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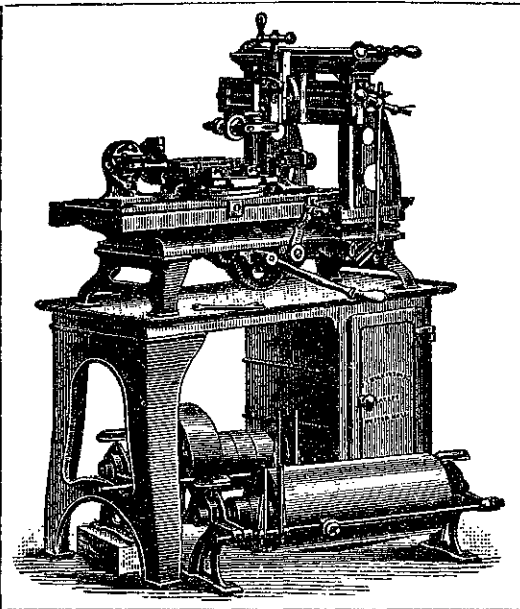
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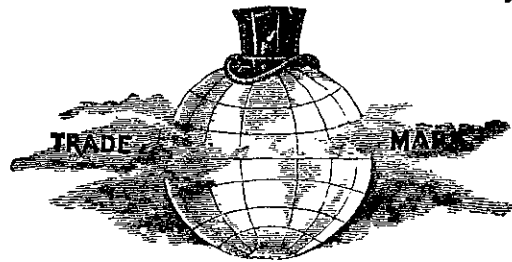


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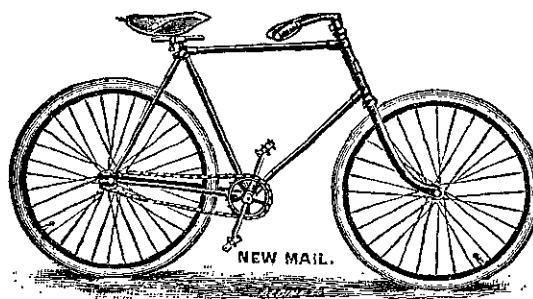
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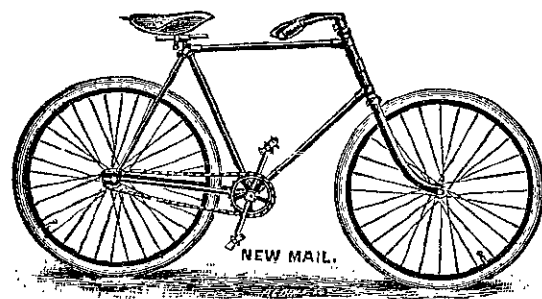
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# The Tech.

VOL. XIII.

BOSTON, FEBRUARY 1, 1894.

NO. 16.

## 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.*

RAYMOND BEACH PRICE, '94.

FREDERIC WAIT LORD, '94.

COLBERT ANDERSON MACCLURE, '94.

WILLIAM HERBERT KING, '94.

HERBERT EDMUND HEWITT, '94.

JOHN HOWLAND GARDINER, '95.

BENJAMIN HURD, JR., '96.

EDWARD ARTHUR BALDWIN, '96, *Secretary.*

ROBERT DOUGLAS FLOOD, '96, *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.*

FRANK WOOD, PRINTER, 352 WASHINGTON STREET, BOSTON.



As the examinations are over, it is perhaps unwise to criticise them unduly, but the general feeling of severe treatment felt by Institute men seems to warrant a few words regarding them. Contrary to the custom which many colleges have adopted of making the recurring series of examinations at least no harder than previous ones, in the expectation of wholly abolishing them in the future, the semiannuals at Technology produced dissatisfaction, not only because they were, in many cases, more difficult than those of any other year, but in several cases the principle adopted seemed to be that of flunking as many men as possible. These examinations were not only harder than previous ones, in that

they presented more difficult questions to be solved, but also they were made so long that men working under the best conditions were not able, in a few cases which have come to our knowledge, to complete more than three quarters of the required answers, even when the time was lengthened to four hours. It is a well-known fact by those who have been through the mill, that after working steadily for three hours over an examination, but poor results can be expected during any succeeding hour. Yet during the past set of examinations we were sorry to find that some professors who are openly opposed to this rigorous system of examination were among the number who gave these hard and unfairly long tests. While this may seem unjust to many, there will be no difficulty in determining to whom it should apply. Good, faithful, honest effort of the men during the term ought to insure, it would seem, the fairest treatment in examinations, which have never been, it is safe to say, too superficial to supplement and determine the efforts put forth in the preceding weeks. It is hard to believe that the intentions were as bad as they appeared, and we hope that this was not the case; yet unless a change is made in this wholesale lashing of the students to such extreme tasks, a feeling of antagonism and distrust will grow up between student and instructor which will be injurious to the students and Technology alike.

IN the death of Mr. A. C. White, which occurred on December 28th last, the electrical profession suffers a serious loss. Mr. White graduated from the Institute in 1882, in Course VIII. His thesis, on "A Study of Alcohol Thermometers at Low

Temperatures," was published in the "Proceedings of the American Academy of Arts and Sciences." His tastes led him in the direction of electrical engineering, and shortly after his graduation he entered the employ of the New England Weston Electric Light Co. Somewhat later he became connected with the Western Edison Co., of Chicago. About 1886 he returned to Boston, having accepted a position in the experimental laboratory of the American Bell Telephone Co., where his services were greatly valued. He was the inventor of the "solid back" microphone transmitter, now universally employed upon long telephone lines. Since 1887 he has been a lecturer at the Institute upon the "Distribution of Electricity for Commercial Purposes."

Mr. White was a sound scholar, well informed in all matters relating to his profession, a laborious, patient, and accurate worker; and as a man, he was highly esteemed by all who knew him.

WITH this issue THE TECH passes into the hands of Ninety-five. During the past year the editors have endeavored to make THE TECH a newspaper of local and general college events, which, by its loyalty to Technology, should further all student interests and make our student atmosphere the clear and refreshing one it ought to be. Our trials have been far greater than other Boards have experienced; but for our shortcomings we can offer no excuse,—we did our best. The trebled contributions of the past two months make us believe that our efforts were not entirely unappreciated; of the finances of THE TECH—enough to say that they are in good hands, and steadily improving.

Long ago, Mr. A. D. Fuller was introduced to the undergraduates of Technology. He has been connected with THE TECH even longer than any of the Senior editors. If the Junior class support him, as we believe they

will, the future of THE TECH under his guidance should be a bright one. The varied duties of the chief editor have at last rendered an assistant editor-in-chief necessary. The ability and experience of Mr. Hyde fit him well for this new position.

And now the retiring editors would thank professors, instructors, and students for their generous encouragement and support, without which THE TECH would have been poor indeed.

THE editor of the *Yale Banner* claims that Yale, having students from twenty-seven States and six foreign countries, possesses a cosmopolitan character never before approached in an American university. However that may be, Technology, with little more than half the number of students that Yale has, draws from forty States and twenty foreign countries. While Yale's students are distributed more evenly than ours, it would seem that if Yale's claims as a *national* university are just, Technology may claim to be a scientific university of the *world*.

ON going to press we received an article on the change in the examination system from President Walker, which we print in another column. It is a change to be hailed with delight, and it is hoped will prove a success. Why this new system should not extend to the third and fourth years, or why it should not have begun there, in some subjects, at least, is not self-evident. Our information, however, is necessarily incomplete, and it is safe to say that excellent reasons do exist for so limiting the system. This does not mean less work for the two lower classes, but assures us that there, at least, good, faithful work will receive a better reward.

*Wanted.—Two Tenors for the Glee Club.  
Address, H. E. Hewitt, Cage.*

### Our Champion Banjo Club.

ON Friday evening, January 12th, the Technology Banjo Club competed in a tournament open to all the banjo clubs of Boston and vicinity, excepting the Boston Ideals. Being in the midst of examinations, no rehearsal had been held for over a week. Despite this fact and the sickness of two members of the Club, our banjoists carried off first prize,—fifty dollars in cash,—beating six professional clubs in the performance. The playing was judged upon four points: time, expression, execution, and harmony.

### Calendar.

- February 1st.—Lectures, "Architecture in America, and Influence of the French School," Prof. D. Despradelles, Room 12, Architectural, at 8 P. M.  
 "Naval Architecture," Prof. C. H. Peabody, Room 27, Rogers, at 7.30 P. M.
- February 2d.—"The Measurement and Calculation of Earthwork," Prof. C. F. Allen, Room 27, Rogers, at 7.30 P. M.
- February 3d.—M. I. T. A. C. Closed Sparring Meet, at 7.45 P. M.
- February 5th.—"The Architecture of the Renaissance," Prof. E. B. Homer, Room 12, Architectural, at 7.30 P. M.  
 "Naval Architecture," Prof. C. H. Peabody, Room 27, Rogers, at 7.30 P. M.  
 "The History of English and Irish Relations, and the Question of Home Rule for Ireland," Professor Currier, Room 22, Rogers, at 7.45 P. M.  
 "The Design of Iron-riveted Structures," Professor Swain, Room 21, Rogers, at 7.30 P. M.  
 "Geodetic and Topographical Surveying," Professor Burton, Room 12, Rogers, at 7.30 P. M.
- February 6th —"The Measurement and Calculation of Earthwork," Prof. C. F. Allen, Room 27, Rogers, at 7.30 P. M.  
 "Mediæval German History and Literature," Professor Dippold, Room 11, Rogers, at 7.45 P. M.  
 "Chemical Mineralogy," Professor Crosby, Room 12, Rogers, at 7.30 P. M.  
 "Elements of the Theory of Functions," Prof. H. W. Tyler, Room 21, Rogers, at 7.45 P. M.  
 "Pauperism and Crime," Professor Dewey, Room 22, Rogers, at 7.45 P. M.  
 Christian Union Meeting, in Room 27, Rogers, at 1.50 P. M.

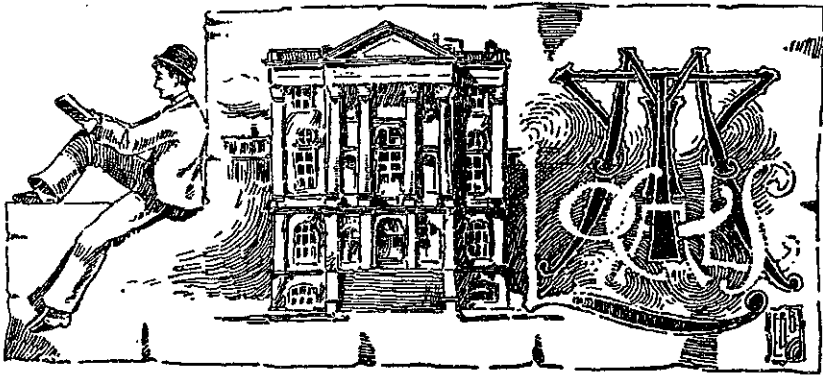
The following is a description by President Walker of the change in the examination system at the Institute: Beginning with the second term of the present year, the Faculty have determined to omit final examinations in respect to certain studies of the first and second year, the students whose term work has been satisfactory passing thereon without further inquiry; while those students whose term-work has been unsatisfactory will be conditioned, as if upon the result of examination. Condition examinations will be held as heretofore, both as to manner and time.

The subjects to which the new rule is to apply will be announced as soon after the opening of the second term as possible. It is not intended by the Faculty to omit examinations in all subjects; nor is this deemed from any point of view desirable. The mental attitude of examination, when the student summons up all that he knows respecting a given subject and prepares himself to answer questions relating to any part of it, or to do work in any part of it, is regarded as a very useful means of mental training. The entire disappearance of examinations would, therefore, be regarded as a subject of regret. It is, however, felt that the semiannual and annual examinations at the Institute, as heretofore held, have been unduly onerous in consequence of the large number of subjects taken, involving a severe strain upon the pupil and also a considerable loss of time. By the new system the number of examinations will be reduced to a point which ought, in the case of any faithful student, to render unnecessary anything like strain upon his faculties or nervous force, and at least a week of the time in each term, heretofore given to examinations, will be saved for study.

For the present, the new system will not be extended upward into the third and fourth years. It is probable that, in future, examinations will be dispensed with in the case of many subjects; but it is not anticipated that the reduction in the number of examinations

in the higher years will ever be as considerable as in the lower years of the course. The later subjects of study are much more technical and professional, and are of a nature both to require examinations to a higher degree, and to afford the means of making examinations a more just and efficient test of the students' proficiency and progress.

FRANCIS A. WALKER.



Good resolutions are now in order.

Professor Cross: "This green, gentlemen, is a very homogeneous red."

The play to be given by Le Cercle Français has been postponed until after Lent.

Mr. R. C. Tuttle has an interesting exhibit of water colors hung in the gallery of Doll & Richards.

The semies throughout all the courses were pronounced more generally severe than ever before.

The New England trip proposed by the Glee and Banjo Clubs for the vacation was finally given up.

The two new machines recently set up in the shops will do almost any kind of grinding except that for exams.

The '96 class dinner will be held at the Parker House on the evening of February 9th. The price per plate is \$2.00.

Feb. 1st the Glee and Banjo Clubs give a concert at the Academy of Music, Chelsea. Saturday evening they appear at the Townhall, Wellesley.

The Freshman class dinner is still to be heard from, and the year is half over. Wake up, '97, and do not let the matter be forgotten.

The directory of the class of '74 has been issued, and may be obtained by applying to the secretary, Mr. C. F. Reed, No. 165 A Street, South Boston.

In the Sunday *Herald* of January 21st was a long article upon Technology which spoke of different courses, their equipments, and the opportunities they offer.

'95's class assessment levied some time ago has not been paid in. The treasurer is anxious that those who have signed for amounts will remit as soon as possible.

Those interested in telephonic patents and apparatus will find a series of carefully prepared articles covering the entire subject in the January issue of *The Electrical Engineer*.

All our correspondents should remember that Friday noon is the latest hour for receiving matter for the following *TECH*, Saturday morning being the latest date for calendar notices.

All persons who were ever connected with the Class of '87 are requested to send their names and addresses to the Secretary, Mr. George F. Curtiss, No. 180 Summer Street, Boston.

A new emery wheel of improved design has been added to the equipment of the shops. The tool is built by the Norton Emery Wheel Co., and is especially adapted for grinding radial drills.

The architectural library has recently been embellished with some of the great designs by Professor Despradelle. The drawings are gigantic, one of them nearly covering one entire end wall of the room.

All men belonging to any fraternity having no chapter at Technology must hand in their names, the name of their fraternity and former college, to C. F. Tillinghast at the Cage on or before Saturday, February 3d.

The engagement is announced of Mr. Frederick Hoppin Howland, a former editor-in-chief of THE TECH, to Miss Helen Shute, of Boston. THE TECH offers warm congratulations and its best wishes.

Every '96 man should prove his class spirit by attending the class dinner at the Parker House, Friday evening, February 9th, at eight o'clock. A very pleasing *menu* has been prepared, and a musical treat may be expected.

Ten dollars was raised by the Freshman class as a prize for the writer of the class history, to be published in "Technique." This is energy in the right direction, and shows that '97 has the material to make an enviable reputation.

Mr. F. Hopkinson Smith's lectures at Cambridge during the past two weeks have been attended by a great many Course IV. men. The lectures were on art subjects, and were as interesting and instructive as only this famous artist-author-lecturer could make them.

Mayor Matthews has appointed Prof. Geo. F. Swain as a member of the Tremont Subway Commission. This board of commissioners, composed of three men, will have charge of the construction of the subway soon to be built under Tremont Street and the Common.

The plaster model of the interior of Boston's new Music Hall, which was on exhibition for some time in the new library, showed what a beautiful temple of music we are to have. Those who missed seeing it can have no idea of the beauty and simplicity of its Grecian art.

The Juniors have finally obtained a picture of their class. Some say it was due to the four plates; others say the O° C weather did it. Those who were lost in the rush for pictures last term may obtain as many as desired, at one dollar each, by notifying A. L. Canfield, '95, through the Cage.

At the last meeting of the Freshman class it was voted to raise money to defray the expense of having a picture of the football team

appear in "Technique." The president and treasurer were empowered to select a committee of nine to canvass the class in order to have the constitution signed and the assessment paid by every member.

It has been suggested that both the German and the French Clubs have an official interpreter for the benefit of those members who are not up in all the idioms, but who can still follow a speech until it becomes too idiomatic. Doubtless it would give pleasure to some of the instructors, who are honorary members of the clubs, to assume this slight and not thankless task.

The class of '73, M. I. T., had its annual class reunion at Young's Hotel, Friday, January 26, 1894. Business meeting at 6 o'clock. The old board of officers were re-elected: Pres., Francis H. Williams; Vice Pres., Geo. W. Blodgett; Sec. and Treas., H. Ellerton Lodge; Librarian, S. Everett Tinkham; Executive Committee, F. L. Fisher and C. J. H. Woodbury. There were eleven members present.

During the vacation the machine shop received a most valuable addition to its resources in the shape of a universal cutter grinder, manufactured by the Cincinnati Milling Machine Co. This machine is one of the newest patterns of its kind, and is intended for grinding milling-machine cutters, reamers, tops, and for surface grinding. The price of the machine is \$300, but it was furnished to the Institute at a considerably lower figure.

The subject cards in the future will show, opposite each subject, the number of hours required in its preparation. The addition will probably be regarded more as a curiosity than of actual use, since the "average student" will furnish the data for computing it. This average student does such a great amount of work, and does it so regularly, that he has come to be a synonym for a freak or a grind. Taken at his worst he is a surprisingly clever fellow.

The Class of '79 held its annual reunion at the University Club on Friday evening, December 29th. Messrs. Allen, Blake, Coffin, Metcalf, Knapp, Pickering and Loring were present. During the course of the evening, the following officers were elected for the ensuing year: president, W. S. Allen; vice president, C. S. Gooding; secretary and treasurer, H. H. Campbell; business committee, S. A. Sargent, A. B. Harlow, H. H. Campbell, *ex officio*.

The mining department has been presented, by Mr. H. M. Howe, with a type-written copy of a translation of Prof. R. Akerman's classical paper on "The heat required for the fusion of blast furnace slags," published in the Swedish mining periodical, *Zernkontorets Annaler*, 1886, I. While abstracts more or less complete have, of course, made the round of the technical periodicals, the original is now made available to the department, which is thus under much obligation to Mr. Howe for his kindness.

The Photographic Society held its monthly meeting on January 2d. Mr. Barton, '94, and Mr. Partridge, '95, were appointed a committee to see about medals for the annual exhibit. It was voted that the annual exhibit be held in the third week in April, and Mr. Loring, '95, Mr. Sperry, '94, and Mr. De Long, '95, were chosen to take charge of it. Messrs. F. A. Shiertz, '94, F. W. Fuller, '95, F. F. Estes, '96, A. W. Hodge, '96, A. C. Lamb, '97, and A. C. Lawley, '97, were elected members of the Society.

At a meeting of THE TECH held on January 1st, Mr. A. D. Fuller was elected editor-in-chief; Mr. C. G. Hyde, assistant editor-in-chief; Mr. E. A. Baldwin was chosen secretary, and Mr. R. D. Flood as business manager. During the meeting Mr. R. B. Price passed in his resignation, but, although it was voted to abolish the honorary editors, the board, in view of the patient and unselfish work

accomplished by Mr. Price since his entrance to the board and the improvement in all departments due to his efforts, would not permit his resignation to be accepted.

The twenty-second annual reunion of the Association of the Class of 1874, M. I. T., occurred at the University Club, Boston, Jan. 18, 1894, by the invitation of one of the members, Mr. G. F. Haynes. It was attended by a number of members, and was a success, yet entirely informal. The Association is composed of fifty members, has seventy dollars in the treasury, and is in the front rank of the associations formed at the Massachusetts Institute of Technology. The officers of the Association for 1894 are: Albert C. Warren, President; George H. Wetherell and William E. Nickerson, Vice Presidents; Charles F. Read, Secretary and Treasurer.

The class of '96 held an important meeting on Friday, January 5th, at which the manner of electing the "Technique" Board was decided. The mode adopted, which was that recommended by the committee, is essentially that which '95 employed in her election, and provides for the election of the twelve "Technique" editors by an electoral committee of twenty-five men chosen by the class.

In response to a petition from regular five-year men entering with '96 to be included in the class of '96 both before and after graduation, there was offered an amendment to the constitution to that effect. This amendment will be voted on at the next meeting. After appropriating a sum sufficient to defray the expense of making a photogravure of the '96 football team for the '95 "Technique," and fixing the price of the class dinner at \$2.00 per plate, the meeting was adjourned.

There has recently come to our hands a book, in pamphlet form, published by the Government, entitled, "The Construction of Chemical Laboratories," which constitutes one of a series on education recently issued

at Washington. The work is edited by Dr. Chandler, of Lehigh University, and is made up of descriptions, photographs, and plans of several of the prominent laboratories in the United States, and the famous one at Zurich, Switzerland. The account of our own laboratories is the most extended of all, containing twenty-seven illustrative plates and a long explanatory article. Dr. Drown, who took charge of sending these plans and photographs, deserves a great deal of credit for the comprehensive way in which they were made up. The laboratories at Lehigh were also well represented, as were those of Yale and Cornell. A comparison of the work done in these different laboratories will appear in a later number of THE TECH.

At a recent meeting of the Faculty it was voted that for the purpose of giving the students the means of readily obtaining friendly advice, each new student be assigned to some member of the instructing staff, who shall act as his adviser. In accordance with this, the secretary will send out to each new student a card, informing him who has been designated as his adviser. The student will also be informed that his adviser will be glad to see him at his earliest convenience, and will at any time cheerfully give him such assistance, contemplated by the vote of the Faculty, as he may require. The student will, in addition to this, be furnished with the office hours of his adviser. It will be distinctly stated on the student's card that it is not intended by this rule that instructors shall become, in any sense, the guardians of the students assigned to them; and that the Faculty does not, by this action, assume any responsibility for the conduct and deportment of students outside of the walls of the Institute.

A young woman, of Rockport, Maine, came to Boston last October, presumably to study at the Institute. She engaged a lodging in a fashionable boarding house on Mt. Vernon Street, and seemed to be honest in

her intentions. Soon, however, she developed a most extraordinary taste for elegant things, which was not in the least diminished by her scanty bank account. She ordered six bonnets which sold for \$194, a dress at \$85, a set of draperies at \$486, and an open grate at \$270. She did not stop here. She selected eight hundred dollars' worth of the choicest engravings, one hundred dollars' worth of cut-glass ware, fifty-eight dollars' worth of shoes, thirty-five of wines, and the same amount of the best stationery. All these were obtained on credit, and were sent to the house where the woman boarded. The landlady, however, feeling it her duty to teach her young novice not to be extravagant, sent the goods back to the stores as fast as they arrived. In this way the cleverly laid plans of the young woman failed, and all on account of the kindness of the landlady, who did not suspect the evil motives of her new boarder. The innocent creature seems to have disappeared suddenly, and this caused her transactions to come to light. She was so busy with her shopping that she did not carry out her original intention of studying at the Institute. We are happy to say that her course here ended with her registering.

#### To a Picture.

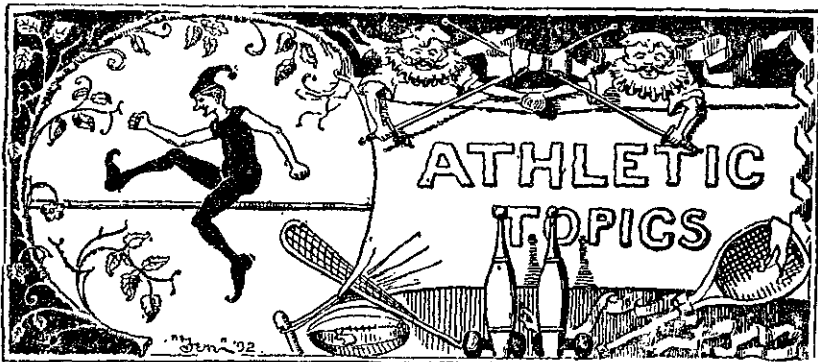
Thou art a star, to cheer my darkest night!  
 Thou art a sun, to warm my chillest day!  
 Thou art a shining beacon, clear and bright,  
 Casting a guiding light from far away.

I pass along the crowded city street,  
 And in a court I see a garden drear,  
 Where in the midst alone is blooming sweet,  
 A rose, in lonely splendor, spreading cheer.

And tho' I know 't were vain for me to try  
 To grasp so fair a prize, in swelling bloom,  
 A gracious God doth grant that, passing by  
 I catch the influence of its sweet perfume.

I feel its force, and after, on my way,  
 I see again, with sweetness ever new,  
 A blooming rose to cheer the darkest day,  
 And dream, fair Esther, lovely queen, of you.

K. B., '96.



A team race between Brown and M. I. T. is posted for the B. A. A. games, February 10th. It is understood, however, that Brown refuses to run, so Worcester Polytechnic is matched against us. Trials will be run for the team in the gymnasium, Friday, February 2d, at 4.30 P. M. The four successful candidates will each run a quarter of a mile.

The Athletic Club is about to turn over a new leaf. The officers now realize the importance of giving the prizes the day of the games. They find that it is not any more expensive to present them the day they are won than to give them later, and by so doing there is much more satisfaction to all concerned, especially to the athletes.

“Jim” Lathrop has about one hundred men in training for the coming indoor games. Few of the old men have returned.

The H. A. A. as usual will give three winter meetings this year. Wrestling and sparring will be the features of the meets, as considerable material is assured from the two clubs just organized there, one to develop sparring, and the other, wrestling.

All the larger colleges will send teams to the big B. A. A. meet, February 10th. Yale, U. of P., Brown, Dartmouth, Amherst, Columbia, and Harvard will be represented. Dartmouth and Amherst have teams of about thirty-five each, and Harvard numbers nearly eighty. Lord, Boeseke, and Burnett are at present the only ones entered from Tech. Let Technology stand at the front in athletics. Those who care to compete should send their names at once to the secretary of the M. I. T. A. C.

The prizes for the cross-country run will be out soon.

B. Hurd, Jr., has resigned his position as captain of the B. A. A. team, and F. W. Lord has been appointed to succeed him.

The Chauncey Hall School held some athletic games in the gymnasium last Friday. The youngsters proved by their performances to be a promising lot.

On Thursday, January 4th, F. W. Lord won a third prize in the potato race at the St. Mary's Athletic club games. Whittren and Bannister beat him out in a very close finish.

Baseball soon!

The prizes for the class championship games December 9th, arrived during the recess. Those who have not received their prizes may get them by an order from the secretary of the Athletic Club.

Boeseke, '95, and Burnett, '96, have been invited to compete against B. Doherty, D. A. C., and Schwaner of the N. Y. A. C., in an attempt to break the world's record in the standing three jumps at the February 10th games.

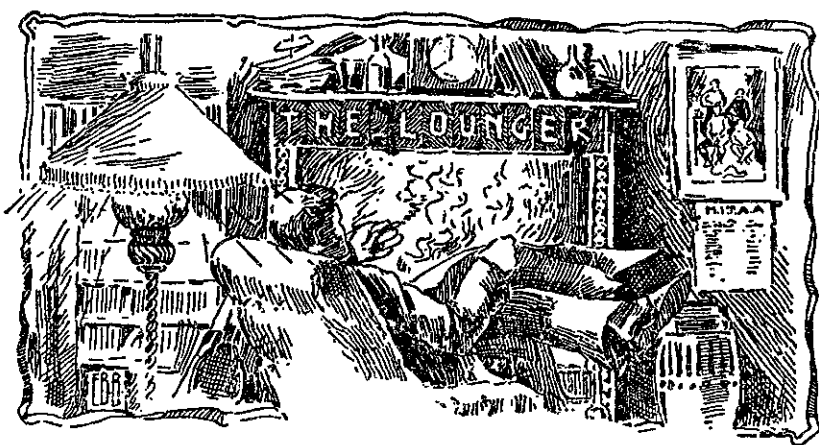
On January 20th the N. E. A. A. U. boxing championships were held in the Casino building. Tech was not represented, although men inferior to Sturgis, Dove, and Batchelder won prizes.

The Gym has not been idle during the vacation. Every afternoon sparring, sprinting, or pole vaulting was indulged in.

F. W. Lord will run from scratch in the high hurdles, February 10th. H. S. Gilman, also, will compete in these games.

The Sophomores are to elect a baseball manager at their next class meeting.

The loss of Gilman from '96, and the addition of a few ex-'94 men to the Junior class, will make the competition for the class championship cup much closer. The Sophomores are not so sure now.



ONCE more the mill turns, and the Lounger finds himself again musing before his fireside. The detested grind is over. Prof. and student have done their worst, and the result is indeed sad. Recurring years ever remind us that our appreciation of the Tech. exam. paper is incomplete, and the recent test was no exception to the rule. Of all the concoctions created to quiet vaulting ambition, the Lounger must admit that recent productions were by far the most successful. The Technology exam. system is still in a healthy state of being, and its store of surprises is not diminished. Yet there is comfort to be found in the knowledge of general depression. Most of us may join the flunked fraternity, and, after all, this society is most popular, and representative of those at Tech. Freshmen especially are given hearty initiation here, and may be assured of meeting many congenial spirits. Technology life receives much of its interest through the feeling of mutual misery caused by faculty reminders of our failings. Those of us who are reassembled may still struggle on, and be thankful that the worst is no worse. The Lounger's most earnest sympathy goes out to our departed friends whose futile efforts have been unappreciated. Sadder, and wiser too, let us hope, they go to tell their tale of woe at those pleasant hostelrys where Technology is unknown, and where examinations are but a farce.

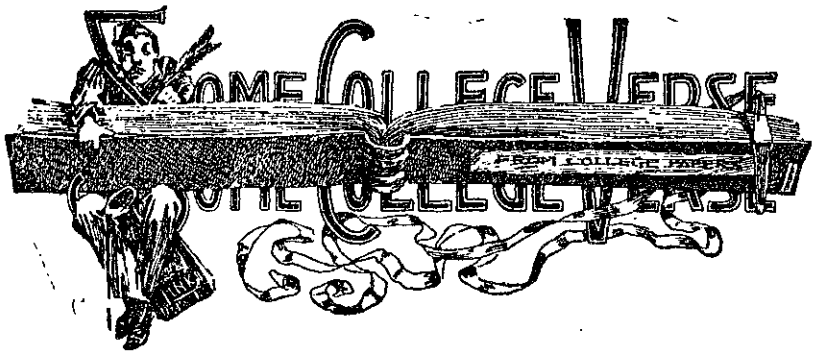
Yet, as every rule is proved by an exception, at Technology, too, there was one exam. that partook the nature of a drama comique. That was the one to which the flaunting flag called the assemblage of militia-men. That surely was the day of the mighty. 'Tis true there were other exams in progress, but who could doubt the superiority of the one whose questionings, held on this day, were proclaimed from the housetops? The paper was one well calculated to strike terror to the heart of the trembling deserter. Imagine the assurance and forethought necessary, for

instance, for the young idea to "describe the motions of a man when about to signal," and "to locate the balance of the piece" without the assistance of the apparatus of the physical laboratory. Ah, this was hard! 'Twas no wonder the Lounger sighed when the lofty leader came proudly bearing to his office the carefully stated opinion of the Freshman mind on this important subject. Weighty reading, this, and one which has doubtless taken much care and time to correct. During the vacation week the Lounger had occasion to enter the deserted building, where no sound was heard save the clicking of typewriter, and the hollow echoes provoked as the Lounger ascended the stair. Imagine his surprise, then, to read on the "office" door, "Will return at 3.15." The work, then, was not yet done, and a host of admirers were doubtless expected to besiege this popular rendezvous.

The Banjo Club did some very pretty work in the midst of exams., and the Lounger takes off his hat to the fifty-dollar prize. Harvard says nothing, but the Lounger does not despair of a victory across the Charles before the season is over. More concerts are now in order, and more plums by the wayside, if possible. The banjoists are picking their way manfully along the road to success, despite the loss of fame to be garnered in by a tour around the continent, and the average Tech. man is satisfied to have their plunkings within reach, and to enjoy local splendor. As for the Glee Club—they lie low.

The Society of Arts held an interesting assembly just before the exams. The chairman, the secretary, and the speaker of the evening were there. The old clock was also there, but its rusted wheels gave forth no tick to disturb the thoughts of those present, and its face sadly gazed into vacancy. During the evening a single student peered through the crack of the door. The remarks of the speaker were not recorded, and were received with enthusiastic silence. At length the leaders withdrew, the lights were extinguished, and silence reigned as before.

Now, '96, show your mettle. The class dinner is at hand. The place is unexcelled, the price is moderate, and the speakers are popular. The Lounger anticipates thrilling narrations of the successes of the occasion. The Juniors have led the way by a most successful gathering, and the Sophomores may well follow their example.



## TO A BEER MUG.

Cribbed from the "keller" one evening last fall,  
Just as the lights were being turned low,  
Now you hang in my room on the wall,  
Not to be used, but simply to show.

Many a man from our old *alma mater*  
Gayly has kissed with his lips your cold brim.  
Then, too, you never once contained water,  
But held a half litre of brown malt within.

Many a chorus girl lifted you slyly,  
Peeping coquettishly over the foam,  
Valuing meanwhile your contents most highly,  
Never once thinking 'twas time to go home.

Then the gay revels in which you've assisted,  
What, if you only could tell all you've seen.  
But it is better you are not thus gifted,  
For then what now is—might not have been.

—Red and Blue.

## MY WISH.

If I could have a wish, I'd wish  
You were my opportunity;  
For then, you see, my dear, I could  
Embrace you with impunity.  
But if I ponder longer, dear,—  
Second thoughts are best, they say,—  
I'd rather that you were the poor,  
Then you'd be with me alway.

—The Inlander.

## SERENADE.

The peaceful sea has doffed to-night  
Her garment gray and old;  
Embroidered with the foam so white,  
She wears a cloth of gold.

The summer stars all lie asleep  
Upon the sky's soft bed,  
And silently the thin clouds creep,  
Like shadows, overhead.

The moon in clouds would veil her face,  
The sea foam blush for shame,  
The stars would seek a hiding place  
Should I but name thy name.

The wind that blows across the sand  
Sings, in low tones, of thee;  
The stars, thine eyes; the foam, thy hand;  
Thy voice—the rippling sea.

—Courant.

## AN IDYL.

A maiden rare  
With golden hair  
Clust'ring round her neck so fair;  
With eyes of brown,  
Now looking down,  
Now coyly raised to meet my own.

Alone we stand;  
I hold her hand,  
And softly make a bold demand;  
A whispered "Hush!"  
A timid blush  
Spreads o'er her cheeks a roseate flush.

Her bosom swells,  
And silent tells  
The answering love that in it dwells.  
Oh, joy! oh, bliss!  
The boon was this,  
No need to tell it, 'twas a kiss.

—The Red and Blue.

## "THREE'S A CROWD."

Crisp and hard lay the snow beneath,  
The frosty air made young blood tingle,  
As we glided over the polished road  
To the sleigh bells merriest jingle.

We were warmly wrapped up to our chins in rugs,  
Fur-proof against winter's biting weather;  
There was room in the sleigh for only two,  
But,—three of us sleighed together.

The moon from the clear, cold sky above  
Flooded the snow with a golden glory;  
And I whispered—for how could I refrain—  
The old, old, world-famous story.

Must have seemed quite a crowd, you say,  
With three in the sleigh? Well, you *are* stupid!  
Three's a pleasanter company far than two,  
When the person who crowds you is Cupid!

—Ex.

## Ancestry.

If what we read in history's true,  
Course IV. dates from the flood,  
For Noah was an *arkitect*  
Of blue and noble blood.

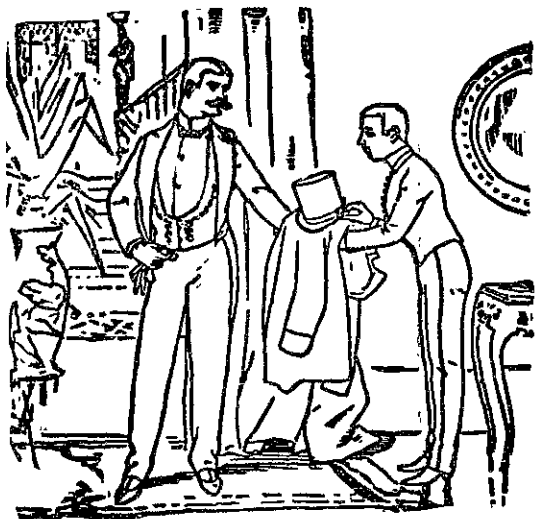
Now Mrs. Noah made the bunks  
And helped him, so 'tis said;  
It seems to me 'tis likely quite  
She was the first Co-ed!

H. E. H.

## Fact is Stranger than Fiction.

There's a ballad 'bout a bucket that little Willie kicked;  
'Tis the sequel to the mirror that little Willie licked.  
But Willie's deed was nothing; now wonder never fails,—  
A courageous old professor once swallowed ponies'  
ta(i)l(e)s.

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at 2.

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BOSTON MUSEUM.—Monday, Feb. 5th, Thos. Q. Seabrooke in "The Isle of Champagne." Evenings at 8; Wednesday and Saturday matinees at 2.

HOLLIS STREET THEATRE.—Monday, Feb. 5th, Miss Rose Coghlan in "A Woman of No Importance." Evenings at 7.45; Wednesday and Saturday matinees at 2.

PARK THEATRE.—Monday, Feb. 5th, Henry E. Dixey in "Adonis." Evenings at 8; Saturday matinee at 2.

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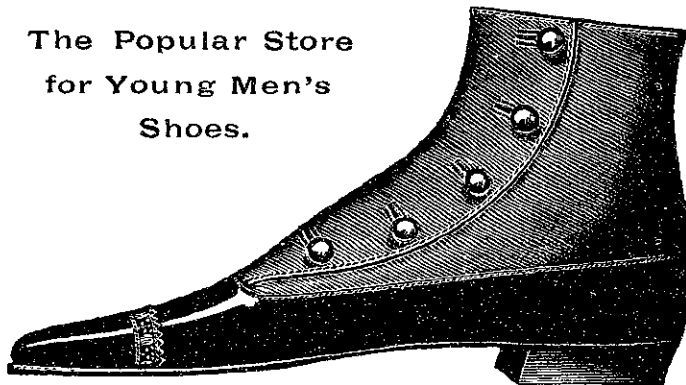
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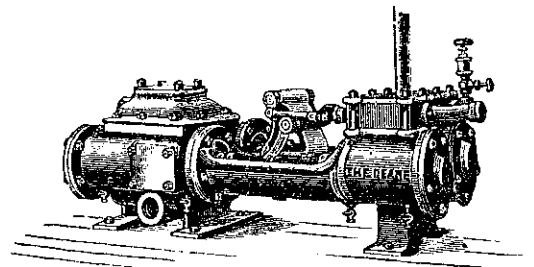
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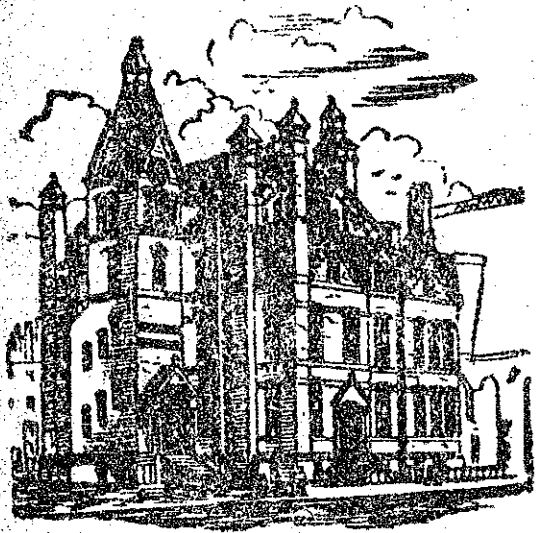


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