

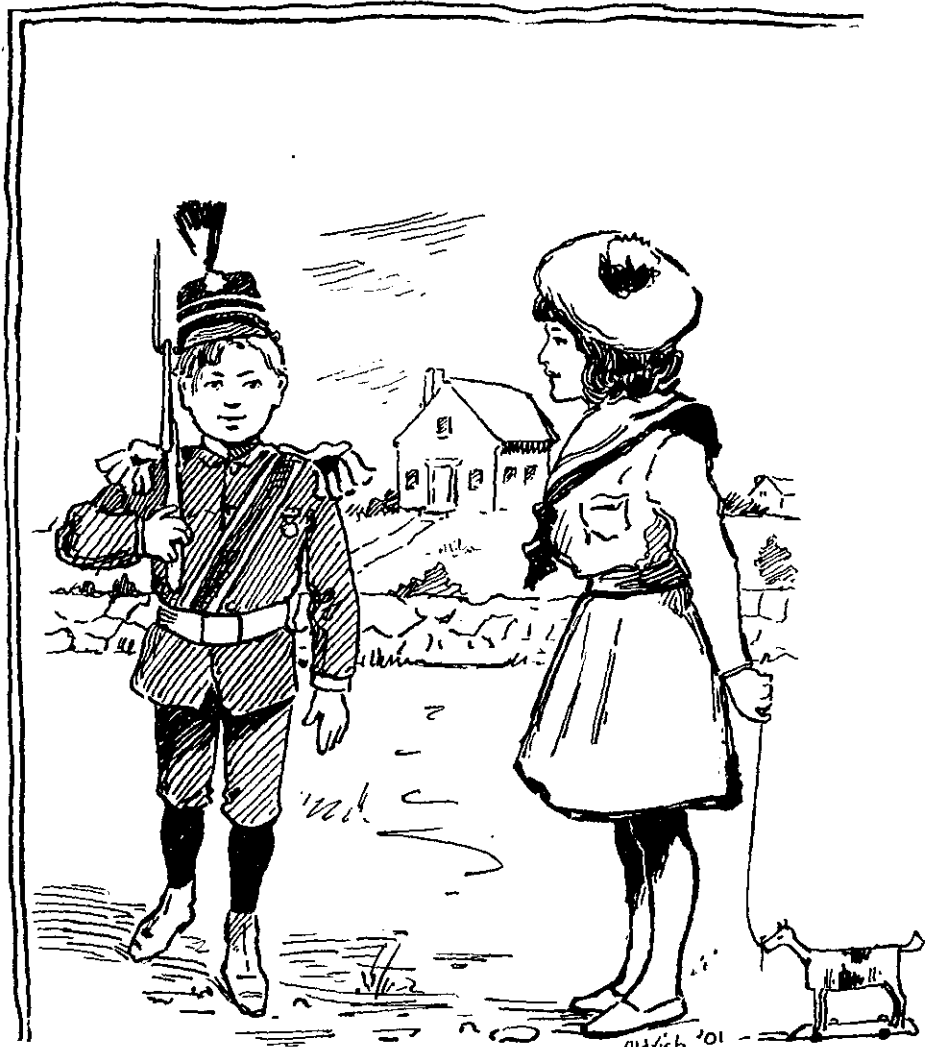


THE TECH

Volume XVIII.

Number 23.

April 6, 1899.



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WILLIE: "The Kidder Kindergarten drills the Tech. Freshmen to-day."

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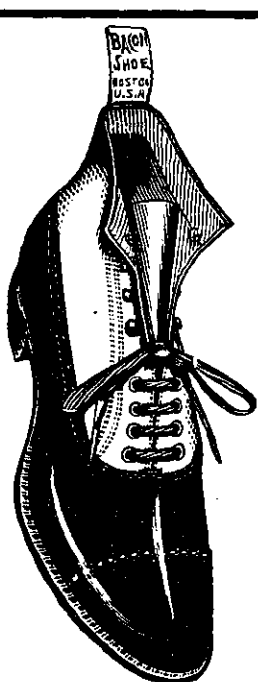
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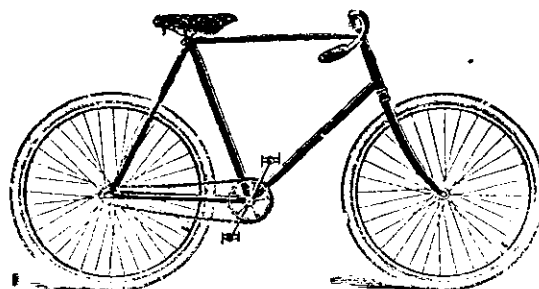


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BOSTON, APRIL 6, 1899.

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THE TECH

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

MORGAN BARNEY, 1900, *Editor in Chief.*

STANLEY G. H. FITCH, 1900, *Assistant Editor in Chief.*

PAUL RAYMOND BROOKS, 1900, *Secretary.*

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OFFICE HOURS:


Editor in Chief, Saturday, 12-1 P.M.
Business Manager, Saturday, 12-1 P.M.

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.

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

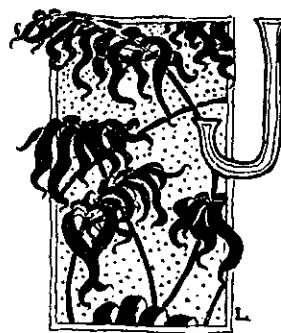
Entered in Post Office, Boston, Mass., as Second Class Matter.

ECHNOLOGY was called upon last week to mourn the loss of one of her most honored and beloved professors, Alphonse N. van Daell, whose death creates a gap in our Institute life which it will be well-nigh impossible to fill.

Professor van Daell's career has been one of marked success. Coming to this country in 1873, he was called to the chair of professor of Modern Languages at Kentucky College in 1876; he filled successively the positions of instructor at Haverford College, lecturer at the University of Pennsylvania, and director of Modern Languages in the Boston High and Latin Schools. In this latter position he became well known to Bostonians, and his successful administration of

this most important and difficult office led to his selection as head of the department of Modern Languages at Technology, made vacant by the death of Professor Otis in 1889. His life work was marked by sincere devotion to duty; primarily, it was overwork while in very poor health which caused his death. He was known in educational circles as a man of the highest ability; his conscientious fulfillment of everything he undertook was rewarded by the esteem of his fellow men; his whole-souled nature and kindly disposition won the love of all who came in contact with him; among the students he won their respect and admiration in the highest degree.

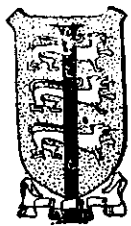
We extend our heartfelt sympathy to his bereaved family in their sorrow. All Technology mourns his death as that of a personal friend.



UNIOR WEEK has been officially designated as the fourth week in April, and as the arrangements and details are fast assuming definite form, it is possible to outline the events which together will form the one season of general festivity in the Institute year, the only social functions participated in by all alike.

The most important will be the appearance of "Technique, 1900," probably on Wednesday, April 26th, at noon. Chronologically, the reception to the guests of the Junior Promenade will come first, on Monday afternoon, April 24th, at the Technology Club. The Prom. itself will follow on the same evening in Copley Hall.

In THE TECH office and adjoining rooms the Editors of THE TECH will be "at home" on the afternoon of Tuesday the 25th. That evening in Paul Revere Hall, the Musical Clubs give the concert, to be followed by an informal dance. Wednesday evening, the 26th, will witness the presentation of "The Private Secretary," by the Walker Club, in Copley Hall. Two or three less formal affairs are being planned, which will make up the quota of enjoyable events which comprise the approaching Junior Week.

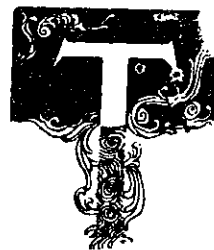


IN the time that has passed since the Interscholastic Drill held by the Freshman Class, the question of the propriety of continuing such drills in succeeding years has been discussed at some length in the various communications to THE TECH from members of the Senior, the Sophomore, and the Freshman classes. Up to the present we have refrained from taking either side of the controversy. Judging impartially, we now support the Class of 1902.

The objections brought forward by those opposed to the Institute holding Interscholastic drills may be traced largely to the conservatism of the Seniors in the one case, and, in the other, to the traditional hostility of the Sophomores to any enterprise undertaken by the Freshman Class. The Freshmen claim with justice that such drills are but an extension of the system of interscholastic athletic meets, that are frequently held under the auspices of leading New England colleges. Such meets have exerted a marked influence upon the subsequent athletic standing of the colleges where they are held.

In the case under consideration, even though the Institute's Battalion is not directly benefited, the attention of men in the various preparatory schools will be called to Technology as well as to Harvard, Yale, and other colleges.

In dismissing the matter we wish to call attention to the fact that the Technology cheer given with English High at the end is not acceptable to true Technology men. There are points of etiquette connected with the use of the college yell that must be observed by every man in the Institute.



THE trustees of the Institute are at last taking steps to provide the Walker and Engineering Buildings with fire escapes, and also to increase the meager protection now afforded in this line on the Rogers Building. As we think of the years already passed with no means of escape from the crowded fourth floor of the Walker Building, such a serious oversight on the part of the trustees or the architects who designed the building can hardly be pardoned. There is every opportunity for flames to spread through the center of the building in a space which one crosses no less than five times in leaving the building from the Freshman Laboratory. Dangerous to no less degree is the exit from Huntington Hall in the Rogers Building, and this concerns not alone the students, but also those people who attend the Lowell Institute lectures. As in the Boylston Street buildings, so in the three buildings on Trinity Place, we find their respective entrances threatened in case of fire to the same hazardous extent. The present precautions are not taken as a result of the disastrous Windsor Hotel fire, but in execution of plans recommended some time before. The fireproof windows which are to be placed on Engineering A were not needed before the erection of the Westminster.

Gay are the Glee Club Concerts;
The Junior Prom. is gay;
But the biggest thing
On the social string
Is Tech.'s delightful Play.

—The Walker Club's Press Agent.

Rifle Practice.

A MEETING was held on Thursday, March 30th, in Huntington Hall, preparatory to forming class rifle teams, and a 'varsity rifle team. The movement is in the hands of the Military Director, Captain Bordman, and competition for the teams has been thrown open to all undergraduate classes in the Institute. About seventy-five men signified their intention of trying for the teams. A committee consisting of Messrs. G. C. Winslow, '99; G. E. Russell, '00, F. Du B. Ingalls, '00, W. H. Rasche, '01, and W. V. Morse, '02, was appointed to act as a medium of information between Captain Bordman and the different classes.

Captain Bordman's plan is to form class rifle teams of seven men, and from these to select members for the 'varsity rifle team. Interclass and intercollegiate matches will be arranged. The teams will practice at Walnut Hill range; and the expenses, financially, will be small. The ammunition will be furnished free to members of the Class of 1902 by the Institute, and there will be, probably, enough to supply the other class teams as well.

Precautions Against Fire.

SINCE the fire in the Architectural Building last spring, extra precautions have been taken against the repetition of a similar disaster. The windows between the new Architectural Building and the Engineering Building, have been bricked up, thus preventing a fire, should it start in either of the buildings, from spreading to the others. As an extra precaution against this, the doors on the different floors between the two buildings are of metal. In different parts of the new Pierce Building fire hose are fastened to the walls, and attached to hydrants ready for immediate use. Thus the above mentioned buildings are well provided with fire preventives.

In a short time the Rogers and Walker Buildings will be provided with fire escapes,

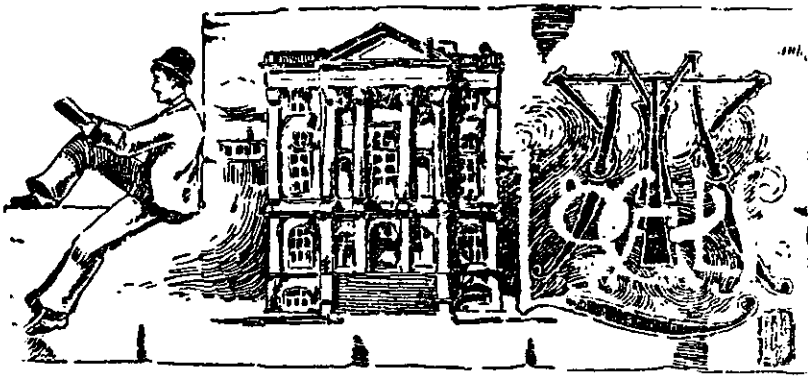
which are to be erected on the east and west sides of both buildings. These fire escapes are to reach to the top of both buildings, a distance of about eighty feet. It seems as if these safeguards would be especially well placed in the case of the Walker Building, for, however great care be taken, a certain amount of danger exists from a fire originating in the laboratories. While the chances are that none of this fire apparatus will ever be used, still there is a greater feeling of safety when it is present.

M. I. T. A. A.

A MEETING of the Executive Committee was held on Friday, at which permission was received from the Advisory Council to conclude arrangements for the Dual Meet with Brown. The Advisory Council also requested the association to reopen negotiations with Amherst, to see if a meet cannot be arranged.

A communication was received from the Park Commission granting the use of the Charlesbank gymnasium at an early date. Resolutions thanking both President Crafts, for his interest, and the Park Commission, for its kindness, were passed.

A committee was appointed by the chair to draw up a resolution to be sent to the proposed gymnasium committee. This resolution is simply the expression of undergraduate opinion in regard to the new gymnasium. Its purport is that it is the firm belief of the Athletic Association that the undergraduate body will be more benefited if a gymnasium of less cost is built, and the remainder of the sum is spent in buying and equipping a field that shall contain a cinder track and athletic field, a baseball field and a football field. This resolution will be concurred in by the Football Association, and sent to the committee for their consideration.



Sixteen new clocks have been provided for the Institute, four in each building.

Application blanks for seats at the Walker Club play may be obtained at the "Cage."

The next dinner of the Mandaman Club will be held at Young's Hotel, Saturday, April 15th.

"Technique" tickets may now be obtained from members of the "Technique" Board. Price, \$1.00.

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All Sophomores wishing class canes and class pipes should order them at once of the Committee,—C. W. Adams, R. L. Shepard, and R. Murray.

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On Thursday afternoon, March 30, 1899, the members of Die Gesellschaft enjoyed greatly the reminiscences of student life at Göttingen, as told by Dr. Frederick S. Woods, who was a member of the American Colony at that university for some time. A number of interesting photographs were shown, which added very much to the interest aroused for Göttingen and its illustrious teachers.

Technology Calendar.

Thursday, April 6.—Group picture of the Class-day Committee at Hoyle's, 288 Boylston Street, 1 P. M.

Friday, April 7.—Group picture of the Class-day Officers at Hoyle's, 288 Boylston Street, 1 P. M. Meeting of the Cleofan Society, 11 Engineering Building, at 4.30 P. M., C. F. F. Campbell, '00, to speak on "How the Blind Become Self-supporting." Meeting of the Y. M. C. A., 11 Rogers, 4.10 P. M. Subscription concert of the musical clubs, at the Technology Club, 8 P. M.

Thursday, April 13. Meeting of the Society of Arts, 8 P. M., Huntington Hall, Mr. Geo. L. Hosmer to speak on "The Middlesex Fells Geodetic Observatory." Smoke talk of the Architectural Society, at the Technology Club, 7.30 P. M.

Civil Engineering Society Dinner.

THE Civil Engineering Society held its second annual dinner last Friday night, at the United States Hotel. The attendance of seventy members brought out most clearly the great strength of this Society. In every way the dinner was a most complete success.

The President of the Society, H. H. Starr, '99, in a neat little speech introduced the toastmaster, Bernard Hermann, '99. To say the least that can be said, Mr. Hermann filled

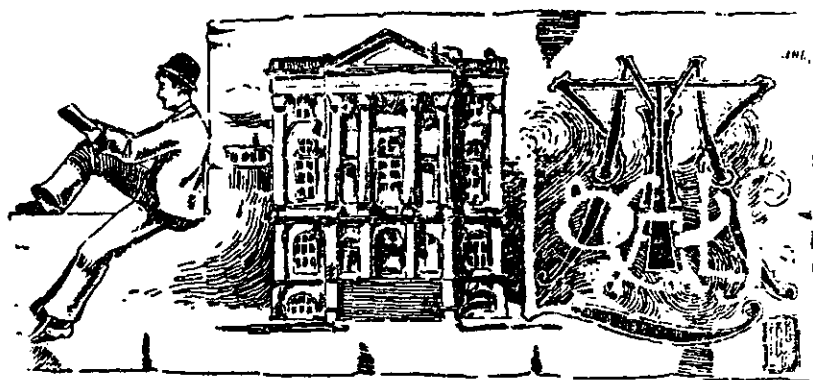
his difficult position admirably, and was warmly and continually applauded for his brilliant sallies.

Mr. Hermann first introduced Professor Swain. After a few cracks at the other professors present, Professor Swain spoke in a more serious vein. He deplored the lack of debating societies, where students could gain the skill to speak in public. He was very optimistic as to civil engineering in this country, and called attention to the broad field that the profession covered. The students should not forget that civil engineering is a business, and that to take advantage of the opportunities, they must pay attention to the business side.

Messrs. Brownell, Addicks, Chase, and Oxnard played several pieces through the evening, and Mr. Loud sang two solos, which were very warmly received.

After a few witty remarks, Professor Allen dwelt upon the advantages of an engineering training, enabling one to see things as they are, and to take them as one finds them. Mr. Sweet made a droll speech, which was frequently interrupted by applause. Mr. McKibben spoke of the process of the leading engineering works of 1898-1899, mentioning the completion of the survey between New York and Massachusetts, the two steel arches over the Niagara River, the Panama and Nicaraguan canals, the subway, and the projected elevated road in Boston. Professor Robbins spoke upon the benefit in visiting the industries around Boston, after which speech Professor Porter talked of the advantages of the Engineering Summer School.

Professor Burton presented a new view of design to the students. He believed the beauty of a structure was one of the most essential requisites, and that a structure often owed its longevity to its beauty. He then cited examples of the tearing down of structures, owing, primarily, to their ugliness. He closed with a few happy remarks, and the meeting was over.



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Technology Calendar.

Thursday, April 6.—Group picture of the Class-day Committee at Hoyle's, 288 Boylston Street, 1 P. M.

Friday, April 7.—Group picture of the Class-day Officers at Hoyle's, 288 Boylston Street, 1 P. M. Meeting of the Cleofan Society, 11 Engineering Building, at 4.30 P. M., C. F. F. Campbell, '00, to speak on "How the Blind Become Self-supporting." Meeting of the Y. M. C. A., 11 Rogers, 4.10 P. M. Subscription concert of the musical clubs, at the Technology Club, 8 P. M.

Thursday, April 13. Meeting of the Society of Arts, 8 P. M., Huntington Hall, Mr. Geo. L. Hosmer to speak on "The Middlesex Fells Geodetic Observatory." Smoke talk of the Architectural Society, at the Technology Club, 7.30 P. M.

Civil Engineering Society Dinner.

THE Civil Engineering Society held its second annual dinner last Friday night, at the United States Hotel. The attendance of seventy members brought out most clearly the great strength of this Society. In every way the dinner was a most complete success.

The President of the Society, H. H. Starr, '99, in a neat little speech introduced the toastmaster, Bernard Hermann, '99. To say the least that can be said, Mr. Hermann filled

his difficult position admirably, and was warmly and continually applauded for his brilliant sallies.

Mr. Hermann first introduced Professor Swain. After a few cracks at the other professors present, Professor Swain spoke in a more serious vein. He deplored the lack of debating societies, where students could gain the skill to speak in public. He was very optimistic as to civil engineering in this country, and called attention to the broad field that the profession covered. The students should not forget that civil engineering is a business, and that to take advantage of the opportunities, they must pay attention to the business side.

Messrs. Brownell, Addicks, Chase, and Oxnard played several pieces through the evening, and Mr. Loud sang two solos, which were very warmly received.

After a few witty remarks, Professor Allen dwelt upon the advantages of an engineering training, enabling one to see things as they are, and to take them as one finds them. Mr. Sweet made a droll speech, which was frequently interrupted by applause. Mr. McKibben spoke of the process of the leading engineering works of 1898-1899, mentioning the completion of the survey between New York and Massachusetts, the two steel arches over the Niagara River, the Panama and Nicaraguan canals, the subway, and the projected elevated road in Boston. Professor Robbins spoke upon the benefit in visiting the industries around Boston, after which speech Professor Porter talked of the advantages of the Engineering Summer School.

Professor Burton presented a new view of design to the students. He believed the beauty of a structure was one of the most essential requisites, and that a structure often owed its longevity to its beauty. He then cited examples of the tearing down of structures, owing, primarily, to their ugliness. He closed with a few happy remarks, and the meeting was over.

COMMUNICATIONS.

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

TO THE EDITORS OF THE TECH:—

I write in answer to the article in last week's TECH. signed by "'99." He says that the criticism of the 'Varsity Football team does not lie within the province of a Freshman. This is not so; first, because the Freshman Class is called upon to support the team, and, secondly, because it did support the team. Nineteen Hundred and Two gave more money than any other class. Nineteen Hundred and Two had just as many men on the team as '99, and had a good many more men than the Seniors trying for it. Here are the names of a few who played in parts of the 'Varsity games: Pond, Storer, Allyn, Mansfield, H. L. Pope.

We know the 'Varsity is more than glad to accept the co-operation of a class like 1902, and the team is willing and expects to take any criticism offered in the right spirit that a Freshman chooses to offer.

If the above were not so, the team would have no right to expect any kind of support from the Freshman Class, because we would say we cannot tolerate taxation without representation.

Furthermore, the criticisms of individual members of the Freshman Class for not trying for the 'Varsity team does not lie within the province of '99. It is ungentlemanly and interfering, to say the least. Mr. Parker and Mr. Dakin had their own reasons for not trying for the team, and I know they were very good reasons.

Again, I wish to call the attention of the Seniors connected with the drill controversy to the fact that the arguments advanced by 1902 have as yet been unanswered, and from this we conclude that they admit a victory to us.

R. A. POPE, 1902.

TO THE EDITORS OF THE TECH:—

Although I did not think it necessary to try to convert the short-sighted Senior to the cause of Freshman Drill, yet I think that now a short but powerful argument should be made, not in defense of the stand taken by '02 in military matters, but in reply to certain arguments made by the correspondent of 1899.

He has exhorted '02 "by all that is dear to a Tech. man" to give up the Annual Competition in Military

Drill. In reply to his plea, I ask him what is dear to every Tech. man? Is it a purely social, selfish, mistaken spirit, which perhaps thirty per cent of the Technology students cherish as their ideal, or is it a nobler and more American support of everything which tends toward raising Technology to a height which has been indifferently sought in former years?

The member of the Class of '99 has taken the first as his ideal. He wants Technology to keep on a downward journey in military drill, started when 1900 was defeated by Brown. He does not want any good drillers to come to Technology as the foster mother of college drill. If, however, he would take off his blinders, he would see a steady stream of young men, finely set up and experienced in military drill, seeking entrance to Technology to keep up her former glory in military work, because she had extended a guiding hand to them, or because the Class of 1902 had, in the name of the Institute.

I am afraid that '99 did not realize how he was laying himself defenseless against the "finger of scorn" when he took his stand in behalf of that selfish, mistaken Tech. "spirit." He should have attended the drill and patronized his school institutions, and then he would not have tried to proclaim himself a martyr in the rebellion against Freshman Drill.

F. M., '02.

Resignation.

(With apologies to E. H. D.)

Alas! my little vanity
Has suffered quite a shock,
To see the way you soaked my verse
About the Rogers clock.

The reverence due to any clock
Would suffer quite a check,
If its two hands, as you assert,
Revolved around its neck.

So, though I can't agree to that,
I think upon reflection
That I had better own right up,
And take your kind correction.

And as I know my little verse
Was very far from clever,
I think that like the poor old clock
I'd best be still forever.

So, though I have had some success
As soul and mind distressor,
It is my duty to resign,
If you'll be my successor.

F. H. H., '02.



'92. Mr. H. J. Sage, VI., has accepted the position of general manager of the Opalite Tile Co., of Pittsburg, Pa.

'93. A. D. A. Koch, IV., has won high mentions at the Beaux Arts, in Paris.

'94. Geo. H. Anderson, X., is a chemist with the Missouri Furnace Co., St. Louis.

'94. Mr. J. Calvin Locke, having passed a Civil Service examination, is again under the Board of Health of the Department of Health of New York City as Sanitary Inspector. Office at 38 and 40 Clinton Street, Brooklyn, New York City.

'95. Dr. S. L. Bigelow, V., is Professor of Physical Chemistry at the University of Michigan, Ann Arbor.

'96. H. G. Fiske, IX., has recently become manager of the Fiske Rubber Company of Chicopee Falls.

'98. H. E. Sargent, II., is in the telephone department of the Western Electric Company of Chicago.

'98. Mr. Durand Mayer, VI., and Mr. Wm. Bundy Nelson, VI., and Mr. Edw. F. Morrill, VI., are in the electrical engineering department of the New York and New Jersey Telephone Company.



Spring practice for the Varsity Football team will be held every Monday and Wednesday afternoons. Men should be at the "Gym." at four o'clock.

The matter of a coach for the weight men has not as yet been decided upon. If it is found that practicing with the weights can be done at the Charlesbank, it is quite probable that Mr. Bowler will do the coaching.

McDonald, '01, has been doing exceptionally good work with the shot. By faithful training he has worked up to a good mark, and with a little professional coaching it looks as if he would give Tech. some unexpected points in the shot-put at Worcester.

L. S. Florsheim, Manager of the 1901 Baseball team, has arranged games with the following teams: Brookline High, Somerville High, Groton, Dean Academy, Newton High, Natick High, Hopkinson, Tufts Second, and Harvard Freshmen. Negotiations are also being carried on with the Sophomores at Brown, and other teams.

The Hare and Hounds Club held a run from Chestnut Hill Reservoir on Saturday. Emerson and Stockman, the hares, laid a trail about six miles, through Brookline and Newton, taking in the grounds of the Country Club at Clyde Park and Walnut Hill, and returning by Boylston Street and the Circuit Railroad tracks. The trail and footing were generally good, and the run was very enjoyable.

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ALTHOUGH the Lounger's friend, the local editor, has not as yet announced the official beginning of spring (*i. e.*, the removal of the wooden integuments from the terraced approach to the corridor of the Rogers Building), there are many signs which aid the recent Easter season in pointing out to the duly initiated the approach of that delightful season next preceding summer. Chief among these the Lounger may mention the appearance of the spring poet, two of which species seem to be at work about the Institute with an energy worthy of a better cause. Truly the Lounger grieves to think how sad the poor, inoffensive clock but shortly placed in the corridor must feel at being made the subject of such effusions as have appeared not long since in another place, and he wishes to express his entire sympathy with his anonymous correspondent who modestly handed in the following monument of literary endeavor:—

“ O poor old clock in Rogers,
Small wonder that you 'go'
To try and get beyond earshot
Of the stuff those poets 'poe.' ”

The Lounger has in more than one instance ventured to remark upon the prevalence and importance in all official functions of the Institute of a certain braid-like substance of brilliant hue, commonly known as red tape, but in view of divers rumors which have recently come to his ever-listening ear, the Lounger feels that it is not altogether an unpardonable offense that he should have once more chosen this matter as a subject for his cogitations. While the substance above referred to has in some departments done much to foster the art of using energetic and forcible expressions in athletic circles, two short pieces of the same, placed at right angles to each other, has ever been highly prized as a valuable ornament to certain classes of popular garments. Now there is at the Institute, as

the Lounger infers from the occasional articles upon athletics, which, at no inconsiderable intervals, appear on the editorial pages of his favorite periodical, a sacred body of self-sacrificing men upon whose sanction alone such prizes are allotted; and this body, judging it only fair that the greater reward should belong to the more worthy worker, long since decided that such officials as managers of teams should be entitled to a more generous share of the tape in question by the addition, to the usual scant supply, of that emblem of endless, beginningless completeness, the circle. The genial manager of the Track Team, however, scorning to thus take advantages of his less fortunate friends upon the team, has, it is said, omitted this portion of his rightful due. This fear, it seems, attracted considerable attention in certain quarters, and although the Lounger is as yet unprepared to state whether the letter, which the said Advisory Council is preparing for the gentleman in question upon this matter, will or will not be accompanied by a medal commemorating his generous action, he is daily expecting further information upon the subject.

The Lounger has been greatly interested of late in the many and varied ideas so elegantly set forth by various parties in that column for whose contents and opinions the editors do not hold themselves responsible, most of which ideas have grown directly from the Lounger's own modest opinions in regard to the close imitation by the Freshman (to quote from one young correspondent) of the methods and example of the Faculty and Corporation. That his *protégés* should thus have been led astray by the wily members of the aforesaid bodies, to lend themselves to such a scheme for alluring the poor innocent members of the various prep. and high schools, from which they themselves so recently came, into the clutches of the Secretary and the Bursar, or the by no means less awful, if, however, the less lasting, dominion of Descrip. and Tommy P—, by holding forth to them enticing ideas of uniforms and brass buttons, seems to the Lounger sad in the extreme, but, considering the extreme a tiny circumstance, he can find no heart to blame them; consequently he has decided to dismiss all further talk upon the matter with the simple injunction that in future they be wary of following in the evil ways of Faculty and Corporation, but rather cling fast to the guiding precepts of the Lounger.

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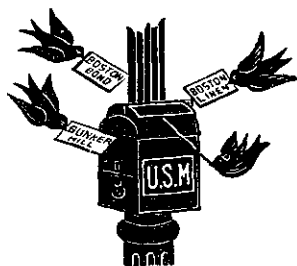
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Tremont Theatre. — The Jefferson De Angelis Opera Company will present the light opera,

"The Jolly Musketeers." Persons that are fond of music should not fail to see this.

Park Theatre. — The American society play, "The Moth and the Flame," will continue to be played by the Kelcey-Shannon Co. Miss Shannon and Mr. Kelcey are too well known in Boston to need more than a remark that they are here.

Boston Theatre. — The Benefit for the American Invalid Aid Society will include scenes from early New England life, and the reproduction of the very old fable, "Cinderella."

Boston Museum. — "The Christian" will continue to be played by Miss Allen. This is one of the most powerful plays that has been presented in Boston for some time, and is well suited to Miss Allen.

Keith's Theatre. — Vaudeville, the American Biograph, the Phasey Troupe, Lillie Weston, The Great Sidonia, aerial wonder, and many other attractions.

Castle Square Theatre. — "The Idlers" will be presented by the regular stock company, and should be a success.

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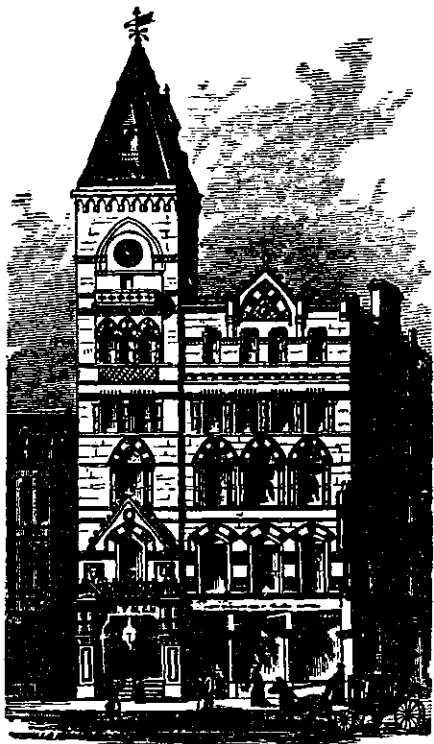
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