

THE TECH

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THE TECH

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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

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EDITOR'S NOTE.—Mr. Farmer has resigned from the Tech board, owing to pressure of work.

GREETINGS.

December snow has come again,
With white ye worlde is cladde,
And once again with Yule Tide Cheer
All hearts are now made gladde.
Each man of Tech dotbe bie him hame,—
'Tis scarcelle necessarie
That we should say to one and all
May Christmas Time be mertie.



We announce with pleasure in another paragraph a new feature of THE TECH, a series of dramatic notices which will begin in our next issue. We are anticipating through the co-operation of Presi-

dent Pritchett, who has proffered his aid, other new features which will add greatly to the interest and value of the paper.



It is with satisfaction that we note that the custom started by the Class of '98 in their Senior year, of cheering the old year out, on the last day of the year, is to be held to the present Senior Class. We have at the Institute all too little of this sort of thing, and each opportunity which presents itself should be made much of. We understand that the advance applications for tickets to Music Hall for Tuesday night have reached a large number. If these applications "materialize" there should be a very representative body of the class to cheer the old year out, after the performance. As many as possible should come out.



ONE feature of our student life strikingly brought out by President Pritchett's circular letter to the members of the Institute is the enthusiastic interest our men take in the theatre. Of all the fine arts, the drama seems to appeal to them most strongly and naturally; no matter how distracted a man may be by his college work, he finds time pretty frequently to refresh his mind at some entertaining play. In recognition of this commendable interest the President intends, shortly after the holidays, to secure from some distinguished actor a talk to the men on the habit of theatre-going, and

advice upon what plays we should see. Further, in recognition of this interest in the drama THE TECH means to publish regularly from reliable sources a dramatic column which shall keep the readers informed of the more important dramatic news, shall suggest each week what plays are really worth seeing, and shall offer to the consideration of the theatre-goer thoughtful criticism of the more successful efforts of our contemporary actors and playwrights. * * * *

On another page we print in full President Pritchett's most interesting address, given at the Gymnasium on Monday evening. We would call particular attention to his words in regard to our relations with Harvard.



THE informal dinner given last Monday by the Technology Club to many of the undergraduates — more particularly to those on the athletic teams and publications — was, as is heard on all sides, a notable success. It was an experiment which has placed the Technology Club in a more important position before the undergraduate body. It enabled the undergraduates to appreciate the life and activity of the club; more than this, the example of forceful graduate help in their undertakings in athletics, which was here shown, is likely to react most favorably upon rational athletics at the Institute. The addresses were to the point, and the general atmosphere of unconventionality and informality which was present, as it has come to be more and more in many things, since Dr. Pritchett's inauguration, was a most desirable condition of affairs. For a great many years it has been shown that if Technology athletics are to be successful, they must be confined to more narrow limits than have, in the past, been set. Rational athletics are necessary, and in so far as this informal dinner aided and increased enthusi-

asm for rational athletics, the Technology Club deserves the thanks of the undergraduate body.

The Debating Club.

The Freshman Debating Club is ready to begin work in earnest, and on Friday, Dec. 13, a meeting was held at which the following officers were elected, to serve for the first term: President, J. P. Barnes; Vice-President, Herman Eisele; Secretary, E. C. Weaver; Treasurer, J. Daniels; Member of the Executive Committee, F. S. Elliott.

The Dinner at the Gymnasium.

On Monday evening the Technology Club gave a dinner at the Institute gymnasium, and a large number of students were invited, — including the members of the teams which competed on Field Day, — to witness the presentation of the cup to the victorious Freshman Class.

Mr. Monroe, the President of the Technology Club, was toastmaster, and his pleasant words and amusing humor were thoroughly enjoyed by all. Dr. Pritchett made a stirring address which is well worth reading, and may be found in full on another page. Mr. Samuel Cabot was introduced as the donor of the loving-cup which was presented to the winning class, and he gave a delightful talk, telling of athletics at Tech in the old days. The remainder of the evening was pleasantly passed in listening to Major Briggs and others, and in singing college songs under the leadership of the Glee Club.

'03 Class Smoker.

The Class of '03 instituted a new feature in student life by holding a Class Smoker at the old Technology clubhouse last Friday evening. Nearly a hundred students were present, and all pronounced the affair an entire success.

The students began to gather as early as

half-past seven, and by eight Professor Dipold's recitation room was filled to its utmost capacity. President Lee called the meeting to order, and after a few remarks introduced Mr. Blackstein as the speaker of the evening. Mr. Blackstein proved himself to be admirably fitted for the occasion, and his brilliant wit and interesting reminiscences held the attention of the class for more than half an hour. Mr. Blackstein's talk was followed by a song by the Glee Club, who were the guests of the evening.

Refreshments were served, and the remainder of the evening was spent in conversation, songs, and cheers, to the entire satisfaction of all, and many were heard to express the hope that this might be the first of a series of such gatherings, which will lead to closer comradeship than has ever existed at Technology.

Dr. Edward Everett Hale's Address.

On Wednesday afternoon, Dec. 18, was given the second of what we hope will be a series of short speeches by men who have achieved a real place in the world.

President Pritchett spoke a few words about the approaching vacation, and wished the students a very pleasant Christmas. He also said that he would be very glad to have all the students who were unable to spend Christmas at home, call at his home on Christmas eve. President Pritchett then introduced Dr. Edward Everett Hale, who gave a very interesting address which brought before the students the manner in which they should treat their fellowmen. He reminded the students of the relations between Harvard and Tech, and said that they should become more friendly.

Dr. Hale concluded his talk by giving three rules which he considered it advisable for the students to observe, namely:— To accept the universe; to live in the open air; to touch elbows with the rank and file, and lastly to

talk every day with somebody who is your superior.

Society of Arts.

The 559th regular meeting of the Society of Arts was held in Room 22, Walker Building, on Thursday, Dec. 12, at 8 P.M. Mr. Cornelius Vanderbilt addressed the Society on "The Development of Locomotive Boilers," giving particular attention to the "Vanderbilt" boilers. The talk was illustrated by stereopticon. Room 22 was not nearly large enough to hold the crowds that came, and many were turned away.

Cross Country Team.

The Cross Country Team met defeat last Saturday in the race with Harvard. The defeat, although severe, was one of which Tech has no reason to be ashamed. The race was run hard from the pistol, and when the muddy footing on a large part of the course is considered, the time was very fast. Mills of Harvard made, as had been expected, the best showing of the day. To his work, in keeping his men together up to the middle of the race, and then cutting out the running for first place, is largely due the victory of the Crimson. The other circumstance to which the result is owing was the discrepancy between the two teams in racing experience. For three of our men the race was their first experience in intercollegiate work, while the Harvard team was composed of veteran racers. The report started by one of the Boston papers, that the Harvard men won the race without previous training, has no foundation, for the Cambridge men had been in steady training, in preparation for a series of races, of which the B. A. A. race on Dec. 7 was the third.

For Technology, the best showing was made by Captain Peaslee. Early in the race he wrenched his leg, and at two miles out was behind the bunch and running lame. Real-

izing that defeat for his team was imminent, Peaslee pulled himself together and passed every Harvard man except Mills, with a run that shows him to be one of the sandiest men that has ever run for Tech. His injured leg was badly swollen after the race. Scarcely less credit is due to Riley, '05, although suffering severely from cramps, he picked up and defeated three of the Harvard runners, finishing a few yards ahead of Hall and Pownall, after a fierce struggle for the last mile and a half.

Fraser and Hardenbergh ran the best race of which they were capable. The former suffered badly from nervousness before the race. With greater experience he will make a better showing in the future. Hardenbergh was sacrificed to set the pace in the first part of the race, and being in poorer condition than the other men he was unable to hold the bunch after the first mile.

The summary:

Position.	Name.	Elapsed Time.	Score.	
			H.	M. I. T.
1	E. W. Mills	30 min. 16 sec.	1	-
2	H. F. Peaslee	30 min. 48 sec.	-	2
3	W. W. Gallagher	31 min. 03 sec.	3	-
4	F. B. Riley		-	4
5	J. H. Hall		5	-
6	W. A. Pownall		6	-
7	J. D. Clark		7	-
8	L. T. Worcester		-	8
9	F. J. Fraser		-	9
10	C. M. Hardenbergh		-	10
			22	23

Distance $5\frac{1}{4}$ miles.

The officials: Judges, Professors Pope, Burton and Parks, T. Timers, Willis and Sargent, H., Morse, T. Starter, Winchester, T.

The attendance of Technology men was the largest at any athletic event for years, excepting the field day. The long wait between the start and finish of the race was broken by the return of the marshals posted at half-mile intervals along the course. The marshals brought in bulletins of the race, which were given out by megaphone. The reports were brought by Marcy, '05, Haynes,

'04, Gould, '04, Sweetser, '05, and Palmer, '04. The last two made especially good runs on the way in. Two West Roxbury boys, Moir and Deschon, tried to get in a report from the three-mile post by going back over the course on horseback. Deschon arrived on the gallop just after Mills came in sight, just too late to give out the report. The other marshals who gave up seeing the finish were: A. R. Hunter, Wetmore, '02, Pearson, '03, and Porter, '04.

Next year, with most of our team again running, with more candidates to choose from and a longer season of training, Tech will be able to turn out a cross country team that cannot only defeat any college of our own size, but do battle with the largest universities in the country. We hope that a race will be held with Harvard next fall, when Tech will be in condition to give the Cambridge men even a closer run than this year.

Mechanical Engineering Society.

A meeting of the Mechanical Engineering Society was held on Thursday, Dec. 12, for the purpose of choosing officers. The following men were chosen: President, F. A. Robbins; Vice-President, Paul Weeks; Treasurer, W. H. Adams; Secretary, W. S. Fitch; Executive Committee, C. D. Starr, L. W. Adams, R. L. Frost; Programme Committee, Professor Merrill, Professor Miller, Matt Brodie, Paul Weeks, W. S. Fitch, T. F. Doran, R. R. Jordan.

Notice to the Senior Class.

The senior class are to carry out the custom of former years, and will meet on Rogers steps New Year's Eve at midnight to cheer the new year in. Before this, those who care to, are going to Music Hall, where seats have been reserved by the class directors. Tickets should be obtained before Saturday from any of the following men: Cate, Weeks, Browne (R. V.), Hansen, Odell.

President Pritchett's Address.

This splendid loving cup — the gift of a former student of the Institute who has shown his interest by many thoughtful acts — is one of the most interesting trophies which could be offered as a badge of victory in our class contests. I deliver it into the keeping of the class of 1905 with the hope that it may be valiantly defended and bravely held, and that when its fifty years of service have filled up the wreaths which are to hold the names of the victorious classes it may remain in the Walker Memorial Building, a memorial dear to you and your children and your children's children.

We have no great athletic victories over other colleges to celebrate to-night. We had hopes of a victory over Harvard in the cross country race, but the Harvard men were, unfortunately, too fast. And yet I am disposed to feel that we celebrate in one sense, to-night, a victory more important than any we are likely to achieve in the field of intercollegiate sport. This gathering is in honor of those who took part in our class contest of Nov. 19; and this class contest represented a great departure from former events. It meant the substitution of an orderly and fair contest between the two classes in the place of the cane rush of other days. It represented even more than this, namely, the conclusion that for students in professional study the prolonged football and baseball campaigns which mark the present college contests are not possible to those who are dealing with the serious problem of professional study, and that it is wiser to make our participation in such contests a class affair rather than an intercollegiate affair; and to take part only in such intercollegiate sports as track athletics and similar contests, where the individual work of a contestant would count. In taking this attitude I am sure you have made a distinct advance, and that your decision is one which will in the end bring you most credit and most enjoyment. I trust that the policy which you have this year inaugurated in athletics may be permanent, and it is scarcely necessary for me to say that I am here to help in any way I can to such solution of college questions.

Two matters have come to my attention in connection with athletic contests of the past season, concerning which I am going to say a word of a somewhat personal sort. The first circumstance is a newspaper account in which it is stated that a considerable body of Technology students organized to cheer Yale at the recent contest with Harvard. Very likely this was a mistake. I have found, myself, that newspapers do now and then make mistakes. However, it furnishes an occasion for me to say a few words concerning our relations in athletic contests to our neighbor, the great university across the Charles.

The relations of the Institute of Technology and of its students and teachers are equally friendly to all

institutions of learning, but we have with Harvard ties which connect us with no other university. One of these is that of locality. We have the same home; and the world does not enjoy the sight of one neighbor's pleasure at another neighbor's defeat. There is another tie which you have perhaps not thought of; not only are many of our students from Harvard, but the men who sustain the Institute of Technology, who help in its advancement and who are concerned for its future are in many instances the same men who minister to Harvard. I am trying at this moment to raise \$100,000 for the completion of the Walker Memorial Building, the erection of which will mean so much to you. Among those who have been most ready to assist are the men who are most active in Harvard.

Do not think that I overvalue the meaning of this sort of student demonstration. I know perfectly well that there is no student and no teacher in the Institute of Technology who does not take pride in the glory of our neighbor, the oldest and greatest of American universities. Nevertheless, such small matters as that to which I have alluded are just those acts of courtesy whose observance helps to mutual respect and whose neglect works against it. Harvard and the Institute of Technology are not simply two schools related by being in the same yard. They are great national institutions fostered by the same community, growing from the same soil, and sustained by the same public spirit. In one respect alone should they always be rivals, namely, in such acts as look toward the cultivation of common courtesy and mutual respect.

You remember the story of the hunter in a western State who found himself face to face with a giant grisly, and who offered a prayer after this sort; "O Lord," said he, "help me agin this bear, but if so be you can't help me, don't help the bear, and you will see one of the finest fights ever put up in this neck of the woods." My feeling is that our attitude in athletics should be somewhat of the same sort. In football and baseball we are not to be competitors with Harvard. In track athletics let us beat her if we can, and if we can't, let us "put up a good stiff fight." But when Harvard joins battle with an outsider, let us cheer her on to victory. And if you don't cheer for her, don't cheer for her opponent. Stand by and see a good fight, remembering that courtesy like charity begins at home.

I am afraid you will consider what I am to say next as somewhat in the nature of a preachment. If I were going to call it a sermon I should take my text from the eighth chapter of Mark and the twelfth verse, which reads, "Why doth this generation seek after a sign?"

I do not know what relation there was between the Sophomore-Freshmen contest of the 19th of November and the disappearance of sundry shop signs from Hunt-

ington Avenue. I only know that the two events were closely related in the matter of time. Now, I am not so hopeful as to imagine that anything I can say will take away the rage for souvenirs which prompts some students to remove signs from shops, and match-boxes and similar articles from hotels where they happen to be guests; but there is one feature of such transactions to which I wish to call your attention, and which struck me most forcibly when it was suggested by a chance conversation between two workmen which I overheard in a street car. They were discussing some exploit of this kind on the part of students. One said to the other in a tone which I could not help overhearing, "If my son or your son stole things to put in his room, the police would raid his room and arrest him. The laws are wrong; they protect these young aristocrats in their mischief, and they put in jail a young working-boy who steals a cigarette. I am against the whole government." It was not so much what was said as the intensity of expression which made the speech significant. I doubt whether Technology students are in the habit of thinking of themselves as aristocrats. I am under the impression that I have heard you apply this term occasionally to others.

Let me say to you that the man who disregards the law strikes a blow at the very force which makes civilization possible. No one thing so quickly develops the spirit of anarchy and discontent and of disunion as the belief that a privileged class exists in the state which is not responsible to the law. You cannot override the law in small or in great things without starting influences whose effects are more far-reaching than any man can foresee.

Now, there is one service which the educated man can render to the state which is above all other service, and that is the example of one who respects the law. If we cannot count upon the educated men for this service, their education seems scarcely worth the while. Perhaps you will think that I am speaking too seriously of a trivial matter. Let me say that I am not giving advice. I am only stating facts; and the incident I have mentioned is only one indication of how far-reaching and how injurious a trivial and a careless act may be when that act involves a violation of that law which is intended to apply equally to all men, and which is considered a yoke of servitude when it bears unequally on different classes of men.

I am seeking, and other men are seeking, to bring about for those who are students in this great city of culture a larger liberty of student life; to give you more and more the status of men rather than of boys; to make possible a modest and wholesome social life; to make more direct and more convenient the avenues which connect the student with those things which minister to the artistic, to the intellectual, and to the spiritual side of our natures. No man strikes so hard a blow at this effort as the student who, hav-

ing entered into the liberty of a man, proves unworthy of that liberty. There is no discouragement so great or so difficult to bear as that which comes from the failure to respond to the opportunities of this larger liberty, whether that failure to so respond be indicated by one act or by another.

Communications.

TO THE EDITORS OF THE TECH:

Every one who attended the '03 Smoker will acknowledge that it was a "howling" success, and a precedent has been started which may well be followed. One thing the writer noticed previously, however, was a feeling among some of the men who either did not smoke or were total abstainers, that perhaps they could not conscientiously attend. Now as these social gatherings are for the mutual benefit of all in the class, the greatest freedom should be allotted to every man attending. Therefore, the writer would suggest that in future there be sufficient variety of refreshments to prevent any one from feeling the least constrained in enjoying all that he might avail himself of. In conclusion, for the benefit of those who did not attend the gathering in question for the above reasons, let the writer state that he experienced no embarrassment on this account, and while he neither smoked nor sampled the foaming stein, he thoroughly enjoyed a most pleasant evening.

STUDENT, '03.

Electrical Engineering Society.

The Electrical Engineering Society held a business meeting Friday, Dec. 13. The chairman of the Excursion Committee announced that arrangements had been made for an inspection of the Lincoln Wharf Power Station. It was also decided to hold a smoke-talk at the Technology Club as soon after the Christmas recess as possible. Mr. Wilson was elected a member of the Society, and R. H. Ballou, '03, was proposed for membership.

1904 Wins the Winter Meet.

From an athletic standpoint the winter meet held last night, Dec. 19, was a most decided success. As predicted by THE TECH some time ago, the events were all extremely well contested.

As usual, the 35-yard dash brought out the biggest field, making six heats necessary to determine the winner. Fuller, '05, and Crowell, '04, won their trial heats in 4 1-5 seconds, and the heat for second men was won by Sawyer in the same time. Fuller, '05, Winchester, '03, Boggs, '04, Crowell, '04, and Sawyer, '02, lined up for the finals. At the start Fuller took the lead, and although pushed hard by Crowell and Boggs, he crossed the tape and finished in 4 1-5.

The shot put was won rather easily by Winchester, whose best put was 37 : 2 1-2.

The potato race furnished much amusement, Clarke, '05, winning out in good time with Turner second. Barry, '04, was put back for a false start, and, although he fumbled his first potato badly, he made a plucky try for a place, and would have taken second but for the misfortune of splitting his last potato.

Schlemm, '03, and Baker, '04, tied for first place in the fence vault after a hard fight.

The finals in the relay race, which were to have been run off between 1902 and 1904, could not take place as Grant, '02, was unable to run. An exhibition race was run, however, with Crowell, '04, in Grant's place. The first lap was run by Pember, '02, and Fuller, '04. They finished almost even with the advantage slightly on Fuller's side.

The next two men, Crowell, '04, and Barry, '04, finished even, as did also Williston, '02, and Haynes, '04; in the final lap, Avery, '02, starting even with Boggs, '04, won out handily with some fast sprinting; the time was 2m. 17 1-5s.

The meet was finished at ten minutes before ten, one hour and forty minutes earlier than last year, and every credit is due Manager Gleason for the prompt and businesslike manner in which the events were run off.

The meet was won by '04 with a total of 31 points; '05 came next with 20, '03 with 14, and '02 with 7. Summary:

35-YARD DASH.

1st Heat:—won by Fuller, '05, time, 4 1-5 seconds; second, Sawyer, '02.

2d Heat:—won by Winchester, '03, time, 4 2-5 seconds; second, Barry, '04.

3d Heat:—won by Boggs, '04, time, 4 2-5 seconds; second, Clarke, '05.

4th Heat:—won by Crowell, '04, time, 4 1-5 seconds; second, Avery, '02.

Heat for second men:—won by Sawyer, '02, time, 4 1-5 seconds.

Finals:—won by Fuller, '05, time, 4 1-5 seconds; second, Crowell, '04; third, Boggs, '04.

Points:—1905-5; 1904-4.

40-YARD HURDLES.

1st Heat:—won by Fuller, '05, time, 5 2-5 seconds; second, Winchester, '03.

2d Heat:—won by Baker, '02, time, 5 3-5 seconds; second, Kruse, '03.

3d Heat:—won by Barry, '04, time, 5 1-5 seconds; second, Grant, '02.

Heat for second men:—won by Kruse, '03, time, 5 3-5 seconds.

Finals:—won by Barry, '04, time, 5 1-5 seconds; second, Fuller, '05; third, Kruse, '03.

Points:—1904-5; 1905-3; 1903-1.

POTATO RACE.

1st Heat:—won by Barry, '04, time, 37 4-5 seconds; second, Stebbins, '04.

2d Heat:—won by Clarke, '05, time, 39 4-5 seconds; second, Turner, '05.

Finals:—won by Clarke, '05, time, 38 2-5 seconds; second, Turner, '05; third, Stebbins, '04.

Points:—1905-8; 1904-1.

STANDING BROAD JUMP.

Won by Sawyer, '02, distance, 9 feet, 5 1-4 inches; second, Homer, '04; third, Winchester, '03.

Points:—1902-5; 1904-3; 1903-1.

RUNNING HIGH JUMP.

Won by Curtis, '04, height, 5 feet, 7 inches; tied for second place, Pember, '02, and Winchester, '03.

Points:—1904-5; 1902-2; 1903-2.

POLE VAULT.

Won by Curtis, '04, height, 9 feet, 4 inches; second, Dewis, '04; third, Spaulding, '03.

Points:—1904-8; 1903-1.

FENCE VAULT.

First place tie between Schlemm, '03, and Baker, '04, height 6 feet, 8 3-4 inches; second, Clarke, '05.

Points:—1903-4; 1904-4; 1905-1.

16 POUND-SHOT PUT.

Won by Winchester, '03, distance, 37 feet, 2 1-2 inches; second, Morrill, '05; third, Homer, '04.

Points:—1903-5; 1905-3; 1904-1.

Total points:—1904-31; 1905-20; 1903-14; 1902-7.

Mining Engineering Society.

A week ago Thursday afternoon, Mr. C. E. Locke of the Mining Engineering Department gave a very interesting talk before the members of the society.

Mr. Locke spoke on "Mining Frauds," and under that title described the more ingenious methods of swindle employed at the present time, and told how the different schemes had been discovered only by the extreme cleverness of mining experts.

Annual Winter Concert.

The annual winter concert of the musical clubs was held in Huntington Hall, Wednesday evening, Dec. 18. The hall was well filled and the audience very enthusiastic. The Glee Club was given a very cordial reception as it entered the hall to render the first number on this program, "Knocked 'em in the Old Kent Road." The piece was well rendered and was followed by a selection by the Banjo Club. The solo by Mr. Higgins and the song, "Drink to Me Only with Thine Eyes," were very well given, the latter being encored twice.

The Clubs showed their evident kinship to Tech by their observance of the Tech man's motto, "Do a little better each time," (?) for their concert was perhaps even better than that of last year. The leaders are to be congratulated on the manner in which they have developed their clubs.

The program, given to each person on reaching their seat, was a very attractive little booklet, bound in gray, having ye titles, etc., done in red and black for the edification of ye curious, and within which, unlike the interior of Faunce's "Descriptive Geometry," one could find all the information necessary to the understanding of the subject at hand.

The Glee Club showed the result of careful training, and the numbers allotted to it were well executed.

The Banjo Club acquitted itself remarkably well considering the number of new men, and the Mandolin Club achieved its usual success. The climax was reached with the last number, "Under the Double Eagle," which was rendered by the combined Banjo and Mandolin Clubs in a manner above criticism. The Clubs are under the direction of the following staff: Henry H. Hudson, '02, President; Francis J. Field, '02, Vice-President; Kenneth Lockett, '02, Gen. Manager; Walter Wellman, '02, Secretary; J. Russell Morse, '02, Treasurer and Asst. Business Manager.

PROGRAM.

Part One.

1. Knocked 'em in the Old Kent Road *Arr. by Smith*
GLEE CLUB.
2. Colored Major *Arr. by Brooks and Denton*
BANJO CLUB.
3. Solo *Selected*
Mr. Higgins.
4. La Fleurette *Wellesley*
MANDOLIN CLUB.
5. Quartette *Selected*
Messrs. Swenson, McDougall, Patch and Wilson.
6. Lion Tamers *Arr. by Lansing*
BANJO CLUB.

Part Two.

7. Sextet, Miss Simplicity *Arr. by Lansing*
Messrs. Field, Hazeltine, Goodwin, Paine, Schofield and Lockett.
8. Drink to Me Only with Thine Eyes *Dressler*
GLEE CLUB.
9. Patrol *Arr. by Lansing*
BANJO CLUB.
10. Among the Flowers
MANDOLIN CLUB.
11. Ho! Jolly Jenkins *Sullivan*
GLEE CLUB.
12. Under the Double Eagle *Arr. by Lansing*
BANJO AND MANDOLIN CLUBS.

Reception to the Musical Clubs.

The Technology Clubs gave a reception after the concert to the musical clubs and their friends at their clubhouse, 83 Newbury Street. Mrs. Bartlett and Mrs. Kilham received in the reception room upstairs. The guests on departing were heard to remark that the reception was a very fitting ending to a most enjoyable evening.

MENTOR

If you are a smoker of CIGARETTES, we respectfully ask you to give the **MENTOR** a trial, feeling assured that you will find the Mentor Cigarette to be smooth, aromatic, mild and sweet. It is the only Cigarette made of Turkish tobacco that is exported to Europe, and connoisseurs the world over pronounce it to be without a peer. Ask for the Mentor and take no other.

T. T. TIMAYENIS & CO.
Manufacturers

276 State Street, Boston, Mass.

His Christmas Grind.

"Good night, sir," and the janitor shut with a bang the heavy doors of Rogers behind the late-studying student who was now buttoning his too much worn overcoat in preparation for a long walk to his lodgings. It was almost six o'clock and the stores were alight and the brilliant electrics roared by with a flash that seemed to jar on the nerves of the tired Junior.

"It's shameful, I know," said he half-aloud to himself; "shameful—to plug for the whole of a Saturday afternoon, and, above all, on the last day before the Christmas vacation. I suppose the class would disown me. It ought to,—it's shameful." But he knew that he meant his words to refer less to his zeal as a grind than to the too doubtful record he had left on the books of his instructors.

The sidewalks were alive; the streets full; the electrics crowded. The air was full of bustle and whir—full of that noisy activity that is so grateful to the nervous, when there is much to think of and do and the constant employment of the senses is a stimulus to the brain. But Rich, the Junior, was too tired, too nervously fatigued, to care for it now. It was troublesome, it irritated and even confused him. As he walked along, he listened to the familiar sharp "tick," "tick," in the back of his head,—a nervous counter that answered every step of his foot with its insistent ominous clicking. He knew it well,—nerves. It was probably his conscience, he thought, smiling half bitterly: it accused him of too much work, too hard study, too little sleep, no recreation. But he had worse things to think of. He could not forget the great harassing fact that had been making him work desperately longer and harder every day. He could not forget that, try as hard as he would,—and he had worked harder this term than ever before,—he was failing, slipping back, losing, losing all the

time. He could not hold the pace, and Tech was beating, and he was dropping behind.

There was one hope, he felt,—the Christmas holidays. Ceaseless, hard study might bring him up to the mark and start him new again. He would go home—yes, of course—but study—study! Skating? no,—study. And she—whose promise, a year ago, to spend all this Christmas week at his home had so delighted him—she? Oh, she must be satisfied with Frank, or even Tom. He must study.

With this thought, he filled a large space in his valise with books—and he hated them!—and soon left for the train.

* * * * *

Perhaps he had been asleep, but that person beside him in the car had certainly said something derogatory about Tech.

"Yes," the voice went on, "it kills them. What's the use of getting the best education if you have to pay for it with the marrow of your bones? Health first, say I."

Rich looked up. "But you don't," said he. He had been touched in his soft spot; Tech was all right.

"Humph," came the answer; "no exercise, no let-up, no anything but study, study, with a pound of nerves paid for each ounce of knowledge. It kills, I say. Doesn't it?"

"No! we have a gymnasium, plenty of incentive for outdoor athletics, time allowed for it; the student is expected to use it."

"Well, does he?"

"If he doesn't he's a —" Rich suddenly thought, but he honestly finished the sentence,— "he's a fool."

Was it a laugh? He looked at his fellow-passenger closely. What! That rustic fellow, sound asleep and even snoring, was he the questioner? No, impossible. But it could have been no one else—unless—had he dreamed the entire conversation? Nevertheless, Rich remembered it.

* * * * *

On the Sunday evening at the end of the vacation Rich felt like a new man. His books had been untouched—no, they *had* been taken out of the bag, once, — to show to *her*. And study? Study! *This* was vacation! No,—no study; but he could testify to the splendid condition of the ice on the skating pond; and *she* — was a corker!

It didn't seem so hard to go back to work, after all; and besides, he wanted to get acquainted with Mr. Skarstrom.

And when the semi-annual reports came, a month later,—“Lo—Ben Adhem's name led all the rest!”

Mr. Harrison Everett Ashley, a graduate of Course X, 1900, has sent us a suggestion as to the method of conducting the tug-of-war between the two lower classes. Mr. Ashley's plan is to provide a hawser large enough so that every man may have his hand on it, or if this is impossible, to have each end of the hawser divide into a number of smaller ropes,

radiating like the sticks of a fan, and thus giving a chance for the two classes to show their strength as a whole. Although too late to be of any use this year, Mr. Ashley's plan is one of great interest and value.

Men who have been much in southern seas are well acquainted with the cowardice of sharks. If a swimmer in these waters sets up a noisy splashing, the fiercest shark will get out of the way. Among the South Sea Islands, the natives are wise enough never to go bathing alone, but always in parties large enough to make plenty of noise. And woe to the bather who, getting separated from his companions, forgets to keep up the noisy splashing!

Calendar.

Friday, December 20th. — Freshman Battalion Hop at Paul Revere Hall, at 8 P.M.

Monday, December 23d. — *Saturday, December 28th.* — Christmas Holidays.

Tuesday, December 31st. — The Seniors will see the old year out on the steps of the Rogers Building.

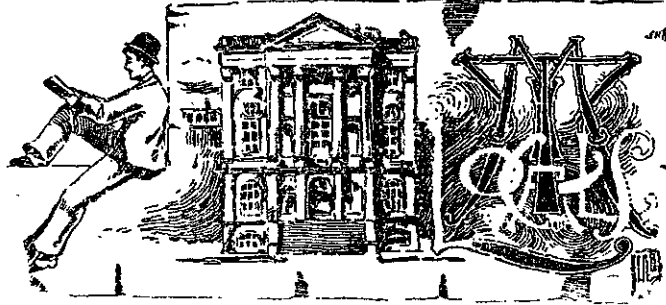
HOW THE PROF.'S WILL SPEND THE VACATION.



Prof. F - - nce prepares a tree for the Freshman.



A - - o B - t - s will spend his time in pious prayer and devotion.



The next concert of the Musical Clubs will be held on Jan. 4, in Colonial Hall, Cambridge.

During the Christmas holidays hockey practice will be held on Monday, Tuesday and Thursday, on the new rink behind the shops.

During this week there has been held an exhibition of color and monochrome studies from the life classes of the Art Students' League in the studio of the League on St. Botolph Street.

The first regular meeting of the Doric Order, Course IV., was held on Tuesday, Dec. 17. A committee was chosen to take charge of the Course photograph and other matters.

The second regular meeting and third informal dinner of the Chauncy-Hall Club will be held on Wednesday, Jan. 1, 1902. Members of the club will be notified later in regard to time and place.

The latest appointments in the Freshman Battalion are: Co. D, to be Lieutenant, R. D. Emerson; to be 1st Sergeant, N. Lombard; Co. E, to be Lieutenant, J. V. Gladding; Co. F, to be Lieutenant, C. Allen; to be Sergeant, A. E. Rypey.

The transfers are Sergeant K. K. Merron, Co. C, to Co. A. Lieutenants Turner and Hayes, C and D; to be Quartermaster (Captain) W. L. Spalding.

"Samantha, what's the chune the orchestry's a-playin' now?"

"The program says it's Choppin, Hiram."

"Wall — mebbe, — but ter me it sounds a deal more like sawin'."

— Chaparral.



All communications with this department should be addressed to the Alumni Editor.

'77. John Alden has been for the past year, and is at present, on the Board of Trustees of Abbot Academy, Andover.

'77. F. W. Wood is president of the Maryland Steel Company.

'82. John F. Low and Elizabeth B. Wadsworth were married at Duxbury, Mass., Sept. 4. They reside in Chelsea, Mass.

'82. James W. Johnson is city engineer of Riverside, Cal.

'82. Francis P. Hall has married Miss Maude Moore of Emporia, Kan. Mr. and Mrs. Hall intend to live near Boston.

'82. George F. Shepley designed the Manufactures and Liberal Arts and Agricultural Buildings at the Pan-American Exposition.

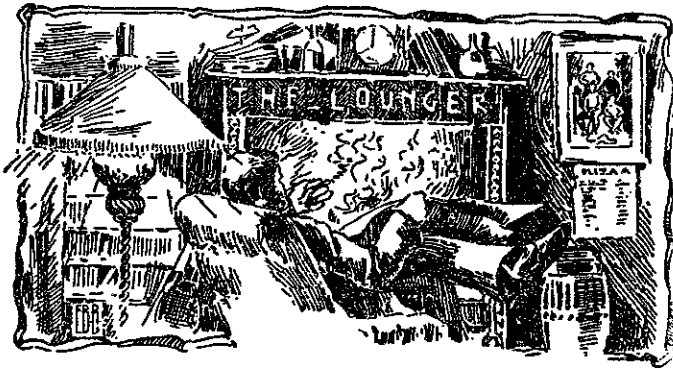
'92. LeRoy K. Sherman, I., is with Ralph Mojeski, civil engineer, of Chicago.

'97. James W. Smith was engaged during the summer in engine-testing in the Southern States.

'97. Earl P. Mason, formerly with the Draper Company, Hopedale, Mass., has associated himself with gas-engine works, with headquarters in New York City.

'97. R. G. Hall, formerly chief chemist and assayer for the American Smelting and Refining Company at Pueblo, is manager of the American-Nettie and the Merchants and Gold Mining Companies at Ouray, Col.

'00. William J. Swetser, II., was married Nov. 28 to Miss Bertha E. Mandant of Cliftondale.

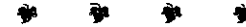


Again Christmas is in sight, and THE LOUNGER rejoices. Not, let him add, does he rejoice because of the coming vacation which opens up such a luxurious vista of an eight-day recess,—far from that; for in that week THE LOUNGER will, if his asceticism prove strong enough, apply himself to the acquisition of knowledge of many things which he has been too weary to acquire during the fall. “The wind has been sown, and the whirlwind shall be reaped,” and, in his own case, THE LOUNGER can see visions of “the rubber arch” made immortal by the professor of applied, which make his already weak intellectual powers, in contemplating the exams., still less weak. But at this season of the year it is not well to dwell upon the tragedies of life, but rather on its comedies. We have had enough tragedy recently in the contest between our noble Cross Country Team and that of the institution across the Charles which is known by the same appellation as that carried by a favorite make of beer. The lunch-room, so charmingly decorated in the team’s honor with Southern moss, resembling, so appropriately, a sort of nickel-plated shredded wheat, bears witness how ephemeral are human hopes. Then, too, we have seen the popularity of our chapel eaten into by the exhibitions of certain evangelists now in this city. Certainly, here is a reason for discouragement. But at this season it will not do. To turn to the brighter side, let us consider the Freshman; he neither toils, nor does he take semi-annuals [excepting military science — an inquisition, not an exam.], and yet is he not arrayed like . . . ? And now, while he is on this subject, THE LOUNGER may offer a word or two of advice to this unsophisticated friend of his as to what to give the professors for Christmas gifts. It has been the custom of the Mechanical Drawing Department to keep its little wooden box ever open to receive the plates of the student, and the student, having so deposited his *chef d’œuvre*, hears no more of it until, after having been examined with a microscope by Mr. Burrison, it is returned with the subscription “F” upon it to its creator. This year, however, on the last day before vacation, THE LOUNGER understands that the student will be enabled to return good for evil, and

a large box, specially designed by the professor of mechanical drawing, will be placed in Room 44, in which presents may be put in lieu of any plates that may be due up to that time. The idea is surely a happy one, and THE LOUNGER suggests the following gifts as being appropriate: an edition de luxe of that thrilling historical romance, “Descriptive Geometry,” by Professor L—n—s F—nce, an elevator to the drawing-room, a copy of the “Complete Gentleman” for circulation among the Freshmen, and a clean roller towel for the sink. Other gifts to other departments may be made with perfect propriety; for instance, a “colorless red necktie” is an always favorite garment with the professor of general chemistry; and a nicely morocco-bound copy of “Wentworth’s Geometry” is always acceptable to Professor W—lls. So much, then, for advice on that score. His advice being done, there is naught more for THE LOUNGER to say than to wish, as he lays his quill down for ten days, to the President, the Faculty and the Institute—a Merry Christmas and a Happy New Year.



In order to keep up with the procession, 1903 has resorted to Smoke-talks. At the last event of this kind many prominent men were present, each of whom has a world-wide reputation in his particular line. *Professor Bl—ckst—in* and the president of the ambitious class were there, and their identities are no longer secrets. *Professor Blackstein* during his brief talk, rambled from the North to the South Pole, incidentally dilating on co-ed life in Germany, and the advantages of French restaurants as appetizers!



In every building gorgeous posters proclaim the startling news that the Christmas TECH (*the best ever*) can be procured on day of issue for the small sum of ten cents; the price being a mere pittance compared to the true worth of the coming *chef d’œuvre*. In reading the artistic sheets one must stop for breath many times before completing the lists of editorials, society notes, smoke-talks, dinners, etc., etc., mentioned as some of the inducements offered to the prospective buyer. No amount of printed bombast has been spared to make known the fact that the “once in a lifetime” chance to get something for nothing is at hand. Although commending heartily the praiseworthy energy of the business management in its extensive advertising, THE LOUNGER believes partiality has been shown by not mentioning that the Christmas TECH is also to contain an ad. or two. This item (usually omitted from the lurid scare lines) should certainly have been made known in the case of so artistic a number as this Christmas affair. In behalf of the management, which he wishes to shield, THE LOUNGER desires to apologize to all of his readers who have had their feelings hurt by this omission.

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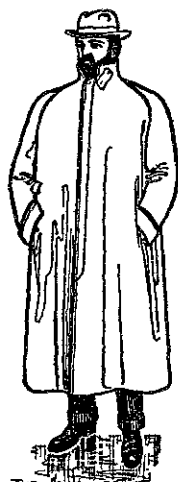
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Week Commencing December 23, 1901.

Note.—Christmas matinees will be given at all the theatres.

Hollis Street Theatre.—This is Bertha Gal-land's last week in "The Forest Lovers," and her début as a star is certainly a triumph. Next week the Hollis has an unusually fine attraction in William Favershaw, who makes his appearance as a star in the new romantic play, "A Royal Rival." Engage-ment, two weeks.

Colonial Theatre.—Miss Julia Marlowe's last per-formances in "When Knighthood Was in Flower" occur this week, and her success has been really mar-velous. The next attraction will be Mr. Crane in "David Harum." His depicting of the various sides of this character is truly remarkable. Engagement is limited.

Tremont Theatre.—George W. Lederer presents Miss Elsie DeWolfe and John Mason in "The Way of the World," which is said to be full of diversity. The dramatist has put his ingenuity to good use, for besides ending the play happily for all concerned, he gives Miss DeWolfe a chance to display her many exquisite gowns.

Boston Museum.—This will mark the final week of "Sky Farm." This comedy, with its scenes of love, its triumph of right over villainy, its delicious humor, its cleanliness and brightness, is quite appropriate for the holidays.


Columbia Theatre.—Closed until further notice.

Castle Square Theatre.—That famous society drama, "Jim the Penman." The story is most fasci-nating, and the plot is a very clever one. Next week "The Sporting Duchess" is to be presented by the regular company.

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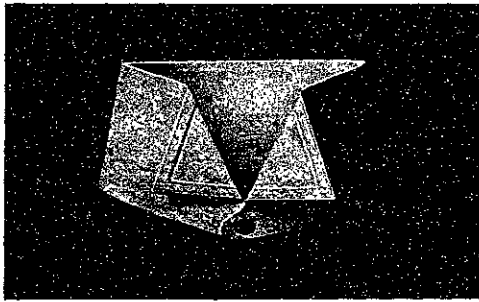
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