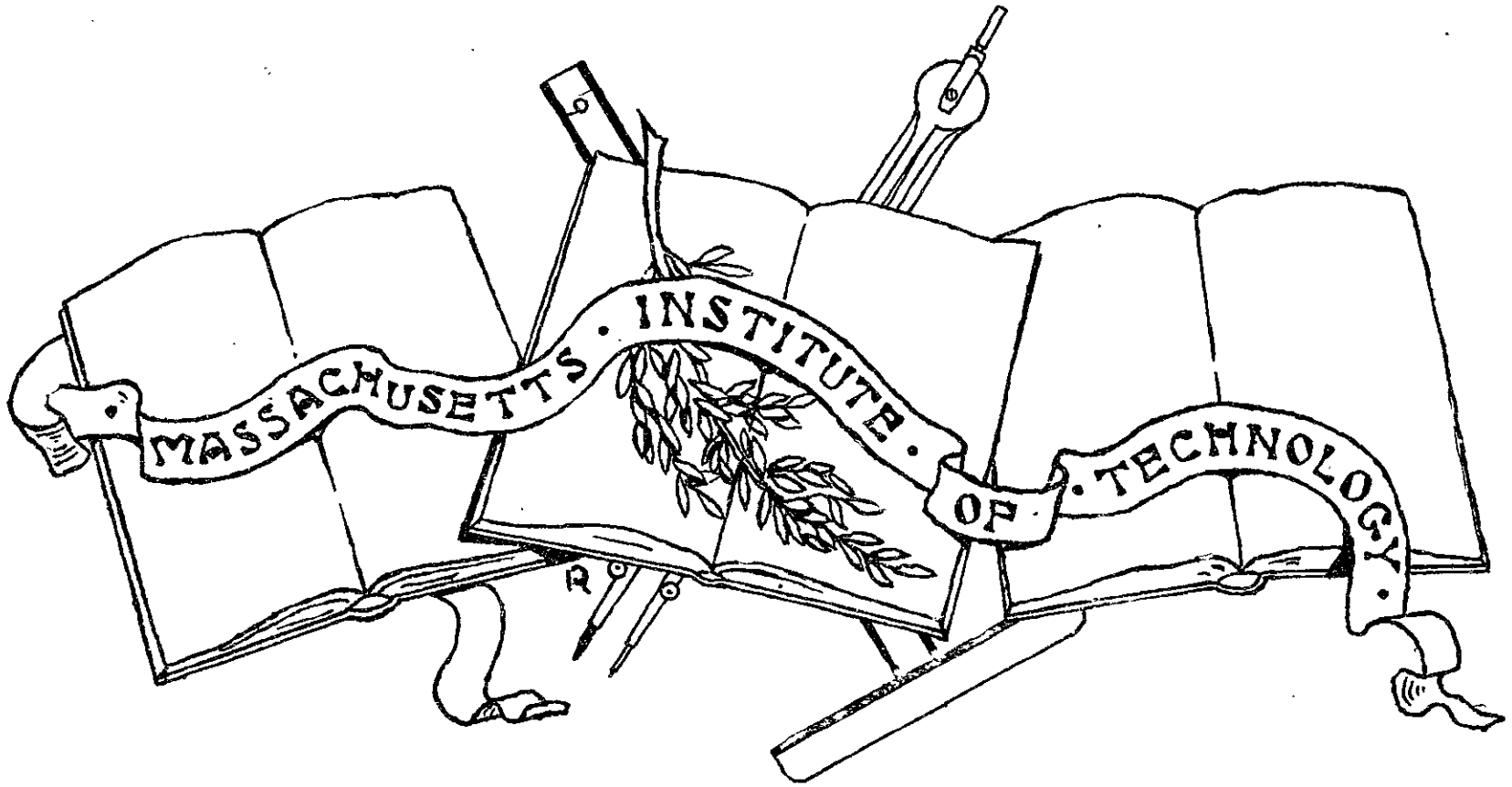
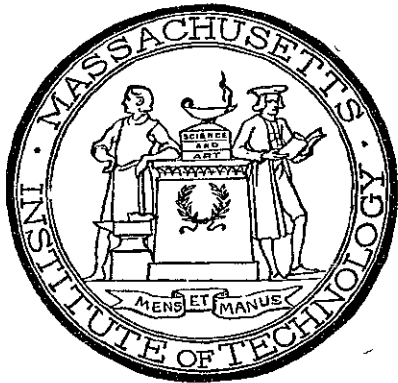




THE TECH



BOSTON, MASS.

VOLUME XVI.

NUMBER 5.

NOVEMBER 5, 1896.



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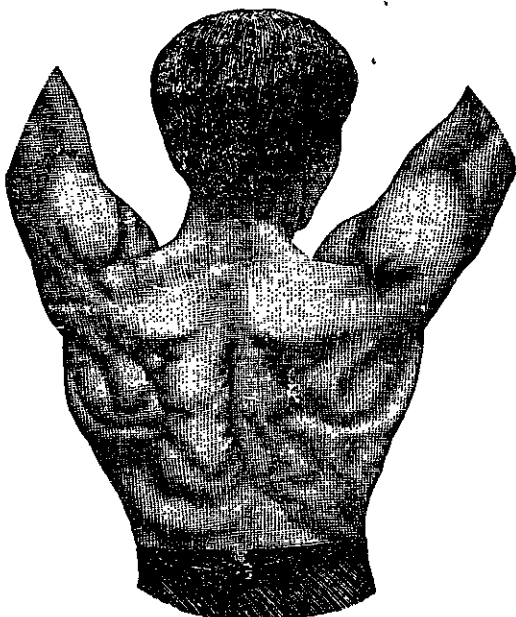
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THE TECH

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THE TECH

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

CHARLES-EDWARD AMORY WINSLOW, '98, *Editor in Chief.*
CLARENCE RENSIAW, '99, *Assistant Editor in Chief.*
THOMAS EDDY TALLMADGE, '98, *Secretary.*
HARRY DRAPER HUNT, '97.
MORRIS KINNARD TRUMBULL, '97.
WARD WELLINGTON WARD, '98.
HAROLD WELLINGTON JONES, '98.

W. R. STRICKLAND, '98, *Business Manager.*
E. R. SHEAK, '99, *Ass't 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.

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TOO much cannot be said in praise of the management of the parade last Friday night. No hitch or confusion occurred during the whole evening, and this is no small compliment to the ability of the men who had the affair in charge. The plan of leading the various divisions away from Park Square by different routes was an ingenious one, and effectually frustrated any designs of the blood-thirsty. The procession was everywhere greeted by a large and enthusiastic crowd. Numerically we made a good showing in proportion, about half the college being out, as was the case with Harvard. In marching the Technology division did itself great credit, being far ahead of the rest of the parade. We think no one who took part failed to have a good time.

THE cane rush comes at unusually short notice this year, but we hope that there will be plenty of time to summon up the pro-

per enthusiasm: Ninety-nine has every incentive to work hard, and 1900, too, has the reputation of the alternate even-numbered class, which tradition says is a strong one, to support. The football game should, by all accounts, be a mighty struggle also. May there be good, regulation, drizzly cane-rush weather; and may the best men win!

COMPLAINTS of the condition of the Engineering Alley have again begun to be heard. The state of this thoroughfare for Institute men, during the few rainy days which we have had thus far, has given an indication of what may be expected when winter weather shall have fairly set in, and the outlook is far from hopeful. The ten minutes allowed for going from one recitation to another is none too long under the most favorable circumstances, when one has to go from the third or fourth floor of the Engineering Building to Huntington Hall or the upper floors of Walker; but when a recitation is perhaps a little late in closing, or some necessary question must be asked at its close, as often happens, and the student is then obliged to walk nearly a block out of his way to avoid wading through an inch or so of mud, the inconvenience amounts to more than a mere trifle.

While we realize and appreciate the fact that the funds at the command of the Institute are limited, and the most rigid economy must be exercised in their disbursement, the importance of the matter demands attention. A brick walk has recently been laid by the proprietors of the Ludlow, which stands on the corner of Clarendon Street, along the back of their property, which extends about half way to the entrance of the Engineering building, and the

remaining distance is hardly more than a hundred feet. It seems, to us at least, that the comparatively small sum required for a plank or brick walk would be well invested.

NEARLY all of the new men by this time have received notices from the Secretary informing them as to who their "Advisers" are. It is trusted that none will take this assignment amiss, but accept it in the spirit in which it is meant. It is necessary, when a student needs advice as to the arrangement of his courses, to go to some one who has his course in mind in perspective, and can view clearly where all lines tend. This often prevents serious mistakes, and enables a man, when coming from another institution as advanced student here, to greatly strengthen his course of study at the Institute.

The counsel given by an "adviser" is not biased by his official connection with Technology, but comes as from a friend intimately acquainted with all the conditions of the case.

THE announcements for the Lowell Free Lecture Course can be obtained at the Secretary's office. Frequently students at Technology are able to supplement their regular work by attending certain of these lectures. It is worth while to go over the list of courses offered at any rate, and perchance something of great value may be obtained by keeping one's eyes open as to the prospectus.

We were seated in a hammock
On a balmy night in June,
When the world was hushed in slumber
Neath the guardiance of the moon.

I had asked one little question,
And my heart was filled with hope,
But the answer never reached me,
For her brother cut the rope.

—*Yale Record.*

The Parade.

THAT the parade was a brilliant success, that Technology carried off the honors of the occasion, that everybody had a good time, and that the cause of sound money in consequence got a good lift, is the unanimous conclusion of each one of the seven hundred representatives of M. I. T. who marched in the Republican parade of October 30th.

The fifth division, that of M. I. T., was splendidly organized under the direction of Benj. Hurd, Chief Marshal, and his aides, H. A. Noble, F. E. Guptill, E. F. Russ, C. W. Bradley, Adj. Gen. H. E. Smith and Quartermaster Gen. E. R. Brackett.

The men marched well, especially '99, who carried off the honors of the occasion with their enormous portrait of McKinley and Hobart, and their well-executed maneuvers. They were under the command of T. P. Robinson, Major, and Captains W. E. West and E. H. Hammond.

Ninety-eight was out in numbers, and, captained by E. W. Taylor and F. H. Twombly, made a fine showing. They were, however, woefully lacking in the way of transparencies.

Companies A and B, the haughty Seniors, showed but little rustiness in the way of intricate maneuvers and criss-crosses. The Freshman companies, G and H, under Captains R. P. Roberts and C. T. Leads, brought up the rear of the Technology division, and showed not a little nimbleness and precocity in the evolutions, considering their youth. One of the features of the parade was THE TECH Board coach, drawn by four noble steeds and furnished with an expert bugler. The Editors of the Board, armed with torches, beanshooters and megaphones, seated upon the top, expounded sound money doctrines to the pretty girls who were very much in evidence in the crowd. THE TECH coach was preceded by one filled with alumni, who showed in no wise the lack of spirit and strength of voice usually accompanying gray hairs and

declining years. Two other coaches were occupied by Senior Mechanicals and by the *A. T. A.* fraternity. Another unique feature of the march was a train of burros, under the direction of W. H. Tew, '98. These carried a goodly number of Course II. men, and, barring an occasional disposition to lie down and roll, were a great success.

The Technology division was very prompt in forming, and in fact was obliged to wait in innocuous desuetude for several minutes on Newbury Street, while their slower sound-money comrades got in line and marched past on Commonwealth Avenue, where we joined in. After a long succession of illuminated streets and enthusiastic crowds the parade disbanded at Park Square, whence the various college divisions were marched away by different routes.

Technology reaped much honor in being the only division that correctly saluted the Honorable Henry Cabot Lodge, who reviewed the parade from the balcony of his house on Beacon Street. As on Beacon Street, a splendid showing was made in passing the Rogers Building, which was brilliantly lighted up, and from whose windows many of the Professors and their wives cheered the Technology division.

The Institute may well pat itself on the back, metaphorically speaking, on the appearance and showing of her sons in numbers, enthusiasm, and marching. What we perhaps lacked in the way of transparencies, we more than made up in music; the bugle corps and the military band excelling the other colleges in this respect.

TRIOLET.

You're astonished to hear
 She's but seventeen? Yet
 'Tis with reason, I fear,
 You're astonished to hear.
 If you'll ask her next year
 I'd be willing to bet
 You're astonished to hear
 She's but seventeen yet.

—*Harvard Lampoon.*

The New Arch-testing Machine.

A VERY interesting and valuable addition to the Laboratory of Applied Mechanics is to be made by the erection of an arch-testing machine in the open space between the boiler house and the Architectural Building. The designs for such a machine have been under consideration by the department for some time past, and last year the subject was undertaken as thesis work by Messrs. Heerman and Pingree, Course II., '96.

The construction of the machine will be as follows: The frame will consist of two large girders firmly set on brick piers; at each end of these will be a skew back to receive the ends of the arch, one being fixed, while the other will be mounted on rollers, seventeen and a half inches in diameter, thus allowing it to move with but little friction. Connecting the skew backs will be four three-inch tie rods, so calibrated that by noting their stretch, the thrust of the arch can be determined. On top of the arch to be tested will be placed a series of I beams, to distribute the load uniformly, and these will be connected by rods with the pistons of two hydraulic cylinders placed beneath the girders and used for loading the arch. To the tops of these cylinders suitable weighing scales will be attached, so that the load on the arch can be accurately determined. The capacity of each of these cylinders will be about two hundred and fifty thousand pounds. For all ordinary arches the thrust corresponding to any load up to five hundred thousand pounds can be calculated.

For flat arches, however, whose rise is one tenth, or less, of the span, the capacity of the machine will be limited, by the strength of the tie rods, to four hundred thousand pounds. For handling the specimens and parts of the machine a jib crane, capable of lifting six thousand pounds, will be hung from the Architectural Building. All the parts of the machine except the cylinders, weighing scales, yokes, and I beams have been com-

pleted, and are waiting to be set up. The cylinders will probably not be built this year, and the first arches tested will be loaded by means of levers and dead weights.

The New Dynamo Plant.

THE new dynamo plant which is being erected for the use of the Senior Class, in connection with their course of lectures on Dynamo Testing, will be a model of completeness and convenience. It will consist of two 35-horse power multipolar direct current machines, built by the General Electric Co., which will be belted to a special 75-horse power engine. The engine will be fitted for indicators, and will be so arranged that the exhaust steam may be condensed and weighed if desired. The arrangement of the switchboard to which the dynamos will be connected will be such that they may be placed in series or parallel, or may be connected in any special manner required for testing their efficiency, either alone or in combination with the engine. A set of Weston voltmeters and ammeters will be mounted, with flexible connections enabling them to be inserted in any part of the wiring for the measurement of the electrical quantities required in studying the operation of the machines under various conditions.

A 20 horse power alternating current transformer for heavy currents has been added to the equipment, and will be used in investigations of the heating of insulated wires by heavy currents, with a view of finding the relation between diameter and safe carrying capacity under various external conditions. The maximum current that can be obtained is about 3,000 amperes. A special step-up transformer with a variable ratio of conversion has been constructed by the department, for use in determining the breaking down point of insulating materials while under severe electrical strains.

Drill Statistics.

THE number of students examined for appointment was 38, all new to the Institute except one. They represented 20 schools and colleges, and 2 National Guards, or 22 institutions. The number of students from each institution, and their rank as given by their average work, are as follows:—

	Men.	Per cent.
Boston Schools	8	75.2
Massachusetts Schools outside of Boston	20	67.9
Eastern Schools outside of Massachusetts	3	7.1
Western Schools	5	63.8
National Guard	2	65.8
Total	38	

The highest individual mark was 84, obtained by L. Arnold, of the Institute of Technology; the next highest was 80, obtained by F. E. Foye, of the Brockton High School.

The examination was somewhat more difficult than last year, and a smaller per centage of the entering class took it. In making the appointments, previous military experience was considered in connection with the marks made at the examination.

There are still many vacancies among the Corporals. With a view to filling them and to appointing color bearers and a color guard, an examination (theoretical and practical) will be held sometime in December.

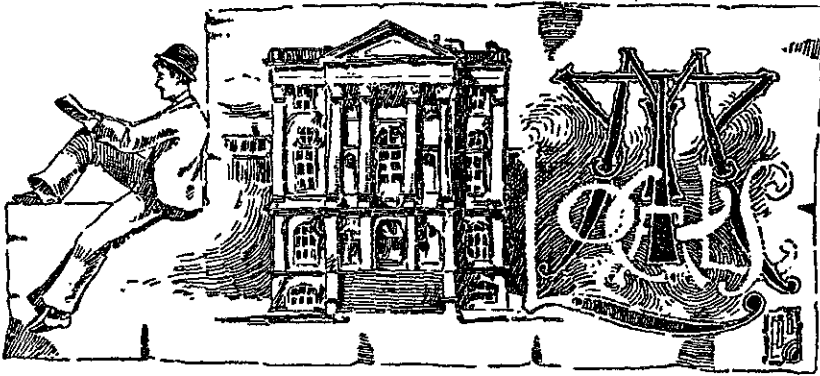
The number of students on the roll for Military Science and Drill is 300. The number for Military Science without Drill is 4. One student is voluntarily taking the Drill without the Science, making the total number of students in the Military department, 305.

Ballad.

The man who once hath been a king,
Can never brook, if king at heart,
His royalty to abdicate.

Nor can a noble who is free
Consent to what were less estate;
What he was born he still must be:
Nobility can't derogate.

C. L.



The Freshman Class took its first exam. in Chemistry last Thursday. No flowers.

Mr. Merrich, who has had a bad attack of eczema, will probably return to the shop very soon.

Mr. Bradley Stoughton, '96, is experimenting for Professor Richards on methods of separating ores by a table.

At the last meeting of the Biological Journal Club, Professor Sedgwick spoke upon "Typhoid Fever Germs."

The date of Professor Burton's smoke talk at the Technology Club has been changed from Saturday, November 7th, to Friday, November 6th.

Runkle's Analytic Geometry, which has been used in the Freshman year, is to be discarded this year in favor of a newer book by Bailey and Osborne.

No man can receive degrees in two different courses this year unless he put in a special application as a candidate for both degrees before November 1st.

Two bicycles have been stolen from in front of Rogers this fall. Tech. men should take warning, and never leave their machines without locking them.

The steps leading down to the "Gym." have received some much-needed repairs, new steps having been put in where the old ones were badly worn.

A "trap-shooting" club has recently been formed at Tech., and is already flourishing. It owns a set of traps, and has secured the use of grounds outside the city.

A competitive examination for the selection of corporals of the 1900 battalion will take place in the Armory, December 2d. The drill will only last till 2.30 on this day.

By the kindness of Professor Schwamb, a special course in Piping and in Chipping and Filing has been arranged for Fourth-year men of Course XI. This went into effect last week.

The new strip of brick sidewalk in the alley at the Engineering Building serves as a contrast between what is and what should be the condition of the walking in the rest of the alley.

Election returns were announced in the Technology Clubhouse on the evening of Tuesday, November 3d. Special arrangements were made for the prompt delivery of returns by telephone.

Professor Cr--s, having difficulty in reading the new roll: "Now here is an *N*, and the next letter might be an *e*, or an *i*, or—almost anything." Looking about the room expectantly, "Does any gentleman recognize his name?"

Mr. Stanshall, of the Corcoran Chemical Company of Everett, lectured to the Industrial Chemistry division last Monday on the Manufacture of Sulphuric Acid. His lectures were supplemented by numerous designs and stereopticon views.

The members of the M. I. T. Y. M. C. A., who live at the new Student House on Massachusetts Avenue, gave a reception last week to those of the Association who are non-resident at the House. About forty men were present, representing all the classes of the Institute.

The following men compose the 'varsity Football team, and are ineligible to play in the class game: Heckle, Osgood, Nesmith, Le Baron, Mansfield, Schmidt, McCormick, Emery, Ulmer, Sanchez, Wilder, Underwood, Fairbanks, Springer, Hopkins, McConnell, Walther, Nolte.

The Class of 1900 met last Friday, with President Cooper in the chair. R. P. Roberts was elected manager of general athletics. A cane-rush committee of seven members and a capital class yell were chosen. The date of the cane rush has been fixed for November 11th.

There is only one thing with which the rush attending the distribution of the uniforms for the parade can be compared, namely, the rush for "Techniques." Even this cannot equal the recent crush, judging by past years; we will hope, however, that the rush to get '98's "Technique" will be larger.

About a dozen of '99's stalwart sons, headed by her football captain, stormed the 1900 polls at about eleven o'clock on last Thursday morning. The defenders were equal to the occasion, however, and held their assailants at bay, until the appearance of John Thompson in his war paint completed their discomfiture.

A meeting of the Technology Wheelmen was held Saturday, October 24th. By-laws were read and adopted, and the following officers elected: President, H. L. Coburn, '98; Vice President, J. C. Riley, '98; Secretary-Treasurer, P. F. Johnson, '98; and Captain, W. A. Robinson, '98. These officers constitute the executive committee.

The centrifugal pump on the lower floor of Rogers, when fitted with greater speed and larger outlet than ever before, declined to discharge the water because the cloth tube collapsed by suction. The Professor remarked, "If there ever is a stray physical phenomenon lying around loose seeking a place to exhibit itself, we always get it in the Mining department."

The November meeting of the Electrical Engineering Society will be held on Friday, November 6th, at 8 P. M., Room 22, Walker. The Society will be addressed by Mr. W. L. Lee, '97, on "Central Telephone Station

Switch Boards," and by Mr. R. C. Faught, '98, on "Central Lighting Stations." All Course VI. men, not already members, are advised to join at this meeting.

The Freshman Class held its first election on Thursday, October 29th. The following officers were elected for the year: President, P. B. Cooper; First Vice President, M. W. Hall; Second Vice President, S. M. Batcheller; Secretary, C. M. Leonard; Treasurer, R. D. Roberts; Directors, F. C. Linsley, C. Hammond. The members of the Institute Committee for the class will be elected next term.

It has been proposed that some raised corners be made for the track at the "Gym." This would be a great improvement, certainly, for the men need practice in running on raised corners before they can be expected to take them well. Especially in team racing would the experience thus gained be of value. The Chauncy Hall students, who have the use of the "Gym." a part of the time, have offered to bear half of the expense.

The organization of a Chess Club at the Institute is now assured. At a recent meeting of those interested in its formation, the following officers were elected: President, A. W. Jackson, '97; Vice President, W. Bradley, '97; Secretary and Treasurer, F. M. Marshal, '97. Messrs. Herring, '98, Heathman, '98, and E. W. Hammond, '99, were appointed a committee to draw up a constitution. It is probable that a tournament will be held shortly.

An interesting part of the equipment of the Electrical and Physical Department is the large number of lantern slides now in its possession. During the past and present year about four hundred slides have been made by Mr. Derr, of the department. They consist of photographs of electric discharges, diagrams, reproductions of photographs of various pieces of physical and electrical apparatus, etc., and are

used in connection with the lectures on Electrical Engineering.

Mr. Geo. E. Hale, in whom few recognize the graduate of Course VIII., '90, has earned a great name for himself in the world of Astronomy. By undaunted effort he has well-nigh mastered all that is to be known of the sun and its behavior in the light of present theories, and has achieved as a result of his study so far, the Directorship of the mammoth Yerkes Observatory, situated at Geneva Lake, Wisconsin, now the property of the University of Chicago. The buildings are well-nigh completed, and before long a giant telescope will be mounted for observations.

The House Committee of the Technology Club have issued a circular containing the following items: "The sleeping rooms may be secured at one dollar per night (for not more than three consecutive nights, if applied for by others), on application to the steward, either directly, or by letter, telephone, or telegraph. A long-distance telephone (Tremont 195) has been placed in the Club for the convenience of members, and no charge is made for its use, except in connection with points outside the Boston District. Strangers may be admitted by members to the Clubhouse and its privileges, but no member may bring the same guest oftener than once in two months."

Through the courtesy of Alexis H. French, a former student at Technology, now Town Engineer of Brookline, the Fourth-year students of Courses I. and XI. were enabled to inspect a large drain, now being constructed in Brookline. For many seasons Stony Brook has, at times of heavy rain or rapid melting of snow, overflowed its banks and seriously inundated the basements of houses along its line. The evil has been increasing of late, and the question arose as how to avoid further trouble. The achievement of this purpose will be fully realized, it is claimed, by the drain, which is now in process of construction. It is from ten to twelve

feet wide, and from eight to nine feet in height. The arch is elliptical, and is of solid concrete, thirteen inches thick at the crown and about eighteen at the side. The lower half is of rubble and rough concrete, paved at the bottom with a comparatively flat floor. The students walked for three or four hundred yards in its interior, and were much pleased with the trip. The drain will be about a mile long, and will cost about fifty thousand dollars. A considerable item of expense is the necessity to underpin all the buildings along the line of the channel.

COMMUNICATIONS.

The Editors do not hold themselves responsible for opinions expressed by correspondents.

TO THE EDITORS OF THE TECH:—

Will you kindly allow me the use of the columns of your paper to call attention to a much-needed improvement in the shower baths at the gymnasium? At present two of the baths are connected to the hot-water system and one to the cold, so that in winter it is necessary to use either the hot water or the ice-cold water direct from the street. Many men wish to take more or less cold baths, but are unable to do so on account of the extreme coldness of the water. By a few simple changes in the piping, both hot and cold water could be run to each shower, thus allowing the temperature of the water to be regulated at will. The necessary changes would be inexpensive, and would be a great convenience to all men using the gymnasium.

H. A. M., '99.

TO THE BOARD OF EDITORS OF THE TECH:—

Dear Sirs,—In the Boston *Herald* of Monday morning last, it was announced that I was the aide from Technology in the so-called sound money parade. I wish to say that my name was placed there without my authority, and that I had no connection with the parade.

Very truly yours,

W. R. STRICKLAND, '98.

Alumni Notes.

'82. Messrs. Eley, French, Jenkins, Low, Manning, Munroe, H. F. Ross, Snow and Walther dined together at the Technology Club, October 29th. This gathering bids fair to be a forerunner, not only for '82, but for other classes, in the way of informal gatherings at the Club, which is admirably adapted to this purpose. Eighty-two appears to be the banner class in the matter of the Technology Club. Half its members have already joined.

* '86. Louis R. Cobb, Course I., has been engaged upon the construction of the Stony Brook Drain as Assistant Engineer under Mr. French. Mention is made of this work in another column.

'93. E. E. Blake was married November 4th. He then went to Charlotte, N. C., where he has secured employment with a large manufacturing firm.

'93. H. N. Dawes, known to his classmates as the "senator," formerly with the Mass. Highway Commission, is now with S. C. Nightingale & Childs Co.

'93. Robert Jones Duncan, Course VI., died very suddenly at the residence of his brother, Mr. Frederick S. Duncan, in Englewood, N. J., on Monday, October 19th. The cause of his death was heart trouble. Mr. Duncan was in the employ of the Western Electric Company in New York City.

'93. George M. Yorke, of Course VI., and William F. Lamb are with the American Telephone and Telegraph Company. Mr. Yorke is District Inspector in Chicago, and Mr. Lamb holds a like position in Pittsburg. They have both been with the company since soon after graduation, and have been successful to a marked degree.

'94. Mr. Harry Payson Hastings, Course I., was married, on October 20th, to Miss Lucy Berenice McAlpine, of Boston. Their home will be in South Framingham, Mass.

'94. Howard R. Barton, of Course VI., has accepted a position with the American Telephone and Telegraph Company in New York. He is engaged in experimental work in the Engineer's department.

'96. H. A. Pressy has an engagement with Noyes & Hazen, of this city.

'96. Miss Elizabeth F. Fisher, Course XII., holds a position as Instructor of Geology at Wellesley.

'96. Miss Helen Chamberlain is teaching Mathematics at Miss Brown's school on Marlboro Street.

'96. Stephen De M. Gage, Course V., is Biologist for the State Board of Health at the Lawrence Experiment Station.

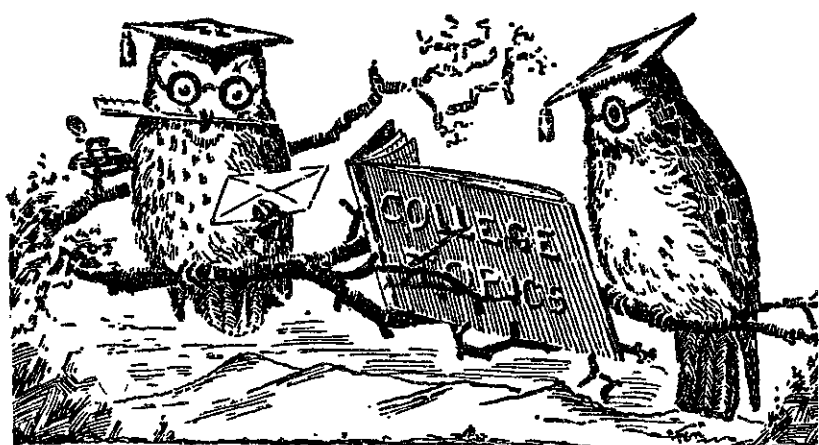
'96. L. T. Cannon, Course IV., has accepted the position as Professor of Mathematics and Drawing at the Utah Agricultural College.

'96. The following men are employed by the Boston Transit Commission: H. E. Smith, J. E. Driscoll, A. C. Lootz, and C. A. Wentworth.

'96. Howard E. Smith, Course XI., is in the employ of the Boston Transit Commission. During August and September he was engaged in a reconnoissance of several of the Maine rivers for the United States Geological Survey.

Correspondence from all graduates and former students of Technology is desired on the part of the Alumni Editor.

The Annual Dinner of the Tech Society of Philadelphia will be held on November 14th, 1896, at Philadelphia. All former students are earnestly requested to join the Society, to be present at the dinner, and to do all in their power to further the interest of the organization. General Francis A. Walker, Dr. T. M. Drown, and prominent alumni have signified their desire to be present.



Professor Hough, of the Biological department, has been appointed a Professor of Physiology at the Tufts Medical School.

A set of current exchanges will be kept on the shelves provided for that purpose in the general reading room, Rogers. Graduates of other colleges studying here are invited to leave names and addresses of their Alma Mater's paper at THE TECH office, that exchanges with them may be effected.

Harvard College for the first time has established purely honorary scholarships, open as honor to men who do not need financial aid. They are called the John Harvard Fellowships, and are to be granted only to men of the three upper classes who may be considered "worthy of very high academic distinction." Heretofore all scholarships have been intended to aid scholars in need of pecuniary aid.

It is interesting to note that not a college would exist in the country to-day if the money spent on each student was restricted to the amount paid into the treasury by the students. The average annual expense for each student at Yale above the receipts from the students is \$259. At Harvard it is \$305; at Brown, \$210; at Columbia the amount reaches \$1,400 for each student. Here in our own school the average amount expended last year on each student over and above his tuition fees was approximately \$150. These facts show how dependent are all educational institutions upon endowment funds.

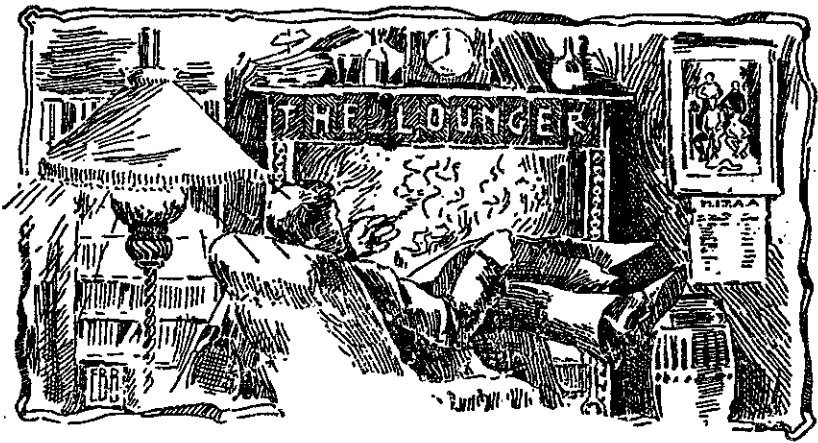


The Sophomores beat the Needham Athletic team 4-0 in a well-played game last Saturday.

Saturday, October 24th, '99 played Medford High School at football. Score, 6-0 in favor of '99.

The recent action of the Amateur Athletic Union in requesting the resignation of the Suffolk Athletic Club, is certainly a step toward the maintenance of a higher standard of amateurism in the future. While the Club in question did not actually transgress any rule of the A. A. U., yet it was thought that for the general welfare of the Union it should resign. This may be a timely hint to many clubs whose standard has, in the past, been questionable.

"Football," just published by Mr. Camp and Mr. Deland, seems to fill a long-felt want. The book is one which is very valuable to players, and at the same time full of interest to all lovers of the game. One excellent feature of the work is its careful classification. For a person who desires a superficial knowledge of football, but who has no time to study its fine points and technicalities, there is a chapter devoted to the general features of a football game. On the other hand, those who wish to study the game scientifically will find a thorough explanation of the various devices used, as well as a correct interpretation of all the rules. The book certainly deserves success, as its authors are acknowledged the leading football authorities in this country. The book is published by Houghton, Mifflin & Co., for two dollars.



THE torchlight demonstration last week quite fulfilled the Lounger's roseate anticipations. Boston gave a royal greeting to its scholastic sons, and seldom has the Lounger's eye rested on such a galaxy of beauty and grace as everywhere lined the pavements and filled the windows along the route of the procession. In this latter respect the affair of four years ago was easily surpassed, and if a certain damsel—but hold; such outpourings of a too-susceptible heart are out of place. The Lounger's mention of a fair unknown whose smiles enthralled him four years ago, has already caused him to receive a heart-breaking epistle from a certain fair damsel in which the song, "Men, men, you foolish men," is quoted with telling effect. Suffice it, then, to say that all enjoyed themselves to the full,—no, to the utmost. Perhaps the most solid comfort, and also liquid, was enjoyed by the Technology Alumni Coach, occupied, so rumor goes, by some Yale and Harvard men, and by various gallant sons of '97 and '99. There was also, it is said, one Alumnus on board to give tone to the affair. Whether on account of the blending of congenial spirits from both colleges on this barge, or whether in consequence of the official direction in the Republican Club notice that the men were to march to the right and left "respectfully," or whether in deference to the attitude of Christian charity taken by the Lounger's friend, the Editor in Chief, in the last TECH,—for one or more of these reasons, or for some other reason, no crimson gore dappled the streets after the parade, and thus the affair was bereft of any tinge of bitterness.

It is almost an axiom that military glory is more intoxicating than incense of any other sort; and it is indeed just that they who imperil their lives for their country's cause should receive due need of adulation. Nevertheless the effects thereof are sometimes trying to the mere civilian. An instance of the difficulty in

adapting military heroes to the lesser dignities of peace was furnished last week when several warriors of the rank of captain, among the cohorts of 1900, were asked to serve as lieutenants in the parade. With dignified firmness, however, the offer was repelled. They would like to serve very much, very much; but their rank did not permit it. It would not do for them to descend from their rightful position; the foundations of social order would thereby be disturbed. They regretted it, but they must decline.

Another instance which shows the strength with which gilt epaulets may affect the ambitious mind is a certain persistent son of '98, who, failing of high dignities in his legitimate period of bellicosity, "took drill," as the phrase goes, a second time, and even yet a third. The Lounger is pleased to hear that the persevering youth has by this time advanced to the rank of quartermaster. Perhaps if he stays within the scholastic walls as long as the celebrated golf player of '97, '96 . . . he may eventually be a brigadier general.

The *Tufts Weekly*, a periodical emanating from an educational institution upon a small eminence a short distance from Boston, has the following item: "The news has reached us of the disbanding of the Technology team immediately after the Tufts game. No wonder!" Now, although no connection between these two incidents has been mentioned publicly, it is quite possible that our football management may, as the astute writer of the above hints, have been influenced by the last game the eleven played. Very possibly they thought that a team which could only tie Tufts might as well disband.

THE REASON WHY.

Sometime ago I chanced to know
A girl as fair as fair can be,
Yet all my life I'd never met
A maiden so reserved as she.

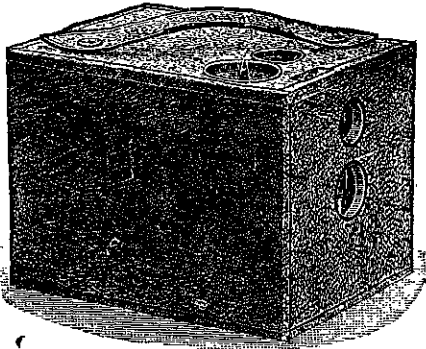
Her mild indifference puzzled me,
Her coolness threw me in despair,
So, one day I made bold to ask
Just why she wore that distant air.

And then she raised her laughing eyes,
And quite demurely answered me:
"I can't help being so reserved,
Because—well, I'm engaged, you see."

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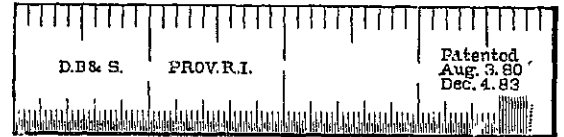
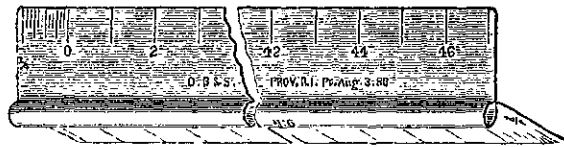
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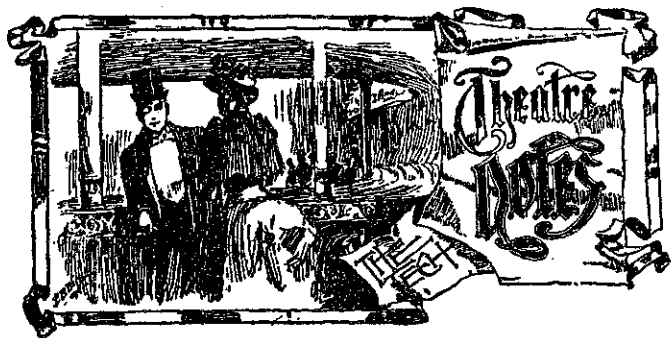
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Hollis Street Theatre.—The annual engagement of Miss Olga Nethersole begins Nov. 9th at the Hollis Street Theatre. Miss Nethersole is a Boston favorite, and the capacity of the Hollis will be tested, as the advance sale of seats has been phenomenal. The plays for the first week are "Camille," and "The Wife of Scarli." Later she will appear in the dramatization of Joseph Hatton's stirring novel, "When Greek Meets Greek."

Tremont Theatre.—"The Sporting Duchess" will begin an engagement, limited to one week only, at the Tremont Theatre, Monday evening, Nov. 9th. The brilliant run of this splendidly produced play in this city last spring is a safe assurance that this return visit, of such brief duration, will be a gala week at the Tremont.

Castle Square Theatre.—"The Mikado" is attracting crowds at Castle Square; it certainly

is a treat to hear Clara Lane sing "The Pale Moon and I." Oscar Girard is fast becoming a great favorite, and the additions to the cast are an improvement every way; but the prime favorite now and always is Jack Murray. Nov. 9th, "Fra Diavolo" opens the week with its fascinating songs and picturesque scenes.

Boston Theatre.—November 9th, Evans and Hoey open at the Boston Theatre with "A Parlor Match." Anna Held, the idol of France, is introduced in this play, and her Polish beauty and sweet voice have fascinated crowds wherever she goes. The engagement is limited to one week.

Park Theatre.—Charles Hopper, as the notorious "Chimmie Fadden," is playing to crowded houses at the Park Theatre. There are few people who have not read the story, and the dramatization gives a faithful impersonation of the uncouth, but chivalrous Bowery boy, whose name has become famous and his sayings have become proverbial.

Boston Museum.—The Cadets and friends—in short all Boston—will give a hearty welcome to "Excelsior, Jr.," which opens at the Boston Museum, Monday, Nov. 9th. It will be mounted here with magnificent effects, gorgeous scenery, electrical effects, chorus, ballets, etc. The play ran all last winter in New York with great success, but this is its first appearance in Boston since The Cadets' original presentation.

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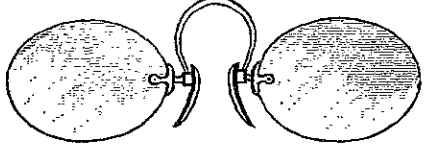
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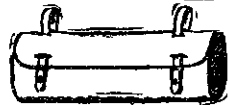
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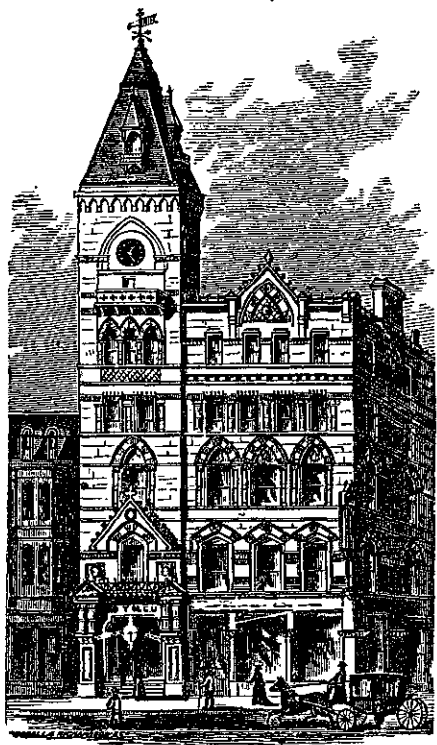
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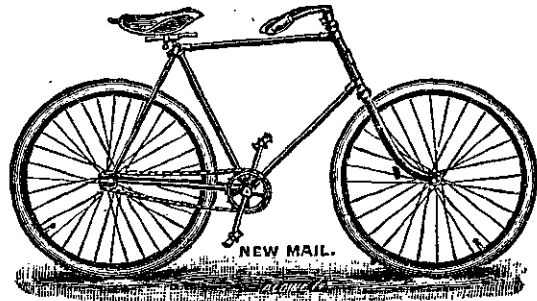
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