



THE TECH

Volume XVIII.

Number 29.

May 18, 1899.



MOTHER: "My son, did you go to church every Sabbath while you were at Tech.?"

SON (who is familiar with the Brunswick Café): "Well-er-no, mother; but I did go to the chapel quite often on week days."

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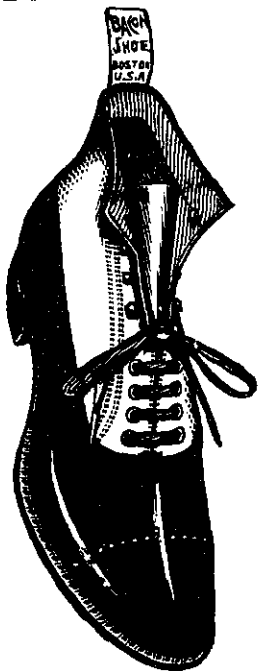
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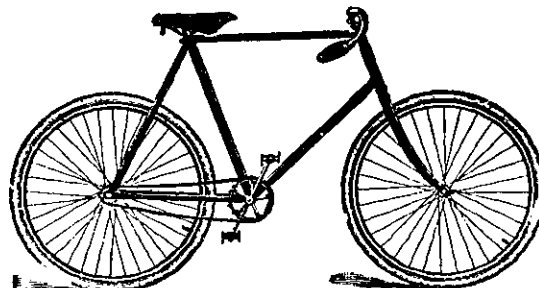
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THE TECH

VOL. XVIII.

BOSTON, MAY 18, 1899.

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THE TECH

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THIS number of THE TECH brings to a close the regular issues of the paper for the college year. The final number will, as usual, be the Class-day number, which will be issued this year on Class-Day afternoon. This number will contain, in addition to the regular features of THE

TECH, a full account of the events of Class Day, the speeches of all the Class-day officers, and the Baccalaureate Sermon by the Rev. E. Winchester Donald.

The paper will be on sale in Rogers corridor and at Maclachlan's immediately after the close of the Class-day exercises. The price will be fifteen cents. Copies will be mailed to all regular subscribers. Other persons wishing copies sent to them should leave their name and address with fifteen cents

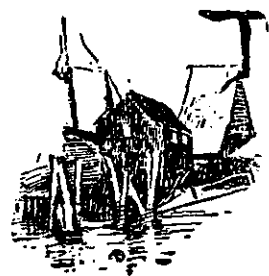
at the "Cage" for the business manager. Subscribers holding tickets may have THE TECH mailed to them by leaving their tickets, with name and address, at the "Cage."



COMMUNICATION in the last issue of THE Tech in regard to "the desecration of the Sabbath," occasioned by the Minstrel Show rehearsal on May 7th, created considerable interest among the under-graduate body. The gentleman, in his communication, stated that "many expres-

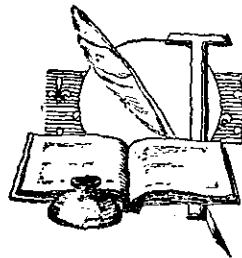
sions of disapproval had already been made by students and non-students alike," and it may not be amiss here to try to explain the attitude of many of those who took part in the rehearsal. It is a fact well worth noticing, in attempting to gauge the feeling of the student body on this question, that the number at the Sunday rehearsal, after taking into consideration the causes, such as inconvenience, which would prevent men from being present, was not appreciably less than on week-day rehearsals. The fact was recognized by all that the show stood badly in need of rehearsal, and that Sunday offered the only available chance. The work of rehearsing was, therefore, quite as conscientious and honorable as though it had been performed on a week day. Indeed, looking into the matter deeper, in view of the fact that so much work is done on Sunday, most people will simply see the logical suicide of those who denounce certain specific work, not on the grounds that it is immoral, but on grounds of religious prejudice. The American sentiment of to-day in regard to Sunday observance is broadening, and it is becoming

generally recognized that what is moral on one day is equally justifiable, so far as the "day" is concerned, on any day. It has come to be a truism that every intelligent man recognizes that the Puritanical Sabbath is, happily, a thing of the past. In regard to the rehearsal of the Minstrel Show, it must surely be known that the attendance was not compulsory. And, considering this fact, it is difficult to see why a conscientious minstrel show rehearsal on Sunday is more "unholy" or ignoble than is a church choir rehearsal.



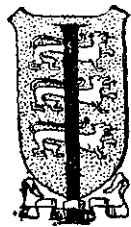
THE announcement that the Walker Club's gift to the new gymnasium will be six hundred dollars comes as a fitting close to the triumphantly successful series of events connected with the theatricals of this year. That so satisfactory a profit should be realized from the entertainment, conducted necessarily upon rather a small scale, speaks well for the initiative efforts of the managers, and for their care and economy in the executive work. The Walker Club should be congratulated doubly that the financial success was attended by no fall in the standard of its performance. That the performance in Northampton, where the Institute was almost totally unknown, should have won so favorable a reception, and so warm an invitation for succeeding visits, and that the Gymnasium fund should be increased by the profits of that venture, make the Walker Club theatricals more than a complete success,—a triumph.

To the Society, and to all who were able so pleasantly to aid it in its benefit, we heartily extend congratulations, and we can feel, sympathetically, the satisfaction of the management and the gratitude of the alumni representatives at the Walker Club's contribution, appropriately made the first, to the Walker Memorial Gymnasium.



OO much thanks cannot be given the men who form the Walker Memorial Committee for undertaking so difficult a task, and one so directly in accordance with the interests of our athletics as the building of a new gymnasium for Technology. The recent action of the Executive Committee of the Athletic Association, however, in passing resolutions to the effect that an athletic field is one of the more pressing needs of our athletes, is not a criticism of plans of the Walker Memorial Committee. Instead, it is rather a presentation of a condition of affairs which has existed since the ground occupied by the Irvington Oval has been taken by the B. & A. Railroad. For the present season we have secured the use of the Charlesbank Gymnasium track. This, however, is only a temporary expedient, and it is possible that at any time our men may be shut off from all outdoor work in athletics, simply for want of an athletic field. If this happens, it is obvious that all further development, in short, all further participation in intercollegiate athletics, would stop.

We understand that as yet no plans have been made for the new gymnasium, and that the committee will consider all expressions of undergraduate opinion relating to it. In view of this we may be sure that the advisability of spending more money on land, and perhaps less than was contemplated on the building itself, will be investigated carefully before anything definite is done. In this connection it is well to state that the present gymnasium is adequate, so far as mere size is concerned, to meet present requirements.



IT is a pity that, in a school of the advanced order of the Institute, it should be necessary to make a protest against anything like theft; yet the recent stealing of the Institute fire-escape signs calls for just such a remonstrance, and demands that it be pub-

licly made. Certain thoughtless youths,—for mentally, at least, they cannot be regarded as having reached manhood,—ought certainly to be able to realize the difference between appropriating a poster and stealing Institute property left unguarded through confidence in the students. In the former case, the chief result is a tremendous blow to the self-esteem of the pilferer, in later years; in the latter case, the result might easily be, in case of fire, bodily injury or loss of life. If necessary, the signs hereafter can be bolted to the walls; but it is to be hoped, for the honor of the student body, that public sentiment,—usually so well directed in the Institute,—will manifest itself to prevent the need of such a measure.

Our Chances at Worcester.

DAY after to-morrow comes the struggle at Worcester for Track honors among the New England colleges. This is the goal toward which we have been looking for a whole year, and it may not be out of place to make a "guess" at the result so far as Tech. is concerned. Athletic Meets are about as uncertain as anything can be, and prognostications as to the outcome are notoriously unreliable; but with these facts in mind we hazard one.

The personnel of the team is different from what the indications of last fall promised. Grosvenor, Pray, and Guy Burch were all picked for point winners, and, in their absence, the team suffers severely. The development, however, of Horr, Field, and Pope gives us ground to believe that we shall be among the leaders, and that we have a fighting chance for first place.

The first event in which a place is a possibility for Tech. is the 220-yard dash. If Hall had been training regularly this spring we should, without hesitation, pick him for a point winner; as matters stand it is only a possibility. In the 440-yard run Dutton, if he holds his present form, should win. Re-

port has it that John Bray, of Williams, is doing the half mile in 1 min. 56 sec. If this is so, no one will bother him.

Dave Hall, of Brown, and Garrett will have another struggle for second place, and if Hall gets it he will have to travel faster than he did two weeks ago. In the mile we may score with Sears. In the two-mile we look to Field for second place at least.

In the 120-yard high hurdles, if Wentworth is in shape, he will make Potter, of Williams, run fast to beat him, and should get a place anyhow. The same may be said of Horr in the low hurdles. Both men are possible firsts.

In the field events the high jump is the only thing we can count on with any certainty. Captain Baxter should win this without difficulty. MacDonald in the shot put is a possible point winner. Two weeks ago we should have picked Garrett and Horr for points in the broad jump, but their performances have not been up to a Worcester mark this spring. Pope has done the best work so far, and a place for him is a possibility.

In the two-mile bicycle our chances are fairly bright. Murray will put first place where it belongs, and Werner, Edson, and Stever will have a chance for the other two places.

We believe that this estimate is fairly conservative, and with these men in good condition, and an even break in luck, we feel that Technology will have a "look-in" at the championships on Saturday.

It is to be hoped that every man who can do so will accompany the team. Each of the other colleges has its little band of rooters, and a good sharp yell in the right place is wonderfully stimulating to a contestant.

The games are always close and exciting, and that they are very enjoyable those who have attended previous meets will testify.

The train times and expenses are now posted in Rogers Corridor. All those who can go should leave their names at the Cage at once for C. W. Corbett, '99.

The Minstrel Show.

ON Friday afternoon, at the Hollis Street Theatre, Technology made its *début* in the stage world with complete, surprising, and unprecedented success. Even the most sanguine were satisfied with the Minstrel Show. From beginning to end everything went with a professional smoothness and dash, and one of the largest and most fashionable audiences that the Hollis has had this season went away delighted with so pleasant an afternoon's entertainment.

Those who attended the public rehearsal Monday would scarcely have recognized the performance of Friday, so thorough had been the work of the coaches in revising, rearranging, and changing the various details.

The programmes were tastefully gotten up in Tech. colors of red and gray, and contained besides the cast, and several half tones of different scenes in the play, the following verses which appeared anonymously:—

TECH.

No lover's song, and no jigging reel,
To an orchestra's thrill and beck:
The clangor of steel on hammered steel—
That is the note of Tech.

The flowers we gather are hardy and few,
But little of that we reck:
To sow seed of science the man-world through—
That is the work of Tech.

The trumpet song that is Action's cue,
The song of the engine deck,
The song of the men who learn to do:
That is the song of Tech.

The living force in the heart of the ship,
Not the grace of the quarterdeck,
Pulse of the heart, not word of the lip:
Those are the men of Tech.

The musical numbers of the programme were remarkably well rendered, and showed great improvement since the rehearsal. The work of the chorus especially showed the effect of hard and conscientious training in the intervening three days. The hesitancy in beginning, which was so painfully in evidence at the dress rehearsal, was largely eliminated. The orchestral accompaniment

was well nigh perfect, there being none of the "brass band" effect, frequently so prominent in even professional performances, to drown the voices of the chorus. Mr. Mulaly certainly belongs in the front rank of orchestral conductors.

The solos were, on the whole, excellent, and enthusiastically received by the audience. Davis, in "Scared Up," carried out his part to the letter. "De Massa ob de Sheepfol'," by Brush, and the "Transcription from Siegel," a mandolin solo by Hall, possessed the most musical merit, and were correspondingly appreciated by the genuine lovers of music. "My Ann Eliza," by Grant, scored a decided hit, and the appearance of the lady in question, with her "Lawson pink," brought down the house. The allusions to Technology affairs by Merrick in "What I Know," were thoroughly appreciated, and deservedly encored. "Mr. Johnson, Don't Get Gay," by Emery, was a decided success. The stage presence of Messrs. Merrick and Emery is deserving of especial note. Waldron Holmes Rand, Jr's "Owl Song," as sung by Messrs. Johnson, Derby, Emery, and Brush, proved to be one of the most popular numbers on the programme.

The end men, fortunately, had been supplied with a lot of new jokes which were, with the exception of one or two brought over from Monday, highly amusing. Plumb made a capital interlocutor.

The work in the sketch showed the good effects of two or three rehearsals, but in general it did not compare with the high standard of the rest of the performance. The faults were due as much to the inconsistencies of the sketch itself as to the acting. Nevertheless, it held the attention of the audience, and was in places very clever.

The selections by the Banjo Club were appreciated highly by the audience. The experiment of bringing in the Plantation Shuffle at this point, instead of at the end of the ballet, was an improvement over Monday,

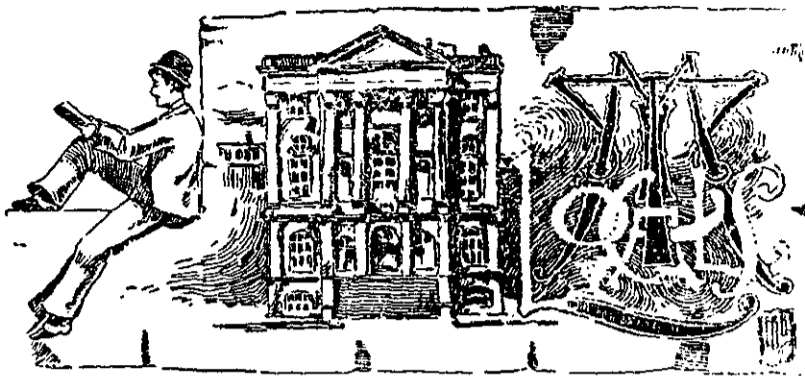
but not entirely satisfactory, although the shuffle was well done.

The Romeo and Juliet scene between Mr. Foster and Mr. Rowe was exceedingly humorous, but its possibilities did not seem to be fully appreciated. The situation in itself was a delicious absurdity, the effect of which was lessened rather than increased by such attempts at cleverness, as for instance the altogether too prominent lettering on the improvised balcony. It seems a pity, too, that the author did not follow the conclusion of the scene and sudden death of the principals by a passage from Mark Antony's oration on the death of Cæsar, with Colonel Johnson impersonating Mark Antony.

The X-Ray Fantasy was a fascinatingly gruesome conceit, presenting seven skeletons moving about a darkened stage to the steps of a weird and ghostly dance.

But the climax was reached when the forty-four ballet girls, each in black tights, a half yard of white tulle skirts, white corsage, and snow-white slippers, scampered across the stage in a seemingly endless whirl, and when in the next minute the dancers had spelled out the letters M. I. T. the enthusiasm was unbounded. The "Pas Seul," by Mr. Emery, and the "Pas de Trois," by Messrs. Rowe, Foster, and Peters were faultlessly executed. The ballet introduced some intricate figures, but they were gone through without a single mistake, the performance closing with a grand tableau.

There is one feature of the Minstrel Show that it is important to note, and that is that the Show was planned to be representative of Technology as a whole, and not of any club or society. To make it so has required a commendable public spiritedness from those who took active parts in the performance and a tireless energy and perseverance on the part of the managers, the coaches, and the friends of the Show. It is to these that the credit is due, and it is these who deserve the thanks of every Technology man.



The annual dinner of the Walker Club will be held at Young's Hotel, Friday, May 19.

Last Friday evening the M. I. T. Yacht Club held their last dinner of the year at the Hotel Savoy.

We are requested again to call attention to the fact that all Juniors are eligible to membership in the Technology Club.

At a recent meeting of the football association, Mr. P. G. Hilken, '01, was elected secretary and treasurer of the association.

The members and instructors of Course IX. are to meet at 1.15 to-day, Thursday, at the rear steps of Walker Building, and be photographed in a group.

Mr. Penny requests that all students call at the "Cage" for mail before the term closes. Otherwise letters may remain in the "Cage" over the summer vacation.

At a meeting of the Institute Committee, held last Thursday, N. L. Danforth, '01, E. G. Thatcher, '01, and W. H. Farmer, '02, were appointed a committee to have charge of the fitting up of the trophy room.

All men wishing to do work for next year's "Technique" are asked to leave their names at the "Cage" for the Technique Electoral Committee. This will enable assignments to be made now, so that work may be done during the summer.

In a recent issue of THE TECH we referred to the playing of other than '01 men on the Sophomore Baseball team. It seems that the management of the team did so only during the vacation when their own men were not

available, and THE TECH is glad to own to its mistake.

The Tennis Tournament has been run without delays, this spring, so that the semi-finals will be reached this week. In addition to the regular prizes, the winners will be considered first in picking the team to represent us against Yale, Harvard, and the rest in the Intercollegiate tournament this summer.

Dudley M. Pray, ex-'99, the crack distance runner and holder of the Technology record for the two-mile run, sailed May 3d for Copenhagen, Denmark. He will study under the famous Jørgensen on the Physiology of Yeasts, and will return in the early fall, passing through Germany on the homeward trip.

Carl F. Gauss, Manager in Chief of the Walker Club Theatricals, has announced to a representative of THE TECH that the theatrical profits are sufficient to enable the Walker Club to give at least \$600 to start the fund for the new Walker Memorial Gymnasium. Most of this amount is profit on the Boston entertainment, though the performance at Northampton furnished a part of the contribution.


Technology Calendar.

Saturday, May 20.—Annual Meet of the N. E. I. A. A. at Worcester leave Boston & Albany Station, Kneeland Street, at 7.00 A. M.

Monday, May 22 —Malden City Meet, Malden, 2 P. M.

All men who took part in the Minstrel Show may obtain Souvenir Programmes at the "Cage" tomorrow.

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Summer School in Shopwork.

WHEN the Corporation of the Institute established the departments of Mechanical Arts or Shops, they "built better than they knew," for they unconsciously incorporated the Mechanical Arts as an educational agency which has reached nearly all branches of learning.

The students are first taught the theory and practice of each problem, by lecture and demonstration, and then they go to the forge, the bench, or the lathe, and prove the principles inculcated. The object of giving engineering students this training is not mainly because such training is considered a very valuable adjunct to all kinds of engineering, nor that they may enter the machine shop or factory, but that they may become stronger intellectually, and be better able to solve the problems of life.

In 1896 the Institute started summer courses in Mechanical Arts; that is, in woodwork, forging, chipping, and filing, and machine tool work, to give students an opportunity to make up deficiencies, or to anticipate their regular work in these subjects in order to gain time for theses and other work. The success of these courses has been beyond expectation, for they have not only given scores of students a chance to anticipate regular work, but each year professors and instructors from other schools and colleges have attended. They realize that it would take a number of years in a regular shop or factory to get an equal amount of knowledge and practice in the Mechanical Arts, and proves conclusively that the best way to learn any mechanical art is to begin with the principles which underlie that art, and study and practice them in a progressive and in an educational manner.

The courses for the summer begin on June 7th, and end July 12th. Summer school circulars may be obtained at the secretary's office.

Oughty-one, 6; Naughty-two, 4.

LAST Saturday the '01 ball nine defeated the representatives of '02 by a score of 6 to 4, and in so doing added more glory to the laurels of the year before. The victory at the Charles River Park was a hard-earned one, as the Freshmen played the game for all there was in it.

The loss of the game by '02 can be directly attributed to pitcher Wood, as no less than sixteen men were victims of his curves, while only four solved them safely. On the other hand, Pond was touched for ten hits; Sabin, Martin, and Wilder each getting in a two-base hit, while Hounsfield lined out a three bagger.

Although both sides played remarkably well, there was a conspicuous absence of "grand stand" plays. For the Sophomores, Whiton made a pretty catch of a foul in the eighth, while Adams proved himself awake by putting two men out who were stealing bases in the seventh, and by his clean fielding generally. Captain Sucro gobbled all the flies in center field, and Martin played a steady game at second. Sabin's work on first was also excellent.

Naughty-two was subject to a few wild throws and Odell made a good stop of one in the sixth. Sawyer was very much alive in fielding and base running, and led at the bat with two singles. Captain Pond, though hit a bit freely in the first two innings, settled down and pitched a steady game.

The game opened with a rush at 3.14 P. M., with '01 at bat. Adams was second up and took first on four balls, stole second and scored on Sabin's double. In the second half, Mansfield, by a safe hit, a steal to second, came in on a single by Place.

In the second inning, Whiton scored by a safe hit and Martin's two bagger. Hounsfield's two bagger sent Martin home, the former scoring on Wilder's single.

In the last half of the third Franklin made

a run on a wild throw. Hounsfield opened the fourth with a liner between center and left, which took him to third, and came in on a hit by Wilder.

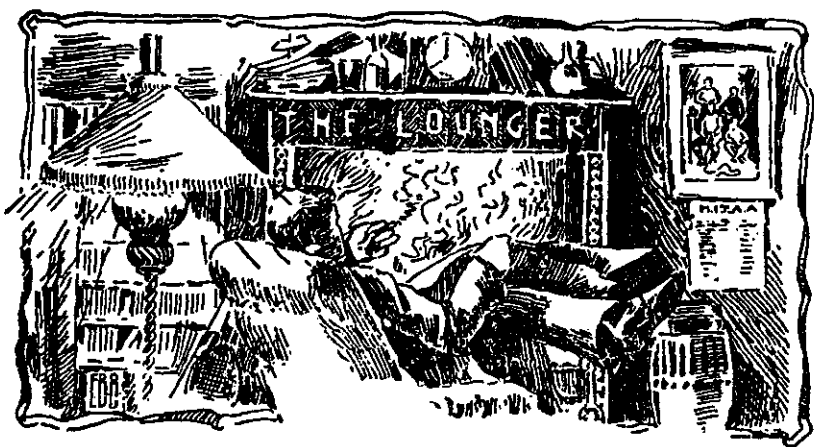
The sixth finds Martin on first by Gannett's error. Second and third were stolen, and Martin crosses the rubber while Wilder is reaching first. For the Freshman, Odell scores in the seventh and Franklin in the eighth, the latter on Wilder's error.

Although the class delegations were not large the cheering was effective, especially when an M. I. T. cadet made his appearance at the close of the third inning.

The tabulated score:—

1901.					A.B.	B.	P.O.	A.	E.
Sucro, c. f.	.	.	.	.	4	0	2	1	0
Adams, s. s.	.	.	.	.	4	1	3	0	0
Sabin, 1st	.	.	.	.	3	2	2	0	0
Wood, p.	.	.	.	.	4	1	0	2	0
Whiton, c.	.	.	.	.	4	1	17	0	1
Martin, 2d	.	.	.	.	4	1	1	0	0
Hounsfield, 3d	.	.	.	.	3	2	2	0	1
Bigelow, r. f.	.	.	.	.	4	0	0	0	0
Wilder, l. f.	.	.	.	.	3	2	0	0	1
Total	.	.	.	.	33	10	27	3	3
1902.					A.B.	B.	P.O.	A.	E.
Franklin, c. f.	.	.	.	.	3	1	2	0	0
Mansfield, s. s.	.	.	.	.	4	1	2	2	1
Pond, p.	.	.	.	.	4	0	0	3	0
Place, 3d	.	.	.	.	4	0	3	0	1
Gannett, c.	.	.	.	.	3	0	7	2	1
Odell, 1st	.	.	.	.	4	0	5	0	0
Sawyer, 2d	.	.	.	.	3	2	7	1	0
Littlefield, r. f.	.	.	.	.	3	0	0	0	0
Fish, l. f.	.	.	.	.	3	0	1	1	0
Total	.	.	.	.	31	4	27	9	3
INNINGS	1	2	3	4	5	6	7	8	9
1901	2	3	0	1	0	1	0	0	6
1902	1	0	1	0	0	0	1	1	4

Earned runs—1901. Two-base hits.—Sabin, Martin, Wilder. Three-base hits.—Hounsfield. Sacrifice hits.—Sabin, Gannett. Stolen bases.—Mansfield, Sawyer 2, Franklin 3, Wilder, Adams, Bigelow, Martin, Gannett. First base on balls.—Adams, Hounsfield, Gannett, Franklin. Struck out.—By Wood, 16; by Pond, 5. Double play.—Fish to Sawyer. Time,—1 hour and three quarters. Umpire,—Weeden. Attendance, 350.



As the second semester draws at last to a close, the Lounger prepares to bid adieu to his friends in view of the approaching vacation, and to devote no inconsiderable time to meditation and speculation upon the changes he will find when he returns in the fall; for, alas, an unappreciative Faculty have "thought it wiser" he should spend another year at the Institute, and the elusive S. B. has once more slipped his grasp, leaving him disappointed but not disheartened. To the Class of '99 he must bid a final farewell as they pass from his care, save that as alumni his influence may not be without power, as they read his sayings each week at the close of a hard day's work.

For the Freshmen, as they become Sophomores at a single bound, the Lounger has one word of consolation—although they may no longer wear the buttons, the pride of their hearts, and will now have Physics instead of drill, they may still watch with pride the good work in this direction for which they have laid the foundations. Thus, to all, the Lounger wishes a pleasant vacation.

As he sat, Sunday night, waiting for the clock to make it one minute past twelve, so that he could conscientiously do a little studying for Monday, the Lounger meditated mournfully over the Sabbath desecration which had occurred one week before. Sorrowfully he thought of the wicked Technological heathen, profanely worshiping during a whole Sunday afternoon in the obscure temple known as the Hollis. The Lounger thought, picturing to himself each unworthy individual striving to make his part of the great entertainment go smoothly and well, sacrificing his time to make Technology's greatest public endeavor a success,—in short, "desecrating the Sabbath,"—when he might have been at home—sleeping, or on the street—riding his wheel, or at some acquaintance's—flirting, or in his library—cramming, or in his sitting room—tacking down a carpet, or in any number of other hallowed places—doing any number

of other pious things, instead of blotting Technology's name by doing his best to help along its reputation. Things were certainly come to a bad pass. He wished for the old days of Puritanical strictness,—for the time when Technology would open with Bible reading and close with prayer. Opening the last TECH, he read the communication therein contained for consolation.

It cheered him like a cup of strong tea, but the Lounger shuddered a little at the vision of Technology going on for years with an uneffaced blot on her name, and he trembled when his eye came upon the "disgrace." Looking over the letter, the Lounger wished that the correspondent had been a little more strict in his use of terms, and had not spoken of the rehearsal being held on the Sabbath,—for he knew well that, strictly, "Sabbath" meant "Saturday." Again the Lounger shuddered. Even the truest were not infallible. Then the name of the writer, too, seemed a little too free for such a strict letter; it reminded one too much of jingler, joker, and punster; it suggested minstrel,—the disgrace which had so recently and incurably blotted the name of his much-beloved Alma Mater. What, queried the Lounger, are those "high and noble ideas"? Wherein did the rehearsal disobey them? The Lounger shook his head. He thought of the many who were at the rehearsal, and of the many who approved the action during the next week. Where were their ideals? He thought of the few who had disapproved, and he wondered: which were right, after all. Was it either, or both? Is it not a matter for each to decide for himself; and if so, was Technology's name blotted, after all? The Lounger looked hopeful again. He wasn't so sure that strictness was right; or anyway, he wasn't at all convinced that the rehearsals were wrong. And Technology,—he was sure that its name was not blotted, and that no "disgrace" had been committed; and that, in the thoughts and impulses of the minstrel players, Sunday had not been desecrated.

The clock was not quite twelve yet; but the Lounger opened his book, and as he began to study he felt that even this was not so very much out of the way, after all.

The Lounger regrets to have to inform his readers that the patients confined in the compartments at the right and left of the door of the asylum have become so violent as to necessitate a strong grating being placed in the window. Freshmen are warned to keep at a safe distance.

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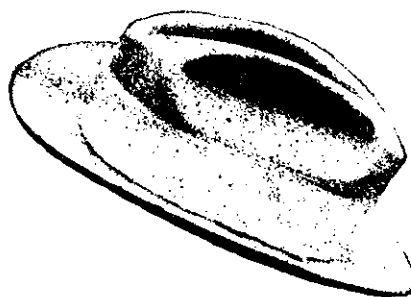
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Hollis Street Theatre. — Monday, Tuesday, and Wednesday, and Wednesday matinee, Maude Adams will appear in her special production of "Romeo and Juliet." Thursday, Friday, and Saturday, and Saturday matinee, the singing comedian, Andrew Mack, will produce his new play, "The Last of the Rohans."

Castle Square Theatre. — "A Temperance Town" is proving such a success that it will be continued for another week. This play deals with types of New England character and scenes which are familiar in this section of the country.

Boston Theatre. — Adelaide and Leon Herrmann and their company of magicians will give a series of performances in magic arts. Leon Herrmann is a nephew and successor to Herrman the Great in magic realms. The magic did not die with the elder Herrmann, as is illustrated by Leon.

Park Theatre. — Willie Collier will present again his new comedy, "Mr. Smooth." This play does not run exactly as the name indicates; for the chief personage is put to the test of his capacity as a liar.

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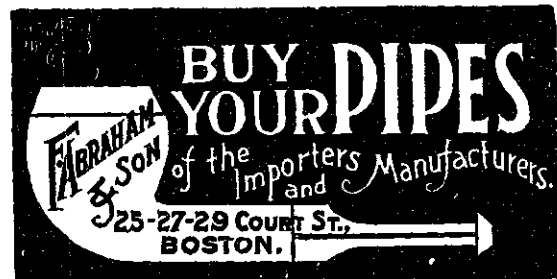
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