December 15, 1898.

Varsity Football Team, 1898.
JACKSON & CO. ———
Hatters and Furriers...

Sole Agents in Boston for the celebrated...
DUNLAP & CO.'S NEW YORK HATS.

Also, a full line of our own styles.
Canes, Silk Umbrellas, ... and Opera Hats.

126 TREMONT STREET, Opposite Park Street Church,
WILLIAM H. HOLLOWAY, BOSTON.

OAK GROVE CREAMERY COMPANY,
DAIRY LUNCH ROOM,
445 BOYLSTON STREET, COR. BERKELEY, opp. Y. M. C. A. Building,
Where can be had Sandwiches of all kinds, Soups, Tea, Coffee, and regular Dairy Lunch.

EVERYTHING FIRST CLASS.

Pure, Fresh-churned Butter, in Quarter-pound Prints, 5 and 10 Pound Boxes. Pure, Fresh
Milk and Cream, delivered in Glass Jars. Fresh-laid Eggs. Pure, Full Cream Cheese,
American (plain), Sage, Neufchatel and Edam. All kinds of Fruit Ices.

NELSON L. MARTIN.

Standard
Clothing Co.

LARGEST
MANUFACTURERS OF CLOTHING
IN AMERICA.

We sell direct to the consumer at from
25 to 40 per cent less than the reg-
ular retailers.

395 WASHINGTON STREET,
BOSTON.

HIBBARD & MASON
(INCORPORATED)
Tailors,
MUSIC HALL PLACE,
Telephone 579.
Off WINTER STREET,
BOSTON.

DRESS SUITS, SILK LINED, TO ORDER, $45.

Discount to Members of the Co-operative Society.

Dress Suits to let.
BOAS, the Tailor,
244 Massachusetts Ave.
FINE CUSTOM TAILORING.

Repairing in all its branches neatly and promptly attended to. Special prices to Tech Students.

---

BOWLING ALLEYS IN
The Allen Gymnasium.

Six finely equipped modern alleys, offering an excellent opportunity to Tech. men for team bowling, or by the string. A string or two before dinner gives relief from mental work, leaving the brain clearer for evening study, and will be found a good digester.

M. E. ALLEN.

---

SPECIAL NOTICE.

Pressin', Repairing and Cleaning.

Special prices to Students.

Also a full line of Fall and Winter Samples on hand.

Note the Address:
H. R. DOBSON,
514 COLUMBUS AVE., BOSTON.

---

Columbia Tailoring Rooms,
I. SHEINWALD, Manager.

Ladies' and Gents' Fine Tailoring.

Dress Suits To Let.

Fancy Dyeing and Cleansing.

Goods called for and delivered free.

597½ TREMONT ST., BOSTON.

---

ALBERT BENARI, Tobacconist,
33 TREMONT STREET, BOSTON, MASS.
Agent for the Bohemian Mixture.

FINE LINE OF FRENCH BRIAR PIPES ALWAYS ON HAND.

S. SIMONS.

We carry Shoes made by all the leading manufacturers. Lowest Prices. Repairing neatly done.

46 Charles St., Boston, Mass.
DR. EDWARD J. PALMER,
DENTIST,
120 Tremont Street, Boston.
Opposite Park St., Subway.

PANELLA & CORREALE,
Shoemakers Shoes Shined.

Price List for Repairs: Gents, taps, handsewed, $1.00; taps, nailed, 75c.; heels, 20c.
469 Columbus Ave.

CALL AND SEE US FOR YOUR
MEN'S FURNISHINGS.
Newest Styles. Lowest Prices.

A. COHEN,
329 Columbus Avenue, near Dartmouth Street.

Agency for Cambridge Laundry.
Laundry called for and delivered.

CARL J. HORNER,
The Photographer
11 Winter Street, Boston.
Elevator to Studio.

Highest Grade Work at Moderate Prices.

Special Rates to Tech Students.

Shoes

ALL THE POPULAR SHAPES
FOR YOUNG MEN IN

OVERSHOES OF ALL KINDS.
Prices Reasonable.
Discount to Students of Technology.

T. E. Moseley & Co.,
469 Washington Street.

The Bacon Shoe

Style, usefulness and durability—the three are combined in one in the Patent Leather Bacon Shoe on Bull Dog last. And, too, the Patent Leather Won't Crack.

We prove this fact in the only honest way—a new pair if it does. A printed guarantee goes with every pair we sell. Economical students can save money by buying the "Bacon Shoe."

F. V. Chipman & Co.,
290 Washington St.
83 Bedford St.
Massachusetts Cafe.
ORDER COOKING AT ALL HOURS.
Fine line of Confectionery.
Hampden Fruit-Flavored Ice Cream.
Fruit of all kinds.
Choice Line of Cigars.
Open from 7 A.M. till 12 P.M.
G. MUGAR & COMPANY;
No. 587 Massachusetts Avenue, cor. Shawmut.

St. Botolph Hall,
38 ST. BOTOLPH STREET.
This Cafe has been enlarged, and now offers First-class Hotel Dining accommodations to its patrons.
Weekly Board . . . $6.00.
21 Meals Ticket . . . $7.00.
For other arrangements see...
M. DWYER.

50,000 DOZEN
Ladies’, Men’s and Children’s HANDKERCHIEFS.
White and Colored Borders.
5 cts. each

SOUTHWELL’S,
Corner Dartmouth Street and Columbus Avenue.

GYMNASIUM
Boston Young Men’s Christian Association,
Boylston and Berkeley Streets.
Terms for Non-Resident Students, $8.00 for College Year.
FULL TERMS, $10.00 per year. Including all other privileges of the Association.

MEDICAL SUPERVISION.
Fine Apparatus; Convenient Lockers; Frequent Classes; Free Instruction; Shower, Sponge, Spray, and Steam Baths; Running Track (raised corners). Open 9 A.M. to 10 P.M. Massage Department (services reasonable).

ROBERT J. ROBERTS, Sr., Director,
GEO. L. MEYLAN, M.D., Medical and Physical Director,
N. E. SANDERS, A.B., Assistant Physical Director,
GEORGE W. MCHAFFEE, General Secretary.
Shirts to Measure
Our Specialty.

ALWAYS ON HAND:
DRESS SHIRTS, COLLARS and CUFFS.

Newest Effects in
Neckwear, Gloves, Hosiery, Pajamas.

SPECIAL LINES OF
Underwear, Golf Hose, Umbrellas and Mackintoshes.

THE LARGEST ASSORTMENT OF FOREIGN WOOLLENS SHOWN IN BOSTON CO-OPERATIVE.
The indoor meet, which is to be held in the Gymnasium December 17th, promises a better field of contestants than we have had for a number of years. Despite the fact that two of Technology's veterans cannot compete,—Burch, because of his recent severe sickness, and Garrett, on account of enlargement of the heart,—the time in some of the events ought to be noticeably good. A new Tech. record for the high jump is among the possibilities. Every man in the Institute should make an effort to attend the games Saturday evening.

BOUT a year ago the Institute Committee proposed to the Class of '98 a system for Class-day elections. The system, briefly sketched, is this: By the Australian ballot system the class elects a nominating committee, consisting of twenty-five members. The ballots contain the names of all the members of the class and the twenty-five receiving the highest number of votes form the committee. This committee nominates a certain number of men for the various Class-day offices, and on some subsequent day the class votes on these nominees. Those receiving the highest number of votes are elected.

We consider the scheme admirable. The unfortunate results which arise from unrepresentative Class-day elections are not underestimated. Above all other class elections these should be harmonious and good-natured. They should not be marred and disgraced by political wire pulling and "campaign" tactics. Surely, Class Day, which is the formal recognition of the fact that undergraduate class affairs are over, should bring with it no ill-will among the members of the class. The proposed scheme puts the elections on a fair and equal basis for all.

Last year this system was adopted by the Senior Class, and, as a working system, was found practical. In the Class of '99 last year, there was some discussion over the scheme, and there is still more unfortunate opposition to it this year. Now that the time for the election of Class-day officers is approaching, we trust that the Senior Class will follow the example of '98 in adopting this system. Such
a course would establish a precedent for succeeding classes, and avoid much of the controversy which has, in former years, embittered the Senior year of so many students.

E often hear among students criticisms of the subjects included in the various courses having no direct bearing upon the profession or pursuit for which the courses fit us. Such students will do well to consider that the courses are laid out with the greatest care by men of life-long experience. Even if we all cannot see the wisdom of some of the studies prescribed, we should at least bear in mind that what the Institute desires to do is to fit each man in the best possible manner for his particular life work, and do our utmost to profit by the results attained after years of experiment and observation.

The most vehement and unjust protests are heard against such subjects as English, History, and Political Economy as having nothing whatever to do with a scientific education. These subjects not only broaden one's mind, but are absolutely essential if one wishes to succeed in this world of fierce competition, where "the survival of the fittest" is becoming more and more the order of the day.

The number of students taking scientific work at Technology after having completed a general college education is increasing yearly, and we shall have to compete not only with men who have had the same scientific and technical training as ourselves, but also with those whose general education is far superior to ours. Therefore, we hope those who have criticised the courses will see the mistake of making their education too narrow, and profit by the good judgment of the Faculty.

The Football Season.

The season of 1893 clearly shows that football at the Institute has taken a turn for the better since the disastrous season of 1896. The interest among the students was more general, and the work of the team better than in any of the past three years.

In making out the schedule last spring the idea of playing teams strictly within our own class was followed, and we can be justly proud of the showing of the team. The following are the scores of the season:

<table>
<thead>
<tr>
<th>Team</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trinity</td>
<td>0 M.I.T. 0</td>
</tr>
<tr>
<td>Exeter</td>
<td>12 M.I.T. 0</td>
</tr>
<tr>
<td>Andover</td>
<td>5 M.I.T. 6</td>
</tr>
<tr>
<td>Worcester Tech</td>
<td>0 M.I.T. 24</td>
</tr>
<tr>
<td>Amherst</td>
<td>10 M.I.T. 6</td>
</tr>
<tr>
<td>N. H. State</td>
<td>0 M.I.T. 22</td>
</tr>
<tr>
<td>Boston College</td>
<td>0 M.I.T. 6</td>
</tr>
<tr>
<td>Tufts</td>
<td>6 M.I.T. 8</td>
</tr>
<tr>
<td>Opponents</td>
<td>33 M.I.T. 72</td>
</tr>
<tr>
<td>Games won</td>
<td>5</td>
</tr>
<tr>
<td>Lost</td>
<td>2</td>
</tr>
<tr>
<td>Tied</td>
<td>1</td>
</tr>
</tbody>
</table>

The two games canceled, one by Boston University, and the other by Worcester Tech, would, undoubtedly, have added two more victories.

As all the games were reported in The Tech in detail, it is unnecessary to say anything about them individually. One general criticism of the team would be that its work in the second half of games was invariably better than in the first half. The men did not appear to get their blood up until play had gone on for several minutes. This was especially noticeable in the Exeter game, where the scoring was done in the first seven minutes, after which our team began to work, held Exeter, and rushed the ball near her goal.

Among the players Captain Morse was the best all-round man in offensive and defensive playing. The success of the season is in no small measure due to his untiring energy and faithful work. Every afternoon he was to be seen at the "Gym." promptly at four, hurrying the players up to Clover Field, always cheerful, always trying to show men their
weak points and help them. It will be hard to find a man to fill his place next year.

The most unfortunate incident of the year was an accident Heckle received at the very start of the season at Trinity. This accident prevented his playing the rest of the season, with the exception of a few minutes in the Boston College game. His choice for captain next year is undoubtedly good, as he thoroughly understands the game, and has shown himself to be a faithful worker.

Nesmith played a good game in the line, especially on the defense. He was usually able to get through his man, and made several fine tackles. Jouett's playing at half was only slightly inferior to Morse's. Nolte kicked well, but his line bucking lacked dash at times. Stebbins was unfortunately hurt at Exeter, and was unable to play afterwards. In both the games he was in he played well, and would probably have developed into a first-rate quarter back next year. One of the best games played by the new men was by Chubb. Last year he broke his collar bone at the very start, but this year he played in every game and played well.

The team work this year was better, and the players showed more interest and worked harder than they have of recent years. The Freshman Class shows some good material which will be developed in the next few seasons. Allyn, Pond, Storer, and Pendell are looked on as promising men.

The outlook for next year is unusually bright; and, if the team has the support of the student body, it will undoubtedly equal, and perhaps surpass, the record made this season.

MANAGER'S REPORT.

Owing to the tardiness of some of the ticket collectors of the Cane Rush it has been im-
possible to make a complete statement of the receipts and expenditures of the Football team at this date. The following is a summarized statement up to November 22d, the date of the Cane Rush, with a close estimate of receipts on that day.

**RECEIPTS.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>By Treasurer M. I. T. F. B. A.</td>
<td>$229.00</td>
</tr>
<tr>
<td>Guarantees:</td>
<td></td>
</tr>
<tr>
<td>Trinity</td>
<td>100.00</td>
</tr>
<tr>
<td>Exeter</td>
<td>35.00</td>
</tr>
<tr>
<td>Andover</td>
<td>30.00</td>
</tr>
<tr>
<td>Amherst</td>
<td>110.00</td>
</tr>
<tr>
<td>New Hampshire State</td>
<td>40.00</td>
</tr>
<tr>
<td>Tufts</td>
<td>15.00</td>
</tr>
<tr>
<td>Goods sold</td>
<td>19.79</td>
</tr>
<tr>
<td>Sale of railroad fares</td>
<td>35.59</td>
</tr>
<tr>
<td>Gate receipts:</td>
<td></td>
</tr>
<tr>
<td>W. P. I.</td>
<td>36.00</td>
</tr>
<tr>
<td>Boston College</td>
<td>52.00</td>
</tr>
<tr>
<td>1901 vs. 1902</td>
<td>213.25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$915.63</strong></td>
</tr>
</tbody>
</table>

**EXPENDITURES.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To &quot;Gym.&quot; Lockers</td>
<td>$7.50</td>
</tr>
<tr>
<td>Railroad fare, care, cabs, etc.</td>
<td>326.73</td>
</tr>
<tr>
<td>Guarantee W. P. I.</td>
<td>40.00</td>
</tr>
<tr>
<td>Printing</td>
<td>10.50</td>
</tr>
<tr>
<td>S. E. Grounds</td>
<td>64.50</td>
</tr>
<tr>
<td>Marking grounds</td>
<td>12.50</td>
</tr>
<tr>
<td>Police</td>
<td>26.50</td>
</tr>
<tr>
<td>Football goods</td>
<td>54.35</td>
</tr>
<tr>
<td>Miscellaneous goods</td>
<td>23.84</td>
</tr>
<tr>
<td>Doctor</td>
<td>3.00</td>
</tr>
<tr>
<td>Meals</td>
<td>26.60</td>
</tr>
<tr>
<td>Postage and telegrams</td>
<td>4.90</td>
</tr>
<tr>
<td>Coach</td>
<td>217.50</td>
</tr>
<tr>
<td>Balance</td>
<td>93.21</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$915.63</strong></td>
</tr>
</tbody>
</table>

The present amount on hand is not sufficient to cover the indebtedness of the Association. The liabilities are roughly as follows:—

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coach</td>
<td>$57.70</td>
</tr>
<tr>
<td>Football goods</td>
<td>70.00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>31.25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$158.95</strong></td>
</tr>
</tbody>
</table>

There are a number of subscriptions not yet paid, and it is hoped when these are paid that the Association can meet all its debts.

The expenses in general tally closely with those of previous years. The general policy of the management has been to run the team as economically as possible, and yet put a
well-coached team in the field, of which the Institute could feel justly proud.

ALEX. R. HOLLIDAY, Manager.

TREASURER'S REPORT.

The report of the treasurer of M. I. T. F. B. A. to date is:

<table>
<thead>
<tr>
<th>DR.</th>
<th>CR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Subscriptions</td>
<td>By Stationery</td>
</tr>
<tr>
<td>Balance from '98</td>
<td>Money turned over to Advisory Council</td>
</tr>
<tr>
<td>Other receipts (see manager's account)</td>
<td>F. B. team expenses (see manager's account)</td>
</tr>
<tr>
<td>Total</td>
<td>Total</td>
</tr>
<tr>
<td></td>
<td>Balance</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>$235 28</td>
<td>$7 71</td>
</tr>
<tr>
<td></td>
<td>11 96</td>
</tr>
<tr>
<td>$686 63</td>
<td>822 42</td>
</tr>
<tr>
<td>$938 68</td>
<td></td>
</tr>
</tbody>
</table>

There are debts amounting to approximately $158.95 (see manager's account), and subscriptions to be collected amounting to something over $60, chiefly in '00 and '01.

Subscriptions collected from the different classes are as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>'99</td>
<td>$62 25</td>
</tr>
<tr>
<td>'00</td>
<td>67 78</td>
</tr>
<tr>
<td>'01</td>
<td>23 50</td>
</tr>
<tr>
<td>'02</td>
<td>81 75</td>
</tr>
<tr>
<td>$235 28</td>
<td></td>
</tr>
</tbody>
</table>

J. L. Tufts, Treasurer.

Defined.

WILLIE: "What does iconoclast mean, father?"
PAPA: "Idol breaker, my son."
WILLIE: "Is the New York Voice an idol breaker?"
PAPA: "No, an idle jest." — Ex.

She called him.

I called her sweetheart, called her love,
Called her my heart's delight;
I called her mine, mine only,
And my life's great shining light.
She turned—I even thrilled to hear
The rustle of her gown—
Then bent her deep brown eyes on me,
And sweetly called me—down. — Wrinkle.

The Devil's Journalism.

Two weeks ago going down the stairs of Walker I found myself closely watching a Tech. student,—Bryce, his name was,—who was walking ahead of me. Why I noticed him I can't tell; but there was something about him that drew my attention. He was not very well dressed, and the sort of shaggy, though apparently comfortable looseness with which his clothes hung on to him gave the idea that he might be a grind, or in love. But it was not his appearance that attracted me; indeed, I do not know what it was.

As I watched him he stopped to buy a paper of an urchin newsboy who was calling out his "5.25 Extra!" as frankly and serenely as though that were the true time, and not twenty-five minutes of four; more than an hour earlier. I noticed the incident on this account. It seemed so ridiculous, in this age of reason, for anyone to have a chance to buy a paper which, seemingly, was to be printed almost two hours after it had been bought.

The fellow, too, evidently saw something queer about it, for, as he dropped a nickel into the little Arab's hand, he laughingly said, "Haven't you got one a little earlier? I'm rather scared to read anything so far ahead as this is. Why, I may find myself dead in it, for all I may know." The boy drew off, looked back over his shoulder, grinned, and shouted, "Hope yer may!—I'll be dere!"

I was provoked at the ungrateful impudence of the little rascal, and, moved half with the idea of at least scowling at him, I turned on my heel in the direction in which he had gone. But he was evidently too quick for me. I missed him; he had disappeared.

Musing idly, with this newsboy for a theme, I walked on behind my "spotted" man; and, pretty soon, began to wonder how far he and
I would continue to go in the same direction. Suddenly, I saw the fellow stop, bring the paper, which he had been reading, up close to his eyes, and then actually fall back a pace, as he cried, "My God, that isn't so! It can't be true; it—it can't be in the paper! My head has gone back on me again!" He looked again at the paper. "What fool—but it's a joke of course; a fool's joke!" He threw the paper from him, and hurried away toward Park Square.

I had not stopped when he did, and so I heard each word more distinctly as I approached him. I noticed that the last sentence was uttered in a voice broken and trembling, and the something of bravado in it had a hopeless insincerity in its tone. I paused; from mere curiosity I picked up the paper, and looked to see what item could have so affected the student. It was easy to discover which paragraph it was; the marks of his clutching hands pointed on each side to the notice.

I quickly appreciated the alarm of the reader as my eye fell upon this:

**ANOTHER VICTIM.**

**TECH STUDENT PROBABLY KILLED BY AN ELECTRIC CAR.**

This afternoon, at about half-past four, Frank Bryce, a Sophomore student at the Mass. Inst. of Technology, was thrown down and run over by an electric car, at the corner of Washington and Hollis Streets. He has sustained injuries which will probably prove fatal. He leaves a mother who was dependent upon him, at his home at Southward, R. I. He was working his way through the Institute, and stood well in his class.

"A rather unpleasant sort of a joke," thought I; and I wished I could get hold of that newsboy, whose careless jeer had proved almost fatefully prophetic. Then I remembered the time, "half past four," and now it was not four o'clock! Thinking it was a queer sort of paper which would print such an article, I glanced for the first time at the heading:

**"BOSTON DAILY INFORMER."**

I had never heard of it. Then I remembered I had an errand to do,—on Washington Street near Hollis, too, as it happened,—and putting the paper into my pocket, I started for this destination. I walked slowly, thinking of the unwritten theme I was to hand in on the morrow. As I went down Hollis and approached Washington I saw a crowd before me, gathered in the middle of the street. I was turning aside to avoid it when I heard a voice say, "'e's dying all right." I recognized the voice and looked quickly; it was the newsboy. I crowded into the throng, and saw stretched on the ground, half under an electric car, the student.

He was conscious, and his eyes, roaming about searchingly for some face not so brutally curious as the rest, met mine. He recognized me. "Here," he said; "come here—tell me—" faintly, "and truly, now,—am I dying? Is—is it fatal?"

I thought of that article; I tried to speak. My thoughts seemed governed by that paper. I remembered these four words, "will probably prove fatal;" "probably"—I clung to that. I knelt down by the poor fellow, and supported his head as I said: "No; I guess not. I hope not. It—it's not sure, anyway."

"It mustn't!" he cried; "I can't stand it. You don't know, but there's so much I have got to do—got to! And—and—it would—kill—my—my——" He had fainted.

Mechanically I looked at my watch, and noted that it was shortly after half past four. The ambulance was here now. In reply to a policeman, I said that I knew almost nothing of the fellow, but would see him to the hospital.

Again and again the thought came to me: "Can he live? Can't he be saved?" Behind me a voice suddenly cried, "Paprrr—6.30 edition—all about the accident—just what you want to know." Half consciously I took a paper, and reached in my pocket for a piece of money. My glance rested upon the sheet, and three lines met my eye directly:—

... "who was run over by an electric car this afternoon, has died. He was a student at the Massachusetts Inst--"
I turned savagely toward the boy. He was gone.

We soon reached the hospital. The poor chap was still unconscious. After an examination, "He will die," the surgeon said, "in less than an hour." I was not much affected; it seemed very natural,—like an old story now. I raised my hand to show the paper; it was not there. Wondering, I reached in my pocket for the other. It was gone.

"Doctor," I began, "I know it. I read in the Boston Informer that he ——.

"Boston Informer!" interrupted the doctor; "I guess not. That paper wouldn't be permitted here now. Thank heaven, it has been dead for twenty-five years."

I was about to speak; my eye was drawn to the door,—I saw the newsboy. I started toward him, but stopped. He was pointing toward the bed. As I turned in that direction, he disappeared. The doctor, who was bending over the patient, looked up as I approached and gravely nodded. I didn't understand; I leaned forward and looked anxiously at the wounded student. Then the doctor spoke, "He is dead."

By my side I heard a whisper, "I'll be dere."

I felt it was the newsboy. I turned. There was nothing there.

Technology Club.

It is now settled that the last "smoke talks," for 1898, will be as follows: Friday, December 16, at eight o'clock, Prof. J. O. Sumner, of the Department of History, on "National Character as Revealed by Ancient Sculpture"; Tuesday, December 20, Edward Gilchrist, Esq., of the Imperial Chinese Customs Service, on "China and the Modern World." Professor Sumner's "talk" will be of unusual interest, and will be illustrated.

Mr. Gilchrist has been for eleven years in the Chinese Customs Service, speaks and reads Chinese fluently, and possesses an unusual acquaintance with the social and political condition of that empire.

The Chicago Club will have a dinner and theatre party in the near future.

The Christmas vacation is from December 25th to December 28th, inclusive.

Mr. Odin B. Roberts, '88, began his lectures on "Patents for Inventions," on Monday.

The Senior Class will hold their annual dinner at the Vendome, to-morrow evening, at 7:30. R. W. Stebbins will be toastmaster.


The Technology Club will be opened to all Technology men on Christmas Day. It is hoped this invitation will be generally accepted and that there will be a large number at the dinner.

All men from Gloucester are requested to meet the management of the Musical Clubs in Rogers 33, Friday, December 16th, at 1 P. M., in regard to the concert to be given at Gloucester on December 29th.

At a meeting of the Institute Committee on December 9th, A. E. Lombard, '02; W. T. Aldrich, '01; and R. P. Roberts, '00, were elected as a committee on the trophy room. This committee will have charge of the decoration, and general supervision of the room.

At a largely attended meeting of the Andover Club on Friday, the following were elected officers, A. L. Hamilton, '99, President; E. F. Lawrence, '01, Vice President; and M. S. Sherrill, '99, Secretary and Treasurer. The Club will hold a dinner on December 20th, at Vercelli's.
Friday, the Sophomore Class passed the following resolution, and voted to send a copy to the Faculty and to The Tech: "We, the Class of 1901, resolve to take no part in any future rush in the Institute."

Rehearsals of the Freshman Orchestra have been held for some time, and it is fast assuming a creditable shape. A clarinet and a trombone would be welcome additions, and any '02 men playing those instruments should send their names to Jerome E. Steeve, '02, Cage.

At a meeting of the M. I. T. Yacht Club Thursday, B. S. Clark, '00, L. A. Crowell, '00, and J. W. Hussey, '00, were elected to active membership. The customary annual assessment was levied. Vice Commodore Barney, Rear Commodore Aldrich, and S. C. Sears were appointed Regatta Committee for 1898–99. A committee composed of Commodore Brigham, W. T. Aldrich, and A. E. Ritchie will arrange for a dinner to be held at Young's Hotel the first Saturday after New Years.

The First '98 Graduate Dinner.

Ninety-Eight held its annual dinner at the Vendome Saturday, December 10th. After a short business meeting, at which Mr. C. E. A. Winslow was elected Chairman and Mr. E. F. Russ took his place as Secretary, the minutes of the last undergraduate class meeting and the graduate constitution were read, and the class finances reported on. Mr. Conklin, acting as temporary chairman of the Dinner Committee, announced dinner, and the thirty-one members present adjourned to the banquet hall, after having unanimously voted to sanction the Class Secretaries Association by joining it. The chairman called the attention of the class to the "Life and Letters of Wm. Barton Rogers," and to the Technology Review.

During dinner a telegram from Mr. Ulmer arrived transmitting his best wishes. The toastmaster, Mr. W. E. Putnam, Jr., acquitted himself with much credit; the responses were excellent. Space forbids mention of them individually, as of the letters from absent members, including a poem from Mr. Talmadge.

The '97 Class Dinner.

The Technology Club was the scene of the annual '97 dinner on Saturday, December 10th, the same night as the '98 dinner. Twenty-eight members of the Class were present. The long table was laid in the common room, which was very prettily decorated, and there, surrounded by things dear to Technology, within sight of the old buildings, was held one of the pleasantest assemblies in the history of the Class.

Mr. J. A. Collins, Jr., as Class Secretary, presided, and after a few words introduced the Toastmaster, Mr. Allen Jackson. Messrs. Humphrey, Dougherty, Hunt, Collins, Atwood, Hopkins, and Bradlee responded.

During the evening a telephone message came from '98, also at dinner, offering to come down and have an impromptu cane rush on Newbury Street, but circumstances compelled '97 to decline.
A Cup for the Freshmen.

We take pleasure in publishing a letter we have just received from Mr. Frank H. Briggs, '81:

BOSTON, Dec. 14, 1898.

To the Editors of The Tech:

Dear Sirs,—I hereby offer to the M. I. T. A. C. a cup (to be delivered later) to be given to the member of the Class of 1902 who makes the best record in the open and closed games of the M. I. T. A. C. during the present college year.

This will include the outdoor games already held, two indoor meets, and one outdoor meet, to be held before July 1, 1899, or any additional set of games held under the auspices of the M. I. T. A. C., except intercollegiate contests either at Worcester or other points.

My idea is to stimulate development in the Class of '02 of men who would be available for the intercollegiate contests. The man winning the greatest number of points on the following basis will be the winner: First place to count three; second place to count two; third place to count one. In case of a tie, a man winning the greatest number of first places shall be the winner; and if still a tie, the man winning the greatest number of second places will be the winner. If still a tie, the decision as to the winner to be subject to the decision of the Advisory Council on Athletics.

Yours truly,

Frank H. Briggs,
Class of '81.

Technology Calendar.

December 15.—Meeting of the Sherwood Club in 20 Rogers at 4 P.M.

December 16.—Meeting of the Y. M. C. A. in 11 Rogers at 4:10 P.M. Technology Club "talk" by Professor Sumner. Ninety-nine Class Dinner, Hotel Vendome, at 7:30 P.M.

December 17.—Professor Sumner speaks before the Walker Club on "The Commercial Relations of the United States with the East," at the Technology Club. Annual Indoor Meet of the Athletic Association at the "Gym."

December 20.—Technology Club, Edward Gilchrist, "China and the Modern World."

December 21.—Meeting of L'Avenir in 26 Walker at 4:15 P.M.

Don't let her little brother see
You kiss your dear farewell,
For all philosophers agree,
'Tis the little things that tell.

—The Polytechnic.

Communications.

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

To the Editors of The Tech:

The advertisement in The Tech of Bowling Alleys for rent in the Allen Gymnasium reminds me that this offers an opportunity for exercise and recreation for some of our men who do not engage in regular gymnasium practice. It is valuable exercise and a most exhilarating game, and would undoubtedly repay one for the time spent, since this, like all exercise, gives relief from mental work, rejuvenates the whole system, brings development to the motor areas of the brain, and with it renewed energy for mental growth.

A Bowling Tournament, like those found in many of the Clubs, would give the stimulus of competition to the game. Supposing there were thirty men who would like to bowl once a week or more or less, those thirty would be divided into six teams of five men each. Each team would bowl every other team through the season, and then the winning teams would bowl off if desired.

Should any be inclined to take this form of exercise for either afternoon or evening, if they will communicate with me, I will see what arrangement can be made for the use of the alleys. These are most convenient in location for Tech. students, and are very attractive alleys.

Herman J. Boos,
Director M. I. T. Gymnasium.

To the Editors of The Tech:

At a meeting of L'Avenir, held December 9th, the following was unanimously accepted:

Resolved, That we, the members of L'Avenir, having entire confidence in the management of Mr. G. L. Smith, '99, do unanimously support the action of President Greene in placing the financial portion of the play in his hands for successful prosecution. And further

Resolved, That a copy of the foregoing be published in The Tech, to convince Technology that the French play will be given in the coming Junior week.

Paul R. Brooks,
Secretary pro tem.
'76. Mr. Sumner Hollingsworth, II., president of the Hollingsworth & Whitney Co., has moved his office to 60 India Street, Boston.

'86. Mr. H. P. Merriam, VI., is engineer of the Sims Dudley Defense Co., of 120 Liberty Street, New York City.

'87. Mr. S. R. Bartlett, VII., is now Manager of the Garfield Consolidated Mine, of Cripple Creek, with his headquarters located in Colorado Springs, Col.

'93. Mr. Charles W. Taintor, former president of the class, recently made a tour of the world, being absent from Boston sixteen months. He spent five months in Japan, where he met Messrs. Maki and Kato, both '93 men, who live in Kioto. In that old capital Mr. Maki has built the only electric railroad in the country. Mr. Kato is chief engineer of a large generating plant where water power is transformed into electrical energy, some of which is used to operate Mr. Maki's road. Mr. Taintor's trip included visits to the Hawaiian Islands, Japan, China, Ceylon, Egypt, and several countries of Europe.

'94. Frederick M. Mann, IV., until recently Instructor in Architectural Design, at the University of Pennsylvania, has taken up active practice. His office is at 328 Chestnut Street, Philadelphia, Pa.

'98. Mr. F. L. Bishop, VIII., is the Director of Physics in the Bradley Polytechnic Institute, of the University of Chicago.

'98. Mr. E. R. Butterworth, II., is mechanical engineer with the Reversible Collar Co., of Cambridgeport.

At a meeting of the class of '01, last Friday, Mr. L. S. Florsheim was elected manager of the class baseball team for 1899.

The Gun Club held its regular weekly shoot at Wellington, on November 10th. The highest scores were made by Messrs. S. B. Miller, '06, and Delano.

Several Tech. men have entered the invitation meet of the B. A. A., which is to be held December 14th. Among them are Baxter in the standing high, and standing broad jump, and the hop step and jump. McMasters goes into the potato race.

The entries for the games on the 17th have not all been made yet, but the following men will compete: Horr, hurdles, dash, potato race, broad jump; Coleman, dash, hurdles; Pope, pole vault, hurdle, high jump, dash; Emery, potato race; McMasters, dash, fence vault, potato race; Baxter, high jump, pole vault, fence vault, dash, broad jump; Wentworth, hurdles, high jump, broad jump, dash; Pember, high jump; Pray, potato race; Lathrop, dash; Copp, hurdles, shot; Kimball, shot; Winchester, shot.
ALTHOUGH the Lounger makes no personal claims to the glory and honor due to those mighty men of muscle who so nobly strive to exalt the name of the Institute and increase its fame, nevertheless the weekly efforts of the editorial columns have not been without effect in creating a considerable amount of enthusiasm for such sports in the Lounger's manly breast; and on this account he was deeply interested in the many improvements which have resulted (as set forth in the recent chef-d'œuvre of his friend, the editorial writer) from the generous efforts of the Advisory Council. What called for the greatest admiration, however, on the part of the Lounger, was the announcement, at the close of the editorial referred to, that "as an additional inducement to bring out the men, two individual excellency cups have been recently offered." This was the first note that the Lounger had heard of any such offer; but, nevertheless, the plan met his most hearty approval. What a novel and original idea! How simple, and yet how complete! Fancy how the staid alumni members of the council will rack their busy brains for new schemes of athletic improvement! Imagine how the Corporation and Faculty will be beset, and even the Bursar stirred from his usual sleepy habits, until the Technology Gymnasium shall become a wonder to behold! And then, if possible, picture the proud bearing of the winning members when at last they receive their coveted reward, the beautiful cups! Truly, the scheme seemed magnificent, and the Lounger hastened to seek his friend, the Editor in Chief, to propose that a similar inducement should be made to "bring out the men" of the Institute Committee. But, alas and alack! from the chilling reception which the Lounger's proposal received from that gentleman, who was looking woefully at the editorial referred to, and from the general odor of sulphur and blue air which was evident in the sanctum, the Lounger feared that "some one had blundered," and deemed it far wiser to let the matter drop without the slightest argument.

A significant fact which has been brought to light by the transfer of certain departments, in consequence of the Institute's recent policy of territorial expansion, from the Rogers to the Pierce Building (how strange it seems to include a new name in the list of buildings to which the Lounger has been so long accustomed), is the close connection between the Department of Biology and that of the Interior, if the Lounger may venture to so designate the lunch room. Even in former years when the occasional disappearance of a stray cur into the rear of Rogers corridor was closely followed by the appearance of hash on the menu, there was some talk in regard to the matter, but it was, as a rule, soon forgotten. At present, however, the simultaneous moving, enlarging, and reopening of the two departments has so preyed upon the minds of the architects (in spite of their Bohemian dinners in Chinatown), that the head of that course has strictly prohibited the opening of the door between the corridor of Pierce and the room referred to. From the samples he has had, however, the Lounger does not consider bacilli soup and microbe hash at all unwholesome, and, in accordance with his usual habits, he, at least, will believe no disagreeable facts unless they are forced upon him.

One of the most important requirements in a soldier—as was repeatedly shown in the late strife—is great endurance and the ability to stand all manner of hardships; and the Lounger is pleased to observe in this connection the careful training of his own Freshman warriors (particularly the officers that are to be), which is intended to produce these results. The Lounger refers to the recently announced examination system for the selection of those who are to wear upon their sleeves those stripes of honor, the envied badges of rank and authority. Let no ambitious aspirant for military honors think that these are to be lightly won, for now, forsooth, the rash youth who would be a lieutenant or a captain must do valiant deeds and slay many examinations. First comes an examination for the selection of as many corporals as there are officers in the battalion. Then another examination to choose sergeants from among these, and so on ad infinitum. Verily, the major, when he is appointed next June, will deserve great congratulation on his staying powers.
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Hollis Street Theatre.—Next week the popular Nat Goodwin and Miss Maxine Elliott will continue to appear in "Nathan Hale." Mr. Goodwin and Miss Elliott are so well known that no comment is necessary.

Tremont Theatre.—Miss Blanche Walsh and Mr. Melbourne Macdowell commence a two-weeks' engagement. "La Tosca" will be presented on the nights of December 19th and 23rd, and matinee the 21st. "Cleopatra" on nights of December 20th, 21st, 22nd, and 24th, and matinee the 24th.

Park Theatre.—Henry E. Dixey is scoring a great success in the role of a typical circus clown in the Parisian vaudeville, "Hotel Topsy Turvy." David Lythgoe and Alice Athernone assist greatly in the merriment of the piece.

Boston Museum.—Mr. William Gillette has another laurel in the success of "Because She Loved Him So." The New York engagements of the company have been cancelled in order to extend the engagement here. The play is clean, bright, and amusing.

J. S. B., '01.
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