

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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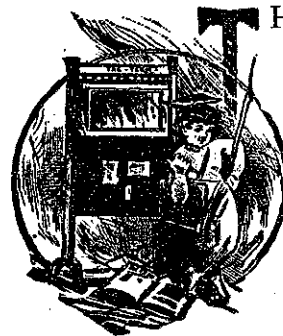
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IN connection with the article published in this issue on the Walker Memorial Gymnasium, THE TECH would call the attention of its readers to a description of Houston Hall at the University of Pennsylvania, by Dr. Tyler, appearing in the Technology Review for last April. The perfect success of that institution is indicative of the need of something of the kind here at the Institute. Where there is no yard, nor campus, and where there are no dormitories, the need of some place where the men can meet without the restrictions of the classroom or laboratory is obvious. The new Gymnasium is to be such a place and it cannot but greatly stimu-

late the growth of that *esprit de corps* which is slowly growing stronger at Technology.



THE granting of a half-holiday to the students for Cane Day was certainly most welcome. The men showed their appreciation of it by making the attendance larger than ever before. The President and Faculty looked at the matter from the point of view from which a thing worth doing at all is worth doing well. It was thought that if there was to be a Cane Rush it might just as well have the full support of the Institute. Hitherto the men having recitations have either cut them or given up going altogether. It was a most unsatisfactory state of things and the Faculty deserves the hearty thanks of the student-body for making it a thing of the past.



IN connection with the article on the Walker Memorial Gym the Editors wish to publicly acknowledge their great indebtedness to those members of the Faculty who have so kindly written articles or promised to write them. This feature of the paper has been heartily commended by many and the Editors wish the praise to go to whom praise is due.

Football Game.

The annual Freshman-Sophomore Football Game started yesterday afternoon shortly after two o'clock. The playing of both teams was decidedly ragged, and fumbling marred the pleasure for the spectators. Many of the Faculty and instructing staff were present owing to the suspension of exercises at the Institute. The weather was anything but pleasant, a driving rain and sleet making sweaters and coats the chief objects of interest. The student body itself turned out very well, making the day one of the most successful in the history of the Cane Rush at Tech. The innovation of marshals, making it possible for all to see the game, from both the bleachers and the side lines was most successful and will undoubtedly set the precedent for the same arrangements in the future.

The details of play were not so interesting as to deserve much description. Towards the end of the first half 1903 was within a short distance of the Freshman goal when they lost the chance of scoring by a fumble. 1904 kicked well up the field and postponed their defeat. Near the end of the game Parker, '03, the ball having been rushed steadily down the field, plunged through left guard for the only touchdown of the game.

For 1903, Parker and Nettleton played conspicuously well, Card and Doyle being the Freshman stars. The line-up:—

1903.

Foster, r. e.
Merrick, r. t.
Garcelon, r. g.
Doran, c.
Babcock, l. g.
Crosby, l. t.
Gray, l. e.
Hatch, q. b.
Nettleton, Capt., r. h. b.
Parker, l. h. b.
McKelvey, f. b.

1904.

Curtis, l. e.
Bee, l. t.
Morton, l. g.
Emerson, c.
Smith, r. g.
Sanborn, Capt., r. t.
Bradbury, r. e.
Card, g. b.
White, l. h. b.
Doyle, r. h. b.
Draper, f. b.

Umpire, Maxson; Referee, Crolins; Timer, Hilken; Touchdown, Parker. Twenty-minute halves.

Cane Spree.

The football game was immediately followed by the Cane Spree, an innovation in Tech's Cane Day, but a sport much in vogue at Princeton and some of the other larger colleges. The spree consists in a struggle between two men chosen from the lower classes, for the supremacy of the cane. There are three events—a light, a medium and a heavy weight event—each of three minutes' duration. The first event was the light weight spree between Gould, '04, and Craven, '03, and was fiercely fought both by contestants and spectators, resulting in favor of Gould, '04. The middle weight spree was much the same as the first and was contested by Godfrey, '04, and Roger, '03, the former winning the cane. In the heavy weight spree the first round resulted in a tie and it was decided to fight the second round to a finish but after several minutes' play the event was declared a draw. Homer, '04, and Underwood, '03, were the participants.

The spectators showed much enthusiasm over the sprees and it is fair to assume that they will become a permanent part in the rushes between the Sophomores and Freshmen. It gives a chance for individual play not so evident in the general rush, and as the contestants are chosen by competition every man has a chance to win the class numerals awarded to the successful competitors.

The Rush.

The main rush was much the same as in former years. The Freshmen were given possession of the cane and the Sophomores attacked their formation about it by flying wedges. The scrimmage lasted fifteen minutes and, as usual, some of the fiercest fighting began with the firing of the pistol as a signal to cease the struggle. When the men who held the cane were finally uncovered it was found that the Sophomores had won the rush with nineteen hands, the Freshmen having but eleven hands on the stick.

Mr. Moore of the Freshman class was fatally injured in the Rush. He died at the City Hospital soon after being taken there.

The Walker Memorial Gymnasium.

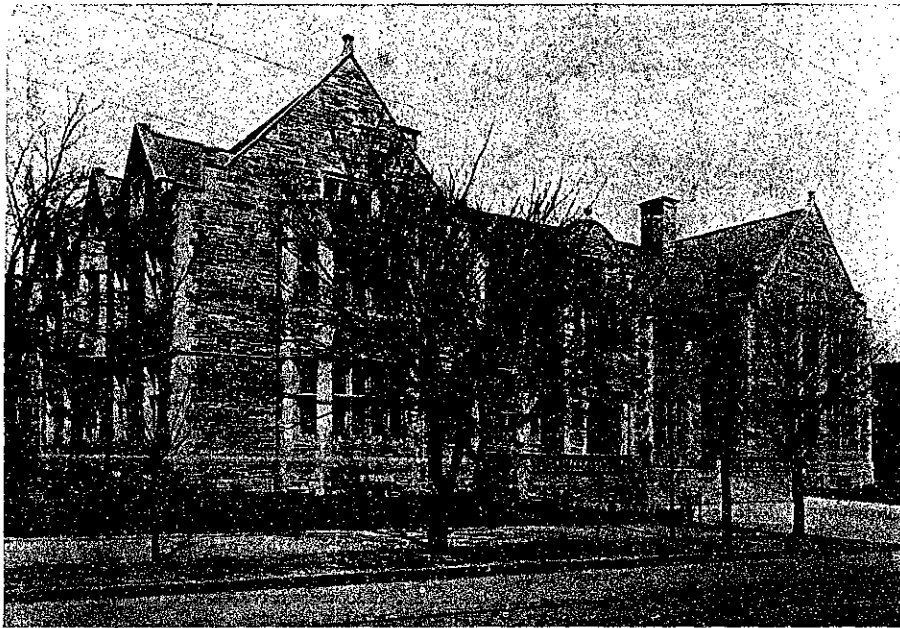
It would be but a waste of words to expatiate here upon the desirability of a new gymnasium for the Institute, since all the readers of THE TECH are familiar with the inadequacy of the present one. It does seem advisable, however, to call attention to the fact that the failure of the existing gymnasium to provide suitable quarters for the 1,250 students of Technology is not its only bad feature, and that there is another potent reason which makes, at the present time, the subject of a new gymnasium a most pressing one.

The Exeter Street building is situated upon leased

inadequate as it may be, and it is the object of this article to show what has already been accomplished towards this end, as well as to give an outline of some of the leading features which it is hoped may be incorporated in the new building.

It was at the annual meeting of the Alumni Association on December 30th, 1898, that the scheme of building a memorial gymnasium in honor of President Walker was first put into concrete shape through the passing of the following resolution:

"That the Executive Committee of the Alumni Association appoint a Walker Memorial Committee



HOUSTON HALL, U. OF PA.

land, which, because of its eligibility, will doubtless be soon sold for building purposes. Already the entering wedge has been inserted through the sale of a lot from the same tract, the piece at the corner of Exeter and Boylston Streets, which is now covered by a large apartment hotel. The early sale of other lots for similar purposes is practically certain, and it is possible that this may be hastened by the change in management of the land, due to the lease of the Boston and Albany Railroad to the New York Central system. Even if this change should have no effect upon such sales, it surely adds another element of uncertainty to our tenure of the present building. It would therefore appear that something definite must soon be done towards a new gymnasium, to prevent the Institute from being deprived of its present one,

of nine members, which shall undertake by a subscription, the collection of a Walker Memorial Gymnasium Fund, to be applied by future agreement with the Corporation of the Massachusetts Institute of Technology towards the cost of erecting and equipping a gymnasium, as soon as may, in the judgment of the Corporation, be practicable."

The time required by the committee to prepare a well defined plan for the thorough canvass of all the graduates and former students of the Institute was necessarily long, and in consequence it was not till May, 1899, that a general canvass could be begun, and as the summer was then so near at hand, vigorous prosecution of the work was, in the case of many of the classes, delayed till autumn. By the date of the next annual meeting of the Alumni Association,

December 29th, 1899, the sum of \$20,990.10 had, however, already been subscribed. Since then the subscription has steadily increased, until, at the date of writing, November 12th, the amount on hand or promised is \$33,514.10. The total number of living graduates of the Institute is at present about 2,200, and we are probably well within bounds in considering that at least 1,500 former students, not graduates, are strongly attached to the Institute by the ties of their past college life, and feel a sincere interest in its welfare. Of this total number, 425 have already subscribed an average of \$77.00 each, the remainder

its subscription blanks for those who prefer to make their gifts in several annual payments. It would certainly appear as if few of the graduates would fail eventually to help this work along, and that the interest in the matter is by no means confined exclusively to graduates, is evinced by the liberality with which many of the non-graduates have given. Moreover, we can doubtless depend upon some of the other undergraduate societies following the example of the Walker Club and Civil Engineering Society, and thus adding materially to the fund.

As the ultimate success of the committee in rais-



MAIN ENTRANCE ROOM, HOUSTON HALL.

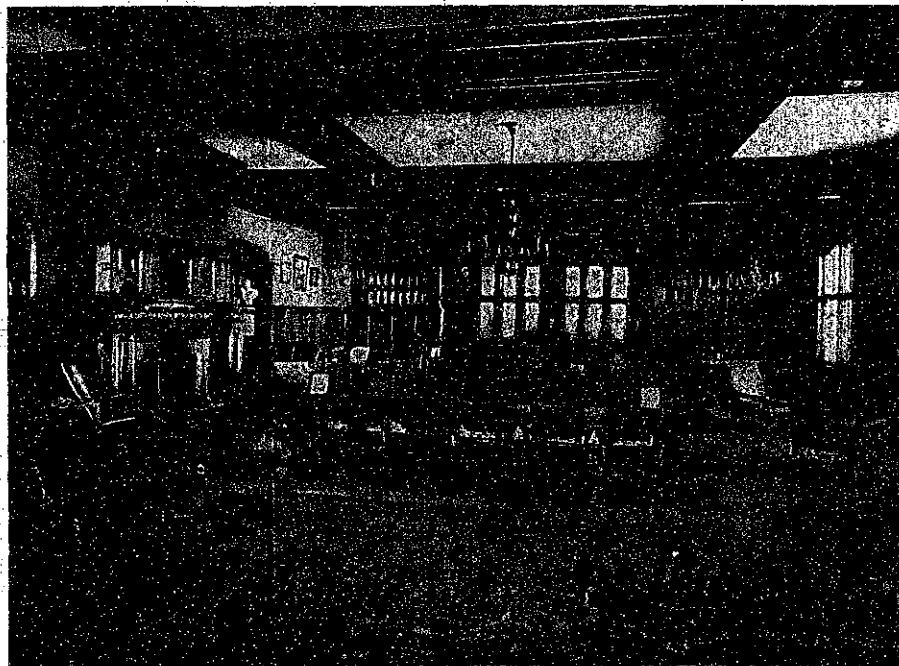
of the fund having been given by the Walker Club, the Civil Engineering Society, and the members of the Instructing Staff. This leaves about 3,300 who have as yet given nothing, though of this number, many have stated their intention of subscribing. That many more have not already contributed, may doubtless be partly ascribed to the great temptation to put off such a matter as a subscription to a more convenient season, and partly to the desire of many to make sure of the ultimate success of the movement before putting their own shoulders to the wheel. To obtain the remainder of the fund we need to count upon an average subscription from those who have not yet given of but \$20.00 which certainly is but a moderate amount to expect, particularly as the committee does not stipulate that the amount of one's subscription should be given outright, but provides in

ing \$100,000 seems hardly worthy of doubt, it will be well now to consider what can be accomplished with this sum, which compared with the amounts recently expended by other colleges for a similar purpose may seem decidedly modest. It will be noticed, by referring to the early part of this article, that the original resolution establishing the committee states that its purpose is to undertake the collection of a fund to be applied by future agreement with the Institute Corporation towards the cost of erecting and equipping a gymnasium. This resolution implies that the Alumni fund is not expected to be sufficient in itself to provide this new gymnasium in its entirety, but rather that it is to be used in conjunction with such funds as the Corporation may be willing to expend for such a purpose. A citation from the report of Dr. Tyler, chairman of

the committee, at the last annual meeting of the Alumni Association, makes very clear what is expected of the fund. Having discussed the considerable outlay necessary to secure the land necessary for a new building, he continues: "It is in our judgment this situation of the Institute which offers an altogether exceptional opportunity to its Alumni. The \$100,000 dollars which we have to secure we may admit is, of course, not adequate for land, building, and maintenance of any gymnasium worthy of the Institute or of being called a memorial to General Walker. But \$100,000 may be immensely

better than either could accomplish alone, and a worthy memorial to our president."

During the early part of the committee's work, one of the most perplexing questions which arose was that of an available site, and it even seemed at first that the high price of land might make it wise to place the building at some distance from Copley Square. Further discussion convinced the committee that such a situation would be most undesirable and that a location in close proximity to the other Institute buildings must be secured. Fortunately, the abandonment of the Park Square station of the Boston



READING ROOM, HOUSTON HALL.

helpful to the Corporation of the Institute in the erection of a new building, and may turn the scale between a building limited by the temporary financial capacity of the Institute treasury, and a far better gymnasium such as would satisfy Corporation, alumni, and undergraduates. It would not, of course, be fitting for the alumni to expect the Corporation to apply in the erection of a new gymnasium or its maintenance funds needed for still more important purposes. It is not, on the other hand, to be supposed that the Institute treasury should merely escape otherwise unavoidable expense by reason of our subscription. What we hope for is earnest co-operation in which the Institute shall do all it can, and the Alumni shall do all they can, and the result shall be

and Providence Railroad made it possible for the Corporation to recently secure at a reasonable price considerable land adjoining our present holdings on Trinity Place. This purchase has in all probability settled the land question for the Institute for a long time to come, and the hope that the Corporation will devote a portion of this land to the new gymnasium seems a reasonable one. That such a location would be appreciated by all Institute men goes without saying, but it should be particularly pleasing to the many students who, living in suburban towns, would be frequently deterred, by the exigency of a poor train service, from visiting a gymnasium situated at even a comparatively short distance away.

It is with regret that the writer is unable in the

article to present any details as to the architectural or other important features of the new building, as the matter of details has not as yet been considered. But if it is not feasible to do this, it is at least possible to discuss in a general way the leading characteristics which it is expected the memorial will have, though even here the reader must bear in mind that the realization of these ideas depends not only upon the Alumni and their committee, but also upon the action of the Corporation and Faculty. However, as both of these bodies have been consulted freely by the committee, and have at all times signified their approval, what follows may be considered as

laboratory, a place for students to meet in social intercourse. Without dormitories and with no better place to congregate than Rogers' steps, it is not to be wondered at that many a man has gone through the Institute with an acquaintanceship limited almost exclusively to members of his own course, and obtained principally from the restricted intercourse of the drawing-room or laboratory, and thus has failed to profit to the highest extent from his college course. That such a condition is undesirable and should be remedied has been fully realized by the Institute authorities, and to President Walker himself this subject was a matter of deepest concern. It



RECEPTION ROOM, HOUSTON HALL.

based upon a reasonably sure foundation, which nothing but the unexpected failure of the committee in securing the desired subscription is likely to destroy.

Hitherto we have spoken of the Walker Memorial Gymnasium, and the inference has doubtless been drawn that it is proposed to erect a building to be used simply for a gymnasium. That, however, is far from the truth. Instead, it is expected that this memorial will minister not alone to the physical need of the student, but also to his social welfare. That there has been in the past, amongst the graduates of the Institute, a decided lack of college feeling, may doubtless be partially ascribed to the inability of the Institute to provide, aside from the class room and

seems, then, particularly fitting that a memorial to him should be given this character. In pursuance of this plan, it is the desire of the committee to make the gymnasium merely the central feature of the memorial and to supplement it with accommodations for the social mingling of the students. The gymnasium itself must be large and well equipped and such that it will not suffer in comparison with those of other colleges of similar size, but it is expected that the other features of the building will not prove inferior in value to the gymnasium, and that the whole will be of such a character that through its use our students will acquire not only greater physical strength, but also more of the spirit of good fellowship and of ease in social intercourse than has

hitherto been developed by the Institute life. Just what shape these additional features may take can not yet be stated, but smoking and reading rooms as well as quarters for the various musical and literary organizations are among the probabilities, while a billiard room and bowling alley may likewise be included, and also a swimming pool, as without this the gymnasium itself could hardly be considered complete. In short, the memorial is to be given, if possible, the character of a students' clubhouse, where shall be centred all the varied athletic and social interests of the student body and which shall be permeated not alone with the spirit of athletics, but also with an atmosphere of refinement and cultivation induced by harmonious furnishings and good pictures. A building such as this would unquestionably form a most useful adjunct to the Institute equipment, and through its use it should be possible for us to graduate men better rounded and more thoroughly fitted to fill the positions of high responsibility to which the engineer is being called more and more frequently.

That other colleges, which both from their location and general character are far better adapted to the social mingling of their students than is the Institute, are beginning to appreciate the wisdom of providing such a focus for the social life of the college is evinced by the recent action of several of the larger universities. Harvard, in the proposed Harvard Union will soon be provided with such a centre. The University of Chicago, too, has recently announced its intention to immediately erect a building to be devoted entirely to the general welfare of the students, while Columbia is already constructing an addition to its existing gymnasium building for this same purpose. The lead in this movement was, however, taken by the University of Pennsylvania several years ago when Houston Hall was opened. The accompanying cuts serve to partially illustrate the character of this building, and to show its attractiveness. In it are all the features which have been mentioned as desirable for our new building to possess, but as the University was already in possession of a fairly good gymnasium when Houston Hall was erected, no effort was made to make its gymnasium a leading feature, and although it is finely equipped with modern apparatus, it is by no means as large as would be required by the Institute. In other respects, however, the building might well be taken as a model for our memorial. It needs

but a brief visit to convince one of the popularity of this hall amongst the University students. At all hours of the day they throng the building, some for quiet study in its peaceful study-rooms, others for an hour of beneficial exercise in its gymnasium or swimming pool; and still others to while away an idle moment in some of the many attractive ways therein provided.

With this somewhat brief and suggestive sketch of the form which will probably be given to the new gymnasium, it is necessary to bring this article to a close. To assign any date for the completion of the memorial or to give more exact data as to its final form, would as yet be unwarranted, but it is hoped that enough has been given to assure the reader that when the plans which have here been indicated, are brought to a consummation in the finished building, the Institute student need no longer feel that ample provision is not being made for his athletic and social welfare.

CHARLES M. SPOFFORD,
Associate member Walker Memorial Gymnasium
Committee.

The accompanying illustrations are used through the courtesy of the *Technology Review*.

Musical Clubs' Meeting.

The second meeting of the Musical Clubs' Association was held Nov. 13th in room 33, Rogers. The resignation of J. C. Fruit as secretary of the association was accepted and Mr. Morton, 'or, elected to fill the vacancy. It was voted to hold the home concert Dec. 19th. This will be the regular Fall Concert of the Clubs and it should be well attended. The rehearsals have been held regularly and the three clubs are now in excellent condition.

Book Review.

"The Monitor and the Navy under Steam," by Frank M. Bennett. 8 vo., cloth. Houghton, Mifflin & Co.

This work is a most able review of the introduction of steam into our battleships, dwelling fully on the reformation the Monitor made in the character of all navies. It is interestingly told and very fully illustrated.

Gymnasium Work.

As THE TECH published an extended article last year on gymnastics it will only touch upon it at present for the benefit of those entering this year. It is greatly to be deplored that more do not make use of the gymnasium. Those who do not are usually those who need it the most.

"For the perfection of the body as an instrument of the mind," Mr. Skarstrom, who has charge of this department, employs exercises which, not only bring about reaction of the whole body, showing itself in perspiration and a general feeling of exhilaration, but, which tend also to produce permanent improvement in the carriage of the head, chest and shoulders. Each man, if desired, will be examined personally and advised as to the special work most advisable for him.

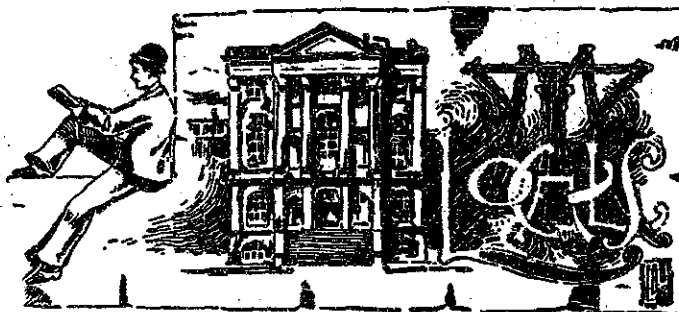
Mr. Samuel Cabot, a member of the Corporation, has offered a medal for the man who, for the year, shows the greatest gain in development. Measurements will, therefore, be taken now and again in the spring of the year. As it is not the greatest strength, but the greatest gain which counts, all have an equal chance and the medal is well worth trying for. Classes are conducted every afternoon from 4 to 6 o'clock, except Saturdays.

1902.

The class of 1902 held a meeting Wednesday noon. Money was appropriated for the entrance fees for the track athletics and for the baseball team. Five dollars was appropriated for a gavel, to be presented to ex-president H. O. Bosworth, in acknowledgment of the services he rendered the class last year.

1904.

Owing to the tie vote for President which resulted from the Freshman election, another ballot was taken, for that office only. The vote has not yet been counted.



The examination for the selection of officers of the Freshmen Battalion will be held on Saturday, November 17.

Dr. Pritchett addressed the Society of Arts, November 8, at 8 P. M. in the Physical Lecture Room. His subject was "America's Contribution to our Knowledge of the Size and Figure of the Earth." America may well be proud of her contribution.

The Glee Banjo and Mandolin Club will give their first concert of the season at Union Church, Concord Junction, Mass., Thursday, Nov. 22d, at 8 P. M. The train leaves the North Union Station on the B. & M. Fitchburg Division at 6.45 P. M.

The Sophomore class in Astronomy, under Professor Burton, held a field exercise Saturday evening at 9.30 o'clock. Observations were taken on Polaris to determine latitude. The equatorial telescope was set up and the class examined several stars of different magnitudes, also the moon. The clear evening made good results possible.

Each member of the Architectural Society is requested to make one tracing this term, to be handed in on or before December 3d. In choosing his subject, each member is requested to confer with the committee in order to avoid duplication. Tracing paper of uniform size and quality may be obtained from the committee. By a recent action of the Society, only those making tracings have the privilege of obtaining prints.

W. J. Sayward, L. R. Henrich, W. G. Holford, I. R. Adams, committee.

Civil Engineering Society.

The Civil Engineering Society today hold a meeting in Engineering B. Mr. W. C. Taylor speaks on "A Photographic Survey in Middlesex Fells," giving an account of a unique survey which he and Mr. R. S. Loring made last summer, the only instrument used being a camera. From the data thus obtained they have drawn a map. The Institute has given this course for several years, but this is the first survey of any extent made by Tech students using a camera only. The talk promises to be very interesting.

Cleofan.

The regular Friday afternoon teas given to the members of the Cleofan, in the Margaret Cheney Reading Room have been continued this Fall, and so far have been well attended.

A committee of three has been appointed by the president of the club, Miss Gallup, to arrange for occasional entertainments at the teas.

The first "Freshman tea" for the year was given on the afternoon of the ninth, — Miss McCarthy of the entering class as hostess. A contest in guessing rebuses arranged entirely by Miss McCarthy, made the tea one of the most enjoyable ever given to the club.

No class in gymnasium work has been formed as yet. There have not been so many applicants as last year, and it is almost a doubt whether their number will warrant the employment of a teacher.

A notice from the College Equal Suffrage League has been posted in the Reading Room, offering a prize of \$100 for the best essay in favor of equal suffrage. The competition is open to all women students of Massachusetts colleges.

Architectural Society Dinner.

The first dinner of the Architectural Society for the year was held at Marliave's, on Bos-

worth Street, on Thursday, November 8th, at 7 P. M. Thirty-two men were present and enjoyed an excellent menu. There were no assigned toasts nor prepared speeches, but a very pleasant informal evening passed only too quickly. L. S. Butler, '01, reviewed all the new light opera music on the violin, and accompanied many songs by the whole gathering.

Hare and Hounds Run.

Owing to the cold wind the attendance at the Hare and Hounds Run last Saturday, was small, only sixteen men coming out. The wind made the trail hard to follow, and although the hares used their paper well, the hounds lost some time.

Marvin, '02, and Haynes, '04 were the hares. The trail led through Upper Mills, back to the Blue Hills Reservation and the foot of Chicatawbut, returning by Randolph Avenue, and crossing the football field of Milton Academy. The distance was about eight miles.

The hounds made good time when not hunting for the trail, especially when the manager set the pace from the tail end of a wagon. Darkness prevented the hounds from finding the trail, and they ran home the last half-mile in a bunch. Pendergast, '02, led at the finish with Stiles, '03, and Worcester, '04, next in order.

As many lower class men may not be in shape to run next Saturday, the next run will be on the 24th; probably from Wellesley.

Calendar.

Friday, November 16.—Meeting of *Die Gesellschaft* in Room 11, Pierce Building, at 4.15 P. M. Civil Engineering Society, Room 11, Eng. B., at 4.15 P. M. Mr. Taylor, '01. Subject: "Use of Photography in Surveying a Reservoir Site."

Saturday, November 17.—Varsity game with Holy Cross College, at Worcester.

Sunday, November 18.—Regular student meeting at Y. M. C. A. Student House, 566 Massachusetts Ave., at 4 P. M.

Monday, November 19.—TECH Board meeting at 1 P. M. Meeting of the Institute Committee in the Trophy Room at 4 P. M.

Sophomore Football.

On November 7th the Sophomore Football Team defeated the Haverhill High School, at Haverhill, by the score of 11—0.

The game was very close and interesting, entirely free from any rough playing.

'03 made all her gains through the line, McKelvey and Nettleton being the star gainers. Haverhill High School made all her gains around the ends, chiefly through the work of Feeney.

'03 was weak and slow in punting, having three out of four attempts blocked.

The summary :

TECH '03.	HAVERHILL HIGH SCHOOL.
Gray, Kruse, l. e.	Grogan, Edwards, r. e.
Mears, l. t.	Peabody, r. t.
Cheeney, l. g.	Gage, r. g.
Doran, c.	Collins, c.
Garcelon, r. g.	Ford, l. g.
Merrick, r. t.	Peabody, l. t.
Foster, r. e.	V. Connor, H. Sargent, l. e.
Hatch, Roper, q. b.	A. Sargent, q. b.
Nettleton, Lewis, l. h. b.	Feeney, r. h. b.
Parker, r. h. b.	F. Connor, l. h. b.
Gleason, McKelvey, f. b.	Lee, f. b.

Score Tech '03, 11 ; Haverhill High School, 0.

Touchdown, Parker 2. Goal from touchdown, Parker. Umpire, H. Ford. Referee C. Scott. Linesmen, Wadleigh and McKelvey. Timer, Hockman. Time, 20 and 15 minute periods.

Y. M. C. I., 6 ; 1903, 5.

The Sophs were defeated by the Young Men's Catholic Institute of Lowell, 6—5. The game was well contested and the result was in doubt until the end.

The Sophs were much lighter, man for man, but out-played their heavier opponents until the last part of the second half. They then weakened and allowed a touchdown to be made.

In the first half after a few minutes' play, by a series of line plays '03 had the ball on the thirty-five-yard line, when Parker dropped a pretty goal from the field. Y. M. C. I.

scored in the last part of the second half by a series of tackle and center plays. Kicking the goal from this touchdown won the game.

Time was called before the end of the second half, on account of darkness.

The summary : —

TECH '03.	Y. M. C. I.
Foster, r. e.	J. Regan, l. e.
Merrick, r. t.	Burrows, l. t.
Garcelon, r. g.	W. Regan, l. g.
Doran, c.	Willis, c.
Mears, l. b.	Corcoran, r. b.
Crosby, l. t.	Lynch, r. t.
Gray, l. e.	McLaughlin, r. e.
Hatch, q. b.	Boyle, q. b.
Parker, r. h. b.	Donahue, l. h. b.
Nettleton, l. h. b.	Kelliher, r. h. b.
McKelvey, f. b.	Qualey, f. b.

Score, Y. M. C. I. 6 ; M. I. T. '03, 5.

Goal from field, Parker. Touchdown and goal from touchdown, Qualey. Umpire, John Whittaker.

Freshman Football.

The Freshman played a tie game with the South Grovelands of Haverhill, November 10th. The teams were evenly matched and the Freshmen played a strong game against their heavier opponents, although neither was able to score. '04 showed a marked improvement in team work.

The summary : —

M. I. T. '04.	SOUTH GROVELAND.
Bradley, r. e.	J. Crawford, l. e.
Broad, Morton, r. t.	Paine, l. t.
Sanborn, r. g.	Regan, l. g.
Moore, c.	Meador, c.
Anderson, l. g.	J. McCaffrey, r. g.
Bean, Sullivan, l. t.	Carleton, r. t.
Kendal, Curtis, l. e.	Doherty, r. e.
Dutton, q. b.	Sarnahan, q. b.
Daley, Barry, r. h. b.	English, l. h. b.
O'Leary, White, l. h. b.	F. McCaffrey, r. h. b.
Draper, f. b.	McGinley, f. b.

Umpire, Stevens. Referee, Ford. Linemen Early and O'Leary. Time 15 minute halves.



Bradley defeated Thatcher in the finals of the singles of the Fall Tennis Tournament. This gives the Tennis Championship for 1900 to Bradley and 1902.

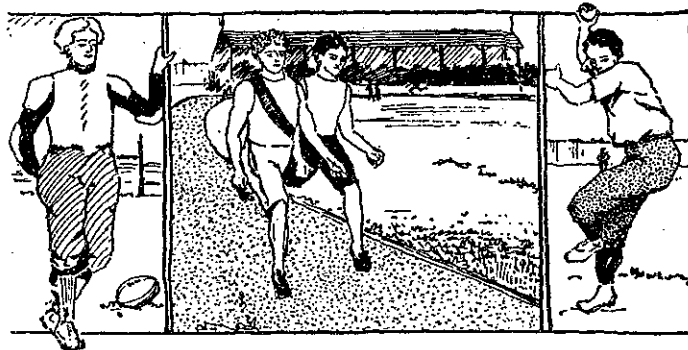
G. H. French, '02, of the Varsity team, fractured his leg Monday in the practice against the Freshmen. He was immediately taken to the Massachusetts General Hospital. It is sincerely hoped he will be able to be around before long.

Last Monday the Freshmen Football Team scored five points against the Varsity in practice. They played good ball while the Varsity men played very loosely. Most of the latter were subs.

A meeting was held in Huntington Hall Monday, at which some remarks were made about the plans for last Thursday. The two classes were to go out separately, the Sophs meeting at the Gym. and the Freshmen at the Armory. The football games with the halves cut down to fifteen minutes, was placed first, and after it came spree and cane rush in order. A little advice was given the Freshmen as to what they might expect and all concerned were urged to make the day a success.

FOOTBALL SCORES OF 1903 AND 1904.

'03 — 16	C. H. S. — 6
'03 — 16	M. A. H. S. — 0
M. H. S. — 10	'03 — 0
'03 — 11	H. H. S. — 0
Y. M. C. I. — 6	'03 — 5
Total score of '03, 48 Total score of opponents, 22.	
'04 — 5	Thayer — 0
'04 — 0	S. G. — 0
Total score of '04, 5. Total score of opponents, 0.	



'77. Richard A. Hale, I., is chairman of the Lawrence Park Commission. There are in Lawrence about twenty-five Tech men and the subject of a branch club is being discussed.

'81. William R. Snead, IV., is now in Jersey City as General Manager of Snead Iron Works.

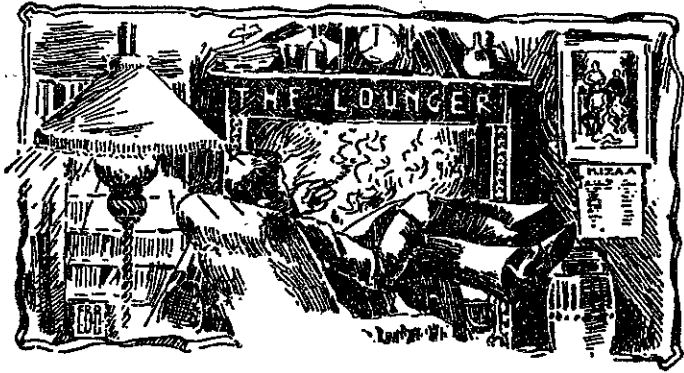
'91. Willard H. Roots, IX., is doing missionary work in the West, driving about the country from Chelan, Wash., as headquarters.

'96. John E. Lonngren, II., made his Institute friends a call not long since. He has recently been promoted to the position of Assistant to the Superintendent of the American Steel & Wire Co.

'96. Announcements have been received of the marriage of Miss Mary Alice Tufts, of Charlestown, to Dr. John A. Rockwell, Jr., VII., on October 30. The couple will reside at 1 Worcester Square, Boston.

'96. F. A. Thanisch, III., who for the past two years has been investigating mining properties in Bolivia, Peru, and Chile, for W. R. Grace & Co., of New York, is now working northward and expects to be in Boston about the first of the year.

'98. David L. Wing, IX., has resigned his position in the Census Department at Washington and accepted one with the firm of Wm. E. Peck & Co., 100 Williams St., New York.



THE LOUNGER has cogitated for many years on the phenomenon occurring at this period of every year. He refers to a matter connected with the Cane Rush. Now the so-called "cane," which is really more of an elongated policeman's club, is about four and a half or five feet long. Now, if the patient and long-suffering reader will close his hand, he will notice that it would cover some four inches of such a cane. Now, coming to the demonstration, four inches divided into five feet equal something like fifteen, if THE LOUNGER's mathematical pencil has not lost its cunning. Fifteen hands, therefore, can be placed on the cane. Now, the phenomenon above mentioned is the resemblance of this hickory to a similar and equal volume of rubber. Moral: it is best to be one of the judges of the count yourself.



THE LOUNGER can hardly repress a sigh when the thought comes to him that, come what may, he can never again participate in the annual scrap. How far in the dim, distant past seems the last time when he sewed his coat on inside out, wrapped himself in twine and poured varnish all over his fingers preparatory to getting a couple of Freshmen to bang together. Then, when the rush was on, how the steam arose from that bunch of writhing, perspiring humanity. How THE LOUNGER fought to get hold of the man who called out: "What is the vapor density?" But worst of all was the suffering in his thinly-clad feet. Every one surely tried to step on them with hobnailed golf boots or heavy cleated football shoes, and when it at last ended it seemed as though the remains of his feet should be gathered up on a shovel and sent to be remoulded. However, it is all over now and THE LOUNGER can only advise the Freshmen to make good use of their last opportunity next year and can sympathize with the Sophs in the passing away of their last chance for a good old rough-house.



THE LOUNGER notices with a sad feeling of listless sympathy the reckless devilishness which is creeping over those dignified objects commonly called Seniors.

THE LOUNGER even observed one of them, and that a very prominent one and an officer of that organization which has recently been keeping out of sight, the Democratic Club, had reached such a state that he was sublimely unconscious of reputation and appearances and was actually engaged in the extravagant gambling game of matching pennies on the steps of Rogers. The act itself, though compromising and undignified—a Senior and a Democrat should at least have used silver—was not as wholly and completely abandoned as might be thought, but the finishing touch was put on the scene by a view of the great man's comrade in guilt. It was a Freshman! The sight was too agonizing for THE LOUNGER's delicate sensibilities to stand, so he retraced his slow and painful way back to the chapel and spent the remainder of the morning recuperating.



THE LOUNGER feels that when the free-hand artists of the Institute indulge in Bohemian dinners, limits should be placed on the quantity of liquid refreshments indulged in. It was brought to THE LOUNGER's ears through a reliable source that, when the crowd of architects who indulged in the aforementioned little spree had reached a suitable stage in the process of inebriation, one of their number carried through a motion to sing "Fair Harvard" and the atrocious duet was actually accomplished in spite of the numerous interspersed hic-coughs. One depraved member of the gang even announced that he was proud of knowing the words. When such things are done after events that occurred not such a lengthy time ago, THE LOUNGER thinks that it is about time that the Architectural Course were suppressed, if it is taking up the practice of breeding such renegades. THE LOUNGER can even see in his pipe-dreams a broad smile of contempt spreading over the broad surface of the crimson gown with which his wall has been lately adorned. It is too much.



THE LOUNGER does n't like to be inquisitive, but when the Secretary is seen emerging from his office at 10.30 P. M. with his hat tipped on one side of his head at a rakish angle and with a stealthy, frightened stride, and then, seeing that observers were present, making a hasty dash back again to those sacred precincts, he must at least remark that such doings look decidedly suspicious. Bohemian dinners are all right for Architects, provided crimson songs are omitted, but when midnight orgies take place among the Faculty in the realms of science itself, such doings should be looked into. THE LOUNGER is beginning to have grave doubts as to whether or not some of the fancy fabrications which have filled up space in *Technique* for some years have not had some foundation in fact.

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Week Commencing November 19, 1900.

Hollis Street Theatre.— Charles Frohman's Empire Theatre Company will continue to play "Brother Officers" for the rest of this week. Next week the same company will play "Lord and Lady Algy," one of last season's best attractions. Mr. Faversham is supported by an excellent company.



Tremont Theatre.— Mr. E. S. Willard, the great English actor, is having a tremendous success at this theatre. He will continue this week to play evenings in "David Garrick" and "The Professor's Love Story" on Saturday matinee. Next week he will

play evenings in "Tom Pinch" and for matinees will give "David Garrick" again.



Boston Museum.— James K. Hackett and Miss Bertha Galland are enjoying a well-earned success in "The Pride of Jennico," which will remain one more week. Mr. Hackett is always appreciated by Boston audiences for his great personal attraction.



Columbia Theatre.— Marie Dressler always makes a great hit in Boston and her present appearance in a musical comedy, "Miss Prinnt," is no exception. Jobyna Howland, who takes the part of the society lady, does extremely well. The music is light and catchy and the chorus is above the average.



Castle Square Theatre.— "Arrah-na-Pogue" closes a very successful two weeks run on Saturday night. Next week the first Boston production of Marie Doran's romantic play, "Nell Gwynn," will be given by the regular company. The scenes are laid in London in 1660.



Boston Theatre.— "Quo Vadis" will continue to play at this theatre. The cast is a very good one and the scenes are magnificent, giving as they do a true history of early Roman times.



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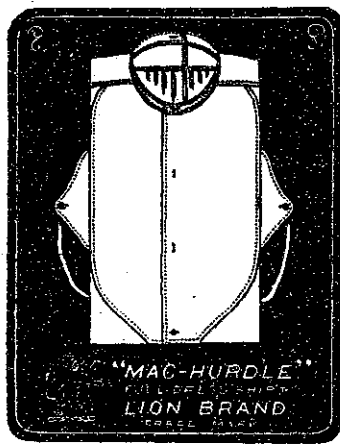
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