MUSICAL CLUBS ALL-TECHNOLOGY CONCERT

Institute Affair To Be Held In Huntington Hall Friday Night.

Upholding the policy of every activity at the Institute at this time, to maintain and increase the present interest of the undergraduate students in their school and in their fellows, the Combined Musical Clubs have scheduled a mammoth All-Technology Concert, to be presented in Huntington Hall on Friday evening, January 7. The price of admission has been placed low enough to be in reach of everyone and there will be no reserved seats. Pussing has been especially encouraged at the concert by the management. A special section has been set aside for such as care to carry on a competition between the far-famed medley of the Glee Club and the honeyed words of some fair admirer about the perfect dear of a tie your neighbor not for Christmas.

All the separate attractions of the clubs were being booked at the time of going to press and among these was the heartrending, dramatically dreadful, dreadfully dramatic, deep drama entitled "Experience Junior." The second assistant stage manager expressed some doubt as to his ability.

JUNIOR STATISTICS

Free Copy Of Technique To Be Awarded Friday.

The results of the recent Junior "statistics campaign" were, according to Technique, very satisfactory; although only a hundred odd papers were turned in before the time limit. January 1, the contents of the majority of them were so excellent that the Board anticipates considerable difficulty in selecting the best set of answers.

Statistics which are handed in late will be counted in making up the roster of class notables, but their writers cannot be considered eligible for the free book offered for the best answers. The name of the winner will be announced after the Board meeting next Friday.

BASEBALL MANAGER

Candidates for freshman Baseball Manager are requested to hand in their names and previous experience at the Cage before next Wednesday at 5.00 o'clock.

BANJO CLUB NOTICE

There will be an important rehearsal of the Banjo Club today at 8.00 o'clock in 6 Lowell. All men are requested to be on hand promptly.

HOCKEY TEAM VICTORY FIRST IN TWO YEARS

Amherst Aggies Beaten By One Point—Clark And Johnson The Stars.

After losing their first game of the season to Dartmouth by a one-sided score of 6 to 0 the Technology Hockey team succeeded, last Friday night at the Arena, in defeating Amherst. Aggio by a score of 1 to 0, the single tally being made by Clark. This occasion marked the first victory registered by an M. I. T. hockey team in two years.

The game was far from uninteresting, the feature being perhaps the lack of skill rather than any brilliant play shown. The outlanders found it difficult to determine which was the poorer team, both sides doing ragged work, with many spills and broken sticks. The opinion was expressed that the game was more shiny than hockey, both teams abandoning all attempts at team work and position play, after the one goal, each engaged in shooting the puck with Wilder and Paistado into the basket. The outcome of the clash was in doubt, however, until the final bell rang. Johnson at goal saved the game repeatedly for the Institute, stopping many hard drives. In the second half especially Aggie threatened many times to score.

JUNIOR DINNER TO BE HELD NEXT THURSDAY

Prominent Speakers To Talk On Dedication Plans For New Institute.

Preliminary Developments of Tech Show

This Year's Play To Be Basically Different From Former Institute Plays.

With the book, by R. H. White, O. B. Freeman, and O. C. Norris, practically finished, and the preparation of the lyrics and music well under way, the eighteenth annual Tech Show, "M 34," is rapidly shaping itself.

"M 34" is radically different from the productions of the past, and has been developed in response to three principal demands: first, a demand on the part of the audience; second, the request for more dramatic action; and third, the desire for greater humor. The result is a show which is a complete departure from the usual type of college production, and which is designed to appeal to a broader public than has heretofore been given the opportunity.

Preparations have been completed for the Junior Dinner which will be held in the Union on next Thursday, Jan. 6, at 6.30 o'clock.

The committee has secured a number of interesting speakers for the event. The list includes Professor Davis R. Dewey, of the Economics Department, Dean Burton, Mr. I. W. Litchfield, '85, and Mr. H. J. Horn, '83, President of the Alumni Association last year...

INDOOR TRACK MEET

Will Be Held Next Saturday In The Gymnasium.

The annual indoor Interclass Track Meet will be held next Saturday at 2.30 o'clock in the Gymnasium. All the regular events with the exception of the pole vault and the two mile run will take place. It will be the first real competition that the track squad has had this year.

All men who have been working on the squad are required to enter. Harvey S. Benson will give a cup for the first place in the mile run.

The heats for the 440-yard run will take place sometime during this week so that the final heat can be run Saturday.

TECHNOLOGY PHOTO

The deposit will be forfeited on all of the "All-Technology" photographs that were not called for before Janury.

TECHNIQUE PICTURES

The pictures of the Senior, Junior, and Sophomore Governing Boards will be taken Thursday, Jan. 6; Friday, Jan. 7, and Monday, Jan. 10, respectively.

CALENDAR

Mandolin Club Rehearsal Room B, Union.

4.00—Mandolin Club Rehearsal. Room B, Union.

Tuesday, January 4, 1916.
**NEW CATALOGUE**

Records Show Increase Over Last Year's Registration.

The catalogue for the year 1915-16, sets forth the number of students at the Institute at 1900. This shows an increase of 88 over the registration of a year ago, and keeps up the almost unbroken record for increase that the Institute has maintained almost every year since it started. Following is the list in detail in comparison with that of a year ago:

<table>
<thead>
<tr>
<th>Class</th>
<th>1914-15</th>
<th>1915-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident Fellows</td>
<td>482</td>
<td>500</td>
</tr>
<tr>
<td>Non-resident Fellows</td>
<td>160</td>
<td>159</td>
</tr>
<tr>
<td>Candidates for Master of Science</td>
<td>34</td>
<td>51</td>
</tr>
<tr>
<td>Graduate Students</td>
<td>390</td>
<td>331</td>
</tr>
<tr>
<td>Fourth Year Students</td>
<td>515</td>
<td>546</td>
</tr>
<tr>
<td>Second Year Students</td>
<td>290</td>
<td>253</td>
</tr>
<tr>
<td>First Year Students</td>
<td>962</td>
<td>342</td>
</tr>
<tr>
<td>Special Students</td>
<td>105</td>
<td>91</td>
</tr>
<tr>
<td>Unclassified Students</td>
<td>474</td>
<td>453</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2,220</td>
<td>2,069</td>
</tr>
</tbody>
</table>

**COMMUNICATION**

To the Editor of the Tech:

As the opinion of the student body was called for in regard to the government of the proposed Technology dormitories, I wish to offer these suggestions:

1. A Parole committee composed of members of the Faculty shall look after the maintenance of the buildings and shall have the power to set penalties for such acts as may be detrimental to the reputation of the dormitories and of the Institute.

2. There shall be a number of provosts, also members of the Faculty, who shall reside in the dormitories and have the power to deal with students for such minor offenses as do not require the judgment of the Parole committee. They may also at their own discretion report any resident of the dormitories to the Parole committee for breaking of dormitory rules.

3. A house representative for each section, preferably a student who has resided in the dormitories for a number of years, shall each year be elected by the students in each separate section. He shall have the power to report students to the provosts, maintain order in his section, and report any necessary repairing or necessity for his section.

These suggestions are based on three years’ residence in one of the largest systems of college dormitories in the States.

**ALUMNI BANQUET**

Prominent Speakers Engaged—Novel Entertainment.

The annual banquet of the Alumni Association will be held at the Copeland Plaza on Saturday evening, January 10, at 7:15 o'clock. The list of speakers includes Hon. Samuel Walker McCall, Governor of the Commonwealth, Samuel Insull, president of the Commonwealth Edison Company of Chicago, President Macaulay, and Charles Augustus Stone, '88, the incoming president of the association.
The report of the Dean of Brown University recently published statistics regarding scholastic standings of the various classes of students. One of the items showed that the non-fraternity men had a slightly better standing than the fraternity men.

"Wigs and Cues," the dramatic organization of Columbia University, presented three short Irish plays a week ago.

Doctor Edward Breck, of the Navy League, has criticized the preparedness speech of President Garfield of Williams College in a long communiqué to the Williams Record.

The play to be given by "Sock and Buskin," of Brown University, is "Arms and the Man," by George Bernard Shaw.

The Glee and Mandolin Clubs of Columbia University gave a concert at the Hotel Astor in New York Saturday under the auspices of the Wellesley Club.

The thirtieth anniversary of the founding of the "Pennsylvanian," of the University of Pennsylvania, occurred Wednesday, Dec. 15. The newspaper started originally as a weekly.

FACULTY NOTICE

Third Year Physics Heat Problems will be returned in the basement of Walker until January 11.

PROF. C. L. NORTON.

AMHERST DEFEATED (Continued from Page One)

shooting the puck at Johnson five times to Technology's one at Buttrick, but Johnson's work allowed the Institute to hold its narrow lead to the finish.

The lineup:

M. I. T.

Woodward 1 w.

Clark 1 w.

Stiles 1 w.

Sanderson M. A. C.

Roosevelt 1 w.

Ross 1 w.

Watt 1 w.

Swain 1 w.

Johnson 1 w.

Cochrane cp.

Sanderson cp.

Swain cp.

Cochrane cp.

The lineup:

M. I. T.

Woodward 1 w.

Clark 1 w.

Stiles 1 w.

Sanderson M. A. C.

Roosevelt 1 w.

Ross 1 w.

Watt 1 w.

Swain 1 w.

Johnson 1 w.

Cochrane cp.

Sanderson cp.

Swain cp.

Cochrane cp.

Correct for ordinary street wear, sport and dress occasions, designed in pure silk and other fabrics. $1.00 to $5.00

CRAVATS in Xmas Boxes 50c to $2.00

NECK SCARFS

THREE STORES

At Boylston, Grafton Theatres, Opp. Old South Church

McMORROW

College Shoes for College Men

238 WASHINGTON STREET, BOSTON, MASS.

OPPOSITE THOMPSON'S SPA
WRESTLING PRACTICE
THREE TIMES A WEEK
Attendance To Be Taken On Varsity Squad—Freshman Hours Changed.

Beginning Monday, January 3, three hours a week will be reserved for the varsity wrestling squad practice. No one else will be allowed on the mat during these hours: Monday, 3:00 to 5:00; Wednesday, 5:00 to 7:00; Friday, 3:00 to 5:00. The varsity squad is made up of the following fifteen men: Bone, Bond, Elwell, Gilles, Hoffman, Hunt, Loo, McParland, Move, Rounds, Sack, Stebbins, Todd, Wirt, and Wooten. These men will be expected to report at each of these periods and attendance will be kept. The freshmen who formerly practiced during varsity hours will now report Monday, Wednesday, and Friday, 4:00 to 5:00 o'clock. The location of the Memorial is to be east of the Esplanade.

WALKER MEMORIAL
AT NEW INSTITUTE
Union, Gymnasium And Dormitories To Be In One Group On River Front.

At the last meeting of the Alumni Council of the Institute, the architect, Dr. William Wells, presented plans for the proposed Walker Memorial. Other considerations have followed this and, although the final authoritative action is as yet held up, the approval has been so general that it seems more than probable that the final structure will agree very closely with the plans as now prepared. Attention to the Walker Memorial has followed, as was anticipated, the completion of the main structural features of the educational group, the success of whose planning is self-evident to everyone who passes along Massachusetts Avenue or the Esplanade.

The Memorial, which is to be the club house of the students, is strikingly beautiful, carrying out, as it does, the architectural ideas of the buildings already in place along the Charles River front. The location of the Memorial is to be east of the athletics field for the students and dormitory group, with the shore of the Basin, and surrounding it will be the dormitories with the gymnasion and the athletic field to the rear. This disposition will bring the student housing, the student activities and their social centre, the Walker Memorial, into compact form and convenient to the lecture halls and laboratories devoted to studies. For the students and their activities, land has been reserved to the extent of about fifteen acres.

The Memorial building itself, classic in style, in harmony with the great halls already erected and of the same warm tinted limestone, will be restful to the eye, commodious and convenient for its special uses, and a dignified and worthy memorial to the soldier-statistician who for fifteen years directed the energies of Technology, General Francis Amasa Walker. The principles and motives of the educational structure reproduce themselves in its easy lines and simple decorations; a pilaster recalls the striking entrance to the central library while the pavilions with their engaged columns are reflections of the facades of the Great Court, similar in idea but modified gracefully in treatment. The Walker Memorial was suggested shortly after the death of the President and a fund was subscribed that almost reached $100,000. It was to be a memorial that was particularly appropriate since, in his life and while he was President, he realized the fundamental need of the Institute for what may be termed a social side. Without dormitories, with the students scattered through homes and lodging houses in every part of Greater Boston there could be no student life distinctive of the college. It was an idea of his to correct the need, but at that time it was the existence of Technology that General Walker's chief care, so that the luxury of student accommodations could not come during his day.

(Continued on Page Five)
WALKER MEMORIAL

There were associated with the original idea some plans with reference to gymnasium, student restaurant, and the like. This was in the days of a Technology of much smaller proportions than now. Presumably there was developed a plan which materialized, for providing meals. This has become a permanent feature of Institute administration, and with it the Union has provided a meeting place for the students. Meanwhile there came the unrest due to the fact that the Institute, on account of its rapid growth, must presently seek another home for itself. Thus it is that, although plans were once actually drawn for a memorial building to be located on Trinity Place, it was deemed best to defer the construction of the Memorial till the future home of Technology should be decided.

This has been done and the educational structures are almost complete in outward form so that planning of the Walker Memorial is next in order, and the architect's drawings of the proposed building have been approved informally by the authorities. It will cater to the social needs of the students, furnishing an opportunity for meals, a gymnasium, an auditorium and homes for the various activities. The dormitories, which will cluster about the Memorial, are also to be the subjects for special and later planning. The present planning for the Walker Memorial considers only a portion of the possibilities and much space is left behind for future extensions, for such a centre for student life is capable of very considerable enlargement.

There are few buildings in the world that have had the attention of experts to a greater degree than those of Technology. Devoted as the college is to technical training, with the oldest school of architecture in the country for one of its elements, the plans have been exceedingly well considered. The matter of the Walker Memorial was given to a committee a number of years ago, but when the matter of removal to Cambridge was discussed and settled a new committee was appointed with Dr. H. W. Tyler at its head. This committee has gone most thoroughly into the essential details. It has been furnished with the plans and histories of all similar new buildings connected with colleges here and abroad. It has carefully considered the special needs of such an institution as this and some months ago reported suggestions various requirements in the new Walker Memorial. The principal ones of these have been fulfilled, namely, a conspicuous site on the Esplanade near Massachusetts Avenue, an architecturally impressive exterior, and an available area for the building itself of from 12,000 to 15,000 feet.

The Walker Memorial of the New Technology bids fair to be the jewel in the remarkably beautiful group of buildings that will grace the Cambridge site.

TECH SHOW 1916

(Continued from Page One)

the part of the Alumni for a play more local in its nature; second, a feeling among certain of the patrons that former shows did not contain as high a type of humor as might have been presented; and third, a desire of Coach Humm for something different from the usual type of musical comedy.

The idea of a sort of "Technology Follies" seemed at first a logical solution of the problem, but this was discarded as being of too low a standard. There has finally been evolved a play which in its development and presentation will prove a vehicle for all the talent the Institute may contain.

Coach Humm, being an ardent exponent of modern stage-craft, has been an inspiration to the authors in the development of their idea, and his suggestion that the students might paint some of the drops has ripened into a well-organized plan, not only for the designing and painting of the scenes themselves, but also for a careful study of costumes, color effects and properties.

Modern stage art, owing to its simplicity of presentation of scenes, permits the realization of striking effects at low expense. It is expected that the expenditure for the production of the show will be far less than it has been in former years, when the cost averaged over $7000.

Being essentially local in its nature, the play has appealed widely and the response to calls for lyrics and music has been eager. The lyrics are nearly completed, and the music for the show will be due tomorrow. The poster, in keeping with the scenic ideas, is to be based upon the latest poster designs.

As an indication of the broad field from which "M 34" is drawn, satisfactory contestants in all competitions for scenes, lyrics, music, and posters will constitute an active committee for the further development of the Show.

TECH SHOW 1916
(Continued from Page Two)

... to get all the scenic effects over from Chelsea by Friday night as the parcel-post system is at present somewhat under the weather, but he promised to do his best.

This will be the last concert before the mid-year trip, and will be an exact repetition of the Winter Concert, barring accidents. There are no reserved seats, and tickets for the affair are in the hands of all members of the clubs and they may also be secured at the Cage or the office of the clubs.

TECHNICAL ELECTIONS

L. L. Noyes, W. E. Colley, N. C. Chase, and Pierre Blouke, Course IV seniors, have been elected Assistant Art Editors of Technique 1917.
**Collins & Fairbanks Co.**

**Young Men's Hats, Coats, Caps, Gloves**

383 Washington St., Boston

**Alumni Candidates for the Corporation**

Three Men Chosen As Contestants For Members Representing The Alumni.

According to the practice for many years the alumni of the Institute have selected three from among the number for candidates as term members of the Corporation of the Institute. The men selected are: Harry John Carlson, '92, an architect of Boston; Henry J. Horn, '98, of Brookline, railroad specialist; and Samuel J. Mixter, M. D., '71, of Boston. The term members are selected to serve for five years, so that there are fifteen such members, directly representing the Alumni, who are together in the Corporation. Messrs. Carlson, Horn and Mixter replace Messrs. Henry Howard, Henry A. Morse and Arthur Winslow, selected in 1911.

Mr. Carlson, whose home is at Newton Center, studied in Paris after graduating from the Institute, in the atelier of Duray and in the offices in New York of Cass Gilbert and McKim, Mead and White. He is of the firm of Coolidge & Carlson, and has designed dormitories at Wellesley College, the chapel at Bates College, the building in the Boston Society of Architects, and a member of committees of the Boston Chamber of Commerce. He is a past secretary of the Boston Society of Architects and a member of commissions of the Boston Chamber of Commerce. He is one of three architectural advisers to President Madison in regard to locations of the New Technology buildings.

Henry J. Horn has been connected in executive capacity with a number of important railways East and West, and at present is engaged in special work as advising or consulting expert in matters of management. He was vice-president of the M. I. T. Alumni Association in 1914 and is the president now.

Dr. Mixter is the well known Back Bay physician, and his affairs have been with medical associations. He has been connected with the Massachusetts General Hospital, Carney Hospital, Boston Dispensary and was lieutenant in U. S. A. Medical Reserve Corps. He is a past president of the M. I. T. Alumni Association.

Need a good reliable fountain pen? The Tech has a limited number of Moore's Non-leakable pens to sell. Call at The Tech office at 5 in the evening and learn of our mutual scheme of buying suits, shoes and fountain pens.

**A New Model Typewriter!**

Yes, the crowning typewriter triumph is here!

It is just out—and comes years before experts expected it.

For makers have striven a lifetime to attain this ideal machine. And Oliver has won again, as we scored when we gave the world its first visible writing.

There is truly no other typewriter on earth like this new Oliver "B." Think of touch so light that the tread of a kitten will run the keys!

**CAUTION!**

The new-day advances that come alone on this machine are all controlled by Oliver. Even our own previous models—famous in their day—never had the Optional Duplex Shift. It puts the whole control of 84 letters and characters in the little fingers of the right and left hands. And it lets you write them all with only 28 keys, the least to operate of any standard typewriter made.

Thus writers of all other machines can immediately run the Oliver Number "B" with more speed and greater ease.

**17 CENTS A DAY**

Remember this brand-new Oliver comes at the old-time price. It costs no more than lesser makers—now out-of-date when compared with this discovery.

For while the Oliver's splendid new features are costly—we have equalized the added expense to us by simplifying construction. Resolve right now to see this great achievement before you spend a dollar for any typewriter. If you are using some other make you will want to see how much more this one does.

If you are using an Oliver it naturally follows that you wish the finest model.

**WARNING!**

This brilliant new Oliver comes at the old-time price. It costs no more than lesser makers—now out-of-date when compared with this discovery.

For while the Oliver's splendid new features are costly—we have equalized the added expense to us by simplifying construction. Resolve right now to see this great achievement before you spend a dollar for any typewriter. If you are using some other make you will want to see how much more this one does.

If you are using an Oliver it naturally follows that you wish the finest model.