

HE TECH



He was "down in the mouth" after the toothache.

VOLUME XVII.

NUMBER 12.

DECEMBER 22, 1897.



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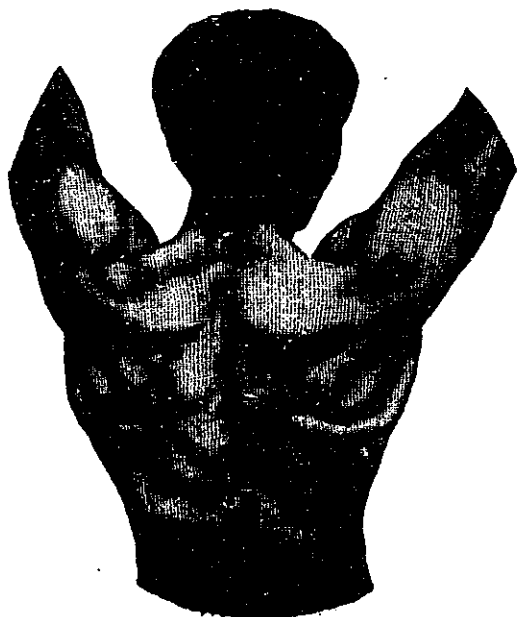
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THE TECH

VOL. XVII.

BOSTON, DECEMBER 23, 1897.

NO. 12.

THE TECH

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

JOHN MAGEE, '99, *Editor in Chief*.
MORGAN BARNEY, 1900, *Assistant Editor in Chief*.
THOMAS EDDY TALLMADGE, '98, *Secretary*.
CHARLES-EDWARD AMORY WINSLOW, '98.
GERALD MARTIN RICHMOND, '99.
CLARENCE RENSRAW, '99.
HARRY LEONARD MORSE, '99.
PAUL RAYMOND BROOKS, 1900.
SULLIVAN WILLIAMS JONES, 1900.

W. R. STRICKLAND, '98, *Business Manager*.
MAURICE DAVENPORT, 1900, { *Assistant Business Managers*.
EDWARD B. COOKE, 1901, }

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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THE Class Championship Games held in the Gymnasium last Friday night serve to emphasize two important facts. The first, that there are still many men at the Institute who take an active interest in our athletics, and to whom our standing is of some importance. The second, that far too many Tech. men look on our success in athletics as of no concern to them, and as a matter of secondary importance at best.

The games Friday were marked by some exceptional individual performances, and an interesting struggle between '98 and '99 for the championship. In view of the excellence of the work done, we can only regret that the attendance was so lamentably small. Nineteen hundred and one, in particular, had a remarkably strong team, yet there was hardly a Freshman present to cheer the winners from his class. A striking commentary of this in-

difference of the average Tech. man is found in the report of the Football Association. "The financial success of the team is largely due to the fact that so few home games were arranged. In the Holy Cross game, in Boston, we were fortunate and nearly paid expenses; in the Tufts game the Tufts men turned out and the receipts amounted to about fifty dollars above expenses." Technology is one of the largest colleges in the United States. It is time that undergraduates follow the work of her athletes and aid in every possible way in securing for her an adequate standing in inter-collegiate athletics.

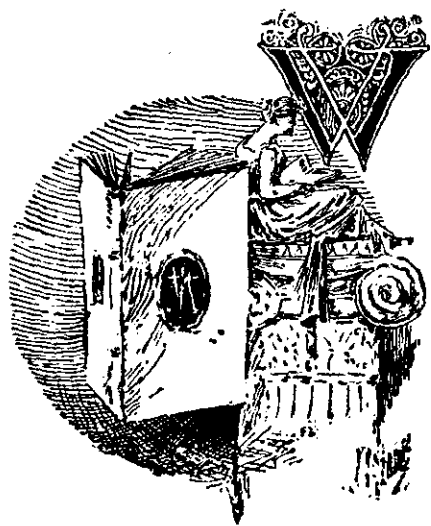


FOR a week or two, Copley Square has presented an appearance which must shock the staid old shadows of New Old South as they wander over toward Trinity, of a sunny afternoon. But there are many of us who were most agreeably surprised upon seeing this sometime dreary waste brought under the care of cultivation. To be sure, just now it more resembles a bit of the Maine woods bodily transported, with the possibility of furnishing concealment for bears and wolves, than the garden plot of the "Architectural Centre of America." But time will alter all that, and at this season, particularly, in anticipation of the holidays, the effect of the hemlocks bending under snow and wind is not altogether displeasing in contrast with brick and pavement. And, shortly, there will be a whole garden of tulips and hyacinths, which cannot fail to prove a constant source of satisfaction. Truly, Technology is indebted to the city fathers for this planting of a garden at her very door.

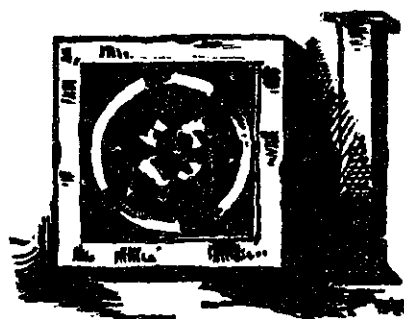


THE TECH this year has taken a step forward by the introduction of an illustrated joke on the cover of each number. This necessitates considerable work, and in consequence THE TECH is in need of artistic editors. All Institute men of artistic ability are therefore invited to compete for a position on the staff. The work to be handed in is to be suitable for illustrating jokes, or to be used for posters.

The editors feel sure that there are plenty of talented men among the student body, if they would only make themselves known.



VE would like to call the attention of the student body to a matter which is deserving of prompt attention. Some of the students (perhaps not regularly, but at least now and then) expectorate on the stairs and floors of the buildings. This is an exceedingly bad and unsanitary habit to prevail in the Institute, where proper sanitation is taught, and we trust that having brought the matter to the attention of the students, they will put a stop to the practice. When it was first proposed to prohibit spitting in street cars, it seemed to the popular mind impossible of accomplishment, but now one rarely sees it practised. We have no signs, as there are in the street cars, saying, "A gentleman will not spit on the floor," and we hope it will never be necessary to have them.



IT has been proposed that an exhibition drill be held near the end of the second term, and although having good reasons to believe this will be done, THE TECH wishes to remind the Freshmen of their obligations in this matter.

If the exhibition is a poor one, and a debt is incurred, it reflects not only upon the Class of 1901 but on the Institute as a whole; and, with proper management, there is no reason why it should not be a success. Last year's Football team was a failure, this year's a success; last year's drill was also a failure, why can't this year's also be a success?

THE TECH is pleased to see that the antagonism between the two lower classes has quite disappeared since the cane rush. It is to the credit of the Institute that the petty strifes and bickerings between the Freshmen and Sophomore Classes, which continue throughout the entire college year at some institutions, are noticeably absent among us after the annual cane rush.

Class Games.

THE annual indoor class games, last Friday night, achieved especial success in every respect, except that of attendance. The Seniors were justly proud of their twenty-nine points, against the Juniors twenty-six; the Juniors' almost equally so of their large score against what has always been a winning team; and the Sophomores, in Wentworth, and the Freshmen in Baxter have men whose merits it would be hard to overestimate. The general feeling of satisfaction due to these facts was very evident.

In one event only, by Burch in the thirty-five yard low hurdles, was a record broken,

and as only one watch was held on this heat the record cannot stand.

The average work was, however, very high, and the performances of several men, notably Baxter and Burch, give great promise for our future success at Worcester and elsewhere.

The attendance, was, however, very small, and shows a most deplorable lack of class spirit and interest in athletics among the students at large.

The events in order, with their winners, are appended:—

35-yard dash: Won by Dryer, '99; second, Burch, '99; third, Wentworth, '00. Time, $4\frac{1}{5}$ seconds.

Shot-put (16 lb.): Won by Schmidt, '99; second, Kimball, '99; third, Copp, '99. Distance, 36 feet 11 inches.

35-yard low hurdles: Won by Burch, '99; second, Wentworth, '00; third, Garrett, '01. Time, $4\frac{4}{5}$ seconds.

Running high jump: Won by Putnam, '98; second, Baxter, '01; third, Butcher, '98. Height, 5 feet 9 inches.

Fence vault: Won by Bodwell, '98; second, High, '98; third, Flynn, '99. Height, 6 feet 11 inches.

Pole vault: Won by Chapin, '98; second, Putnam, '98; third, Shepard, '01. Height, 9 feet $10\frac{1}{4}$ inches.

Potato race: Won by Bodwell, '98; second, McMasters, '00; third, Putnam, '98. Time, $37\frac{4}{5}$ seconds.

Standing broad jump: Won by Baxter, '01; second, Burch, '99; third, Field, '98. Distance, 9 feet $8\frac{1}{4}$ inches.

The final standing in points of each class was as follows: 1898, 29 points; 1899, 26 points; 1901, 10 points; 1900, 7 points.

F. B. A. Meeting.

THE annual business meeting of the Football Association was held Friday last. The Treasurer reported: net receipts for the year,

\$1,238; net expenses, \$1,216; leaving a balance in the treasury of twenty-two dollars.

The officers for the coming year were elected as follows: President, R. M. Blake, '99; Vice President, Guy Magee, '99; Secretary and Treasurer, John L. Tufts, '99. Executive Committee, G. P. Burch, '99; C. C. Briggs, '00; C. W. Danforth, '01. Member of Advisory Council, R. W. Stebbins, '99.

The small attendance and the general disposition of many men,—some, alas, Seniors,—to indulge in all kinds of childishness, excited unfavorable comment; but it is hoped that these unfortunate conditions were exceptional. It was suggested that a membership fee, such as is the rule in the Athletic Association, would be conducive of more dignity in the meetings, as it would shut out those not really interested.

SOME BORROWED WIT.

It has been remarked that the best way to avoid seasickness is to bolt down your food.

—*Harvard Lampoon.*

Lady of the house (just returned from a visit): "Poor Polly! All alone so long."

Parrot (feverishly): "Give me a stack of whites."

—*Cornell Widow.*

Irate Papa (from below): "What's all that noise about? Don't you know I'm busy?"

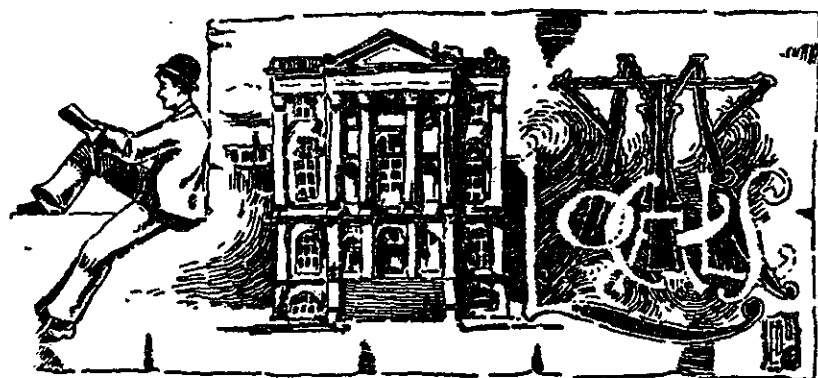
Johnny (between sobs): "I fell down stairs."

Irate Papa: "Well, if you can't fall down quietly, you needn't do it at all."

—*Yale Record.*

"Maybe you can run," said the Freshman sprinter when he was chased by the Sophomores, "but you're not in my class."—*University of Michigan Wrinkle.*

Her smile was most bewitching,
As beside him down she sat,
And she made a great impression.
But she made it on his hat.—*Ex.*



THE TECH will appear, as usual, next Thursday.

The Glee, Mandolin, and Banjo Clubs have decided it is not best to go to Smith this year.

The Glee, Banjo and Mandolin Clubs gave a concert at the People's Temple last week Monday.

Professor Bates has a critical essay on "Quo Vadis," in the December number of the *Bookbuyer*.

Students in the second, third, and fourth year classes should report to the Secretary the amount of reading done during the summer.

A large class of teachers is taking special bacteriological work on Saturdays, under the direction of Mr. Prescott and Dr. Holman.

The biological laboratory has lately been provided with a new "autoclave," or steam chest, for experimental work in industrial biology.

Mr. Sheak, an ex-Editor of THE TECH, has accepted a responsible position with the firm, Gerry & Co., Wall Paperers of 51, 52 Cornhill.

At a meeting of the Senior Class on December 16th, the Method for Class-day Elections, printed in THE TECH for December 9th, was adopted without any changes.

Although it has not been fully decided, it is probable that there will be a competitive drill this year. The matter will be considered at the next meeting of the Freshman Class.

The winners of medals at the Class Games may have them upon application to V. R.

Lansingh. If the medals are taken before the close of the holidays the engraving will have to be done at the owner's expense.

A meeting of the M. I. T. Yacht Club was held Thursday. A committee was formed to take charge of the publication of a book containing the constitution of the Club, the names of the active, graduate, and honorary members, and a list of the boats belonging to the Club, and the Club flags.

THE TECH is making arrangements by which it will be able to publish every week an official bulletin column. This is done with Secretary Tyler's sanction, and notices in this column will come direct from the office. It will be to the advantage of every one to consult this every week.

Professor Niles addressed a meeting of the Geological Club, December 16th, on "An Ancient Natural Dam." Professor Barton made a few remarks after the lecture. The next meeting of the Society will probably be addressed by Miss Elizabeth F. Fisher, of Wellesley College. Miss Fisher will describe the oil wells of Russia.

A meeting of the Institute Committee was held Wednesday, December 15th. Mr. Guy P. Burch, Captain of the '99 Track Team, was unanimously elected to represent the Committee in the Advisory Council on Athletics. Mr. Winslow, '98, and Mr. Hutchinson, '98, were appointed a committee to ascertain the cost of publishing Senator Hoar's eulogy of General Walker.

A committee from Cornell have been interviewing Professor Chandler, on the subject of remodeling the Cornell School of Architecture. Professor Chandler, among other things, advised a change of location. He advised establishing the school in a metropolis, and said that one of the greatest advantages the Technology School of Architecture has over others is its situation. The students can see put to practical use around them what they have learned in the class room.

There will be no drill to-day.

Reimer, '00, gave a talk on "The Good Tidings of Christianity" at the Y. M. C. A. meeting on Friday.

By action taken at the last meeting of the Technology Wheelmen, all members whose dues are paid are entitled to eight maps, published by the United States Geological Survey. These maps may be obtained of H. H. Sullivan.

At a meeting of the Architectural Society last Friday, Mathews, '98, and Ropp, '99, were elected to membership. Committees were appointed on a sketchbook and on tracings. A Smoke Talk will be held at the Technology Club December 29th.

Mr. Francis E. Cabot explained the methods of "High Building Construction" to the members of the Mechanical Engineering Society, in Room 22, Walker, Wednesday evening, the 15th. Several members of the Civil and Electrical Engineering Societies were present.

An assessment of \$1.15 has been levied on each member of the Class of 1900 to pay the debt incurred at the drill last spring. It was also voted to divide the money now in the treasury equally among the creditors of the class. A class cane committee, consisting of Messrs. Rapp, Belknap and Möller, was also appointed. Mr. Belknap was elected manager of the Baseball team.

Monday night, in 22 Walker, Professor Burton told the Civil Engineering Society of the work of the Topographical Survey Commission in relocating the Massachusetts State boundary lines on the New York and Rhode Island borders. The most important thing pointed out was the great advance in engineering skill since the first lines were run, and showing how thorough and exact the present method employed is. The heliotrope plays an important part in this advancement. Several very good slides were shown, which gave a good idea of the camp life of the engineers.

Mr. Charles Wentworth gave an interesting talk before the members of the Walker Club at the rooms of the Technology Club on Friday evening last. The subject was, "Letters of Andrew Jackson." Jackson's personal characteristics, as shown by his letters, were dealt with particularly by the lecturer. A unanimous vote of thanks was given to Mr. Wentworth by the members of the Club. The remainder of the evening was spent in social manner.

The Senior Dinner.

THE last class dinner of '98, as undergraduates, was held at the Exchange Club, Saturday night, December 18th. Through the efforts of the dinner committee, Messrs. Hutchinson and Fisher, eighty-one men in all enjoyed a most excellent *menu*. The post-prandial exercises were also varied and interesting, and were uniformly well suited to the occasion and well delivered.

The speakers were all men who had participated as orators in previous '98 functions of a gastronomic character.

The toastmaster, Mr. Bleaker, was introduced by the Class President, Mr. C.-E. A. Winslow, and introduced in turn the following speakers:—

Mr. C.-E. A. Winslow, "In our Senior Year;" Mr. G. F. Ulmer, "Football;" Mr. Howell Fisher, "Our New President;" Mr. E. F. Russ, "The Duty of an Alumnus;" Mr. Robt. Ally, "Some Food Plants and Their Products;" Mr. Durand Mayer, "Track Athletics;" L. D. Gardner, "Tech. as She Should Be;" T. E. Tallmadge, "A Poem;" G. R. Wadsworth, "Technology."

Several pleasing banjo selections were well rendered by Messrs. Blake, Pease, and Perry, and Mr. A. H. Tucker was repeatedly encored in his tenor solos.

The dinner ended in repeated cheers for Technology first, and then for the Class of '98.

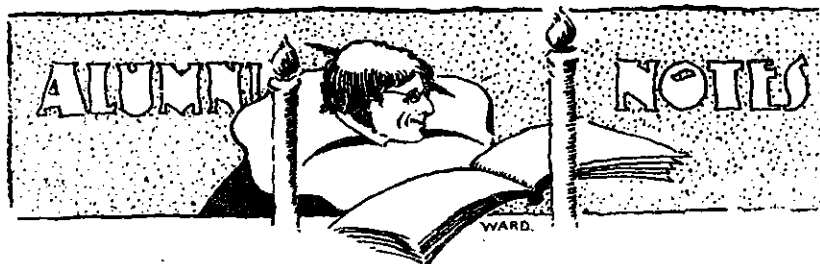
Freshman Themes.

FOOTBALL is brutal and foolish, so my sister says. Just think of a crowd of men rushing at one or two other men like wild beasts; and then to catch a man and throw him to the ground because he is running with the ball! It is too savage for anything! Then think how foolish it is for a dozen men to fight each other for the possession of a leather ball! Why, they are childish about it. Men must receive brutal instincts by playing as they do, and as for education, how can they study when their heads are full of football all the time? There is only one thing that I am positive about, and that is that my brother shall not play football!

H. I. W., 1901.

My attention was attracted the other day by a man who was making desperate efforts to ride a bicycle. He appeared to have more courage than most beginners for he made his attempts unassisted. He tried hard to mount that saddle; finally, his perseverance was rewarded. After running about a half a block with one foot on the step of the bicycle and the other on the ground, he succeeded in mounting; but before he could place his feet on the pedals the whole fell over, carrying him heavily to the ground. His next effort was more successful. This time he rode diagonally across the street, and only saved himself from another fall by reaching the curbstone just in the nick of time. His last trial was very amusing. He was riding along fairly well when a dog began barking in front of him; he tried to turn and in so doing he was thrown again to the street. Just as he struck the ground a small boy, who, like myself, had been watching his performance, cried out to him, "Third down, two feet to gain." This was too much for him. He picked up his wheel, and glancing savagely at the boy, walked away thoroughly disgusted.

J. M., 1901.



Correspondence solicited from all who have been connected with the Institute.

'86. Mr. C. F. Richardson, Course II., has taken up the patent-law business, and opens an office at 53 State Street, Boston, Mass., soon.

'87. Mr. J. Waldo Smith, Course I., has just been promoted to the position of engineer and superintendent of the Passaic Water Co., of Paterson, N. J.

'88. Mr. G. S. Lee, Course I., is a member of the firm of Blake, Scott & Lee, wholesale fruit and produce dealers, 57 Chatham Street, Boston, Mass.

'89. Mr. E. W. Gannett, Course VI., has gone into the real estate and loan business in Omaha, Neb. His office is at 504 Brown Building.

'90. Mr. Frank W. Atwood, Course V., was married to Miss Grace Frances Gilman. Mr. Atwood is at present agent for a dyehouse on Commercial Street, Boston.

'90. Mr. H. A. Kennicott, Course I., has accepted a position as draughtsman with the Gillette-Herzog Manufacturing Co., of Minneapolis.

'91. Mr. Geo. W. Favor, Course III., has been promoted to the position of Manager of the Sullivan Machinery Co., in Pittsburg.

'91. Mr. Geo. M. Warner, Course I., consulting and supervising engineer, has moved his office to 11 Broadway, New York City.

'91. Miss Adelaide Bird, Course VII., is a teacher of Biology at Wilson College, Chambersburg, Pa.



The medals did not come from Philadelphia in time for the Meet.

The captain and manager of the Ice Polo team are spending their leisure hours praying for ice.

Great credit is due to the management and officials for the excellent manner in which the games were conducted Friday.

The official list of points won by the different classes in the fall games is as follows: 1898, 29 points; 1899, 26 points; 1900, 7 points; 1901, 10 points. Signed, H. L. Morse, scorer.

The following are the undergraduate members of the Advisory Council: H. L. Morse, '99, Athletic Association; G. P. Burch, '99, Institute Committee; R. W. Stebbins, '99, Football Association. The Alumni Association will elect the remaining members within two or three weeks, and several much desired changes should follow immediately.

Inspiration.

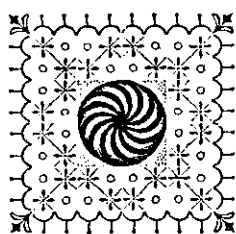
TO A. S. B.

One glance, one glowing look from thy bright eyes;
One word, thy softest whisper my command;
A touch, one brief caress of thy fair hand;
The slightest wish from thee, would bid me rise
And quick attempt the boldest enterprise.
None other recompense would I demand,
If thou, the fairest maiden in the land,
Should'st rouse the power that within me lies.
For thee, I'd conquer Vulcan's furnace fire,
Be noble, brave, and good in all my ways;
Thy influence, my heart would so inspire,
Uplift my soul, and my ambition raise,
That I would strive to all that thou desire,
And—when successful—give to thee the praise.

R. H. S., '92.

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FOR YOUNG MEN IN



Black,
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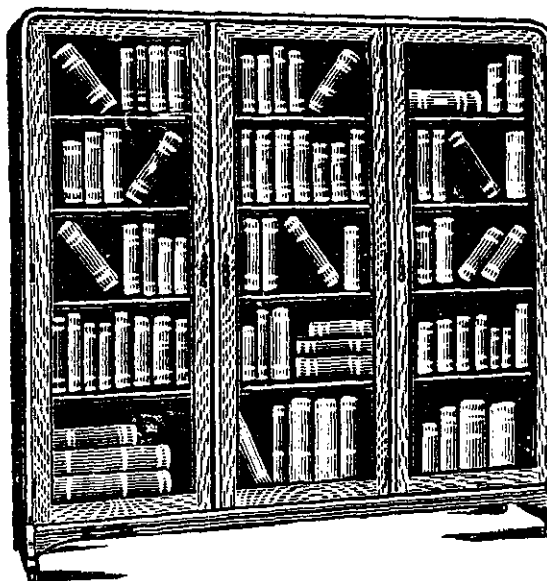
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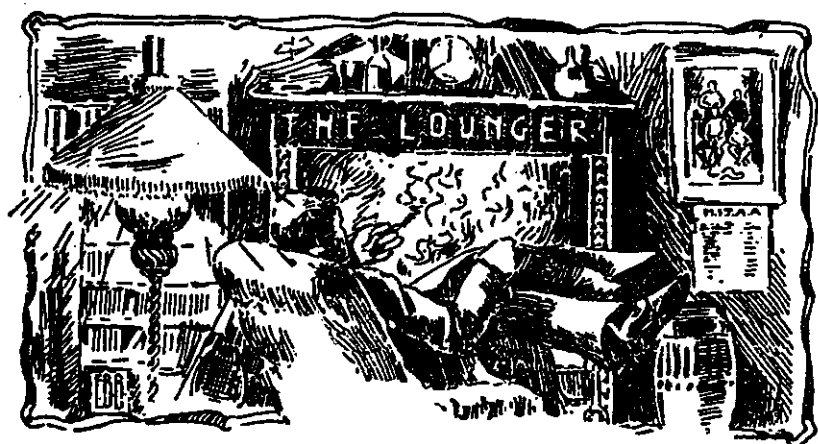
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All the shelves are adjustable, and the doors are framed so that the top of the cabinet can be used for books also if desired, bringing up the capacity to about 360 volumes. The compartments are reached by separate locked doors, so that a subdivision of the library is easily arranged. And the price is only \$32.

Paine Furniture Company
48 CANAL STREET, BOSTON.



The Lounger is a great lover of horses and of dogs ; in fact he was once a member of the S. P. C. A. and a subscriber to *Our Dumbed Animals*. But he cannot extend his sympathies to cats, for he does not consider them in the category of dumb animals. In fact, he felt last night, in the depths of his heart, that it would be a benefit to suffering humanity if more medical schools and biological departments could be established in this part of the country.

The Lounger has suffered for years in silence rather than allow his grandmothers and maiden aunts to know that he hated cats, but he can hold himself in check no longer and feels compelled to air his grievances. Even as he writes, the wail of the accursed feline comes to his ears, accompanied by the crash of broken glass, mingled with the dull thud of the unbreakable mucilage bottle against the fence. The Lounger's sentiments are evidently shared by others. There is nothing worse than a cat-a-waul, unless it be, perhaps, a German band which occasionally murders, or rather wreaks vengeance upon the corpses of long defunct popular airs beneath the Lounger's window. When this latter event occurs the Lounger sings "Arrah go on" through a megaphone borrowed from the President of the Institute Committee, and used by him at its fortnightly meetings.

The Lounger has a friend in the Class of '98 who secretly rather prides himself on his distinction of appearance. His vanity received a rude shock a little over a month ago at the hands of a fair collegian from Wellesley. The Senior, whom we will call Mr. A., is in general a courteous and gentle youth, and has the habit of lunching upon the products of the Oak Grove Farm ; the lady, whom we may denote for convenience as Miss B., has not the honor of the Lounger's acquaintance. Repute holds her one of the fairest of Wellesley's fair daughters, than which no higher praise could be bestowed ; she is of imperious nature and

versed in the higher æsthetics of the toilet, visiting a noted Boston milliner at frequent intervals. It was after such a jaunt that she, too, entered the hospitable doors upon the corner of Berkeley Street and Boylston, and giving up the hatbox which she carried to the charge of the head waiter, resigned herself to the contemplation of the menu.

A half hour later Miss B. arose to depart and be-thought her of the precious head-gear. At this moment, as luck would have it, Mr. A. walked down the room in search of his hat. "O," cried Miss B., "please give me my hatbox?" "Your hatbox? Where is your hatbox?" "Where is it! Why you took it." "I, madam? I assure you I haven't taken your hatbox." "Certainly you did. I gave it to you half an hour ago. Please get it at once." There was nothing more to say. Mr. A. meekly accepted the situation and departed to make inquiries which resulted in his obtaining the missing article. As he placed it at its owner's feet with a low bow, his gesture and the laughing faces of his comrades apprised Miss B. of her mistake. She seized the unfortunate box convulsively and with flaming cheeks fled from the building and down Boylston Street. There is, however, another door to the Café, and when our Wellesley maid crossed Berkeley Street she found a long row of grinning Tech. men who doffed their hats with respectful deference as she passed.

The Lounger feels that he has a painful duty before him, but one which, as a public censor, he may not shrink from. It is no less than the exposure of a scandal, a scandal vitally affecting the good name of Technology. The facts in the case must, the Lounger feels, be made public at whatever sacrifice of individual feelings.

A certain Senior chemist recently lost a notebook. This is not in itself criminal. The fact, however, that he made no effort to recover his property, except by posting notices in various distant laboratories where the notebook could not possibly be, aroused suspicion. The Lounger's "eagle brain" was stimulated ; he did a little amateur detective work ; and finally by bribing one of the under janitors of the Walker Building, he discovered the truth. That notebook was in the Margaret Cheney Reading-room.

The Lounger points the finger of denunciation at the officials of the Cleofan and asks them to explain, if they can, in the interests of public morality, *how that notebook got there?*

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Boston Museum.—This is the last week of the gay "Circus Girl," and every one who has not

seen it should go. There is humor and bright music that will captivate every one when given by this excellent company. Amanda Fabris, Mary Young and Mabelle Howe have won for themselves enviable reputations by their clever work.

Castle Square Theatre.—The Castle Square Stock Company will give for the second time this season the dramatization of Mrs. Burnett's "Little Lord Fauntleroy." Mr. Gilmour was the original "Earl of Dorincourt," and will be supported by the rest of the company in a very competent manner.

Tremont Theatre.—The last week of Francis Wilson in his most successful comic opera, "Half a King." The bright, catchy music as sung by Mr. Wilson and Miss Lulu Glaser is particularly fascinating and delightful, and the costumes and stage settings are as fine as they were last year.

Park Theatre.—"The Belle of New York" will return for a two-weeks engagement. The company will be the same as before, including the great favorites Dan Daly and Edna May.

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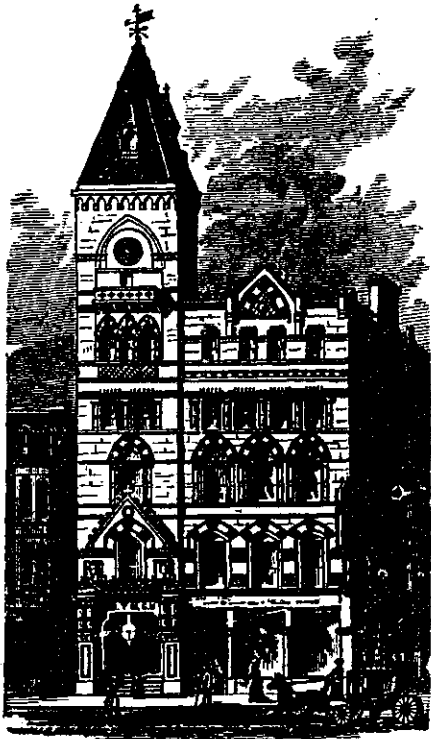
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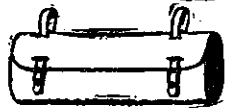
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