

THE TECH

VOL. XXX. NO. 70

BOSTON, MASS., WEDNESDAY, JANUARY 4, 1911

PRICE TWO CENTS

ALUMNI BANQUET AT SYMPHONY HALL

Prominent Speakers Will Address Graduates at Big Banquet Tonight.

DISCUSSION OF STATE AID.

Inauguration of Movement to Have \$100,000 Appropriated By This Year's Legislature.

The inauguration of the campaign to have the Legislature appropriate one hundred thousand dollars for the use of the Institute of Technology will be given its first impetus at the annual Alumni banquet to be held at Symphony Hall this evening. For the past month the executive forces of M. I. T. have been working at high pressure enlisting hundreds of Alumni all over the State in this movement. State Senators, leading educators, prominent business men and local Alumni have all been interviewed personally.

The speakers of the evening at tonight's function will include George W. Perkins, Esq., who has recently retired from the brokerage firm of J. P. Morgan & Co., of New York city. Mr. Perkins will take as his subject: "Efficiency." The other speakers will be President Maclaurin, Frederick W. Taylor, efficiency engineer of Philadelphia, and Louis K. Rourke, 1895, superintendent of public works of the city of Boston.

In the last forty-nine years the Institute has received from the Commonwealth only \$552,191.78. This makes an average of a little over \$11,000 a year. The Institute, according to the Bursar's figures, has expended to date about \$13,000,000, of which the State has contributed only a very small percentage. The expenses for the year ending September 30, 1909, were \$575,794.35, of which the Commonwealth has paid only \$25,000, besides \$4,000 for scholarships. The sum received during that year from student fees—\$325,434.25—was not sufficient to pay the salaries of the staff, which amounted to \$428,420.27 (teachers, \$47,704.79). From this it will be seen that the expenses exceeded receipts by \$29,819.51.

TECHNIQUE BOARD HAD NO VACATION

Advertising and Art Staffs Show Advertising Results—Chance For Freshman History.

All during the Christmas vacation the Technique office was open and active. Many of the Board either remained in Boston to work or showed up during the week to help. A crusade was started for getting advertisements, and over a hundred and fifty letters were sent out in order to get the New Year appropriations. One of the Board canvassed in New York.

Quite a few class histories were received, but there is still a good chance for a Freshman history.

The art work is excellent and many additions were handed in during the holidays. The meetings of the Board have been changed to Thursday, at 4.20.

Everything points to one of the best Techniques ever published, and the whole Board is working together in fine shape.

Undergraduates in the new journalism course given by the University of Michigan inspected the entire plant of the Detroit Journal. The trip was designed to give students in the course an insight into the actual working of a newspaper.

NEW HEAD OF TECH ALUMNI ELECTED

Professor A. A. Noyes Is New President of Alumni Association.

OTHER OFFICERS CHOSEN.

F. K. Copeland, 1876, Is Vice-President, and Walter Humphreys, 1897, Is Secretary.

According to the announcement made yesterday of the result of the balloting for all officers of the Technology Alumni Association for the coming year, the President-elect of that body is Dr. Arthur Amos Noyes, 1886, Professor of Theoretical Chemistry and Director of the Research Laboratory of Physical Chemistry at the Institute. This position is considered the greatest honor that can be conferred upon a Tech graduate by his fellow Alumni.



PROF. ARTHUR A. NOYES.

The other officers elected are as follows:

Vice-president, Frederick K. Copeland, 1876, of Chicago, president of the Sullivan Machine Company of that city; secretary-treasurer, Walter Humphreys, 1897, of Brookline (re-elected).

For the Executive Committee the following announcements were made: Frank W. Hodgdon, 1876, chief engineer of the Massachusetts Harbor and Land Commission, and Eugene C. Hultman, 1896, consulting engineer and auditor, of Boston; for representative-at-large, Oakes Ames, 1885, president of the Lamson Consolidated Store Service Company at Boston; Henry E. Clifford, 1886; Gordon McKay, professor of civil engineering at Harvard University; Howard L. Coburn, 1898, chief engineer of the Ambursen Hydraulic Construction Company of Boston; Willis R. Whitney, 1890, director of the research laboratory of the General Electric Company of Schenectady, N. Y., and non-resident professor of theoretical chemistry at the Massachusetts Institute of Technology.

Members of the Institute's Corporation are: Henry Howard, 1889, of Brookline, vice-president of the Merrimac Chemical Company; Henry A. Morse, 1893, vice-president of the Simplex Electric Company of Boston, and Arthur Wilson, 1881, mining engineer of Boston.

FIERCE FIGHT IN CITY OF LONDON

Several Anarchists Hold Hundreds of Policemen and Troops at Bay.

WINSTON CHURCHILL ACTIVE.

"Dutch Fritz" and "Peter the Painter," Go to Their Death Yelling Defiance.

Yesterday London witnessed one of the most peculiar battles in her whole history. "Dutch Fritz" and "Peter the Painter," reputed Anarchists, went to their death shouting defiance to the laws of England. Detective-Sergeant Leeson was sent with a squad of policemen to capture the Anarchists, who had killed three officers on the night of December 16. While reconnoitering in the back yard, the report of a revolver broke the silence and the detective fell back into the arms of his assistants with a bullet in his lungs. The police rushed for aid and in due time a squad of officers, supported by two half companies of Scots Guards from the Tower of London, arrived on the scene. Later on a battery of horse artillery, with three machine guns, a gatling gun and a fire brigade, came to the front. A rain of lead was poured into the windows of the house. The occupants responded, and from the quantity of bullets it was plainly seen they had stocked up with plenty of ammunition in expectation of just such an encounter. Soldiers were posted on the roofs of the nearby buildings and fired continually at the faces appearing now and then at the windows.

Piles of straw were lighted near the house with the idea of smoking the defenders out, but the flames communicated with the building and the Anarchists were driven to the roof, which finally collapsed, carrying them to their death.

During the fight points of vantage were at a premium and many people from the West End paid big prices for positions on roofs commanding the scene. Several regiments were employed keeping the people back from the house.

Home Secretary Churchill was conspicuous, darting here and there, consulting and advising the department heads as to what measures should be taken.

USE OF REINFORCED CONCRETE IN BRIDGES

Mr. W. M. Denman of the National Bridge Co. to Address C. E. Society.

Mr. W. M. Denman will speak to the Civil Engineering Society on Thursday, January 5, at 4.15, in Room 6, Lowell Building, on "Reinforced Concrete Bridges." Mr. Denman is an engineer of a great deal of experience in the West, Mexico and Central America. For the past few years he has represented the National Bridge Company in New England, and has also been connected with a large contracting firm.

Mr. Denman has a considerable number of slides showing reinforced concrete bridges in all stages of construction which will be used to illustrate the lecture. This will be an excellent opportunity for all interested to add to their knowledge of the type of construction which has sprung into prominence during the past few years.

UNION TO BE OPEN DURING VACATION

Dining Room, However, Will Be Closed January 26th and 27th.

DR. ARCHIBALD SPEAKS FRIDAY

New Banner Over Union—Possibility of More Daily Papers.

The Union Committee has decided that the dining room shall be closed on Thursday and Friday, January 26 and 27, the two days immediately following the last of the mid-year examinations. The dining room will be reopened on Saturday, the 28th. The living rooms, however, are to remain open throughout the entire vacation.

To improve the appearance of the outside of the Union a new flag will be purchased, similar to the one now up, which has assumed a rather dirty hue. The question of continuing the daily newspapers at the Union has been left to the House Committee, and if the committee finds that the papers are much used and popular among the students they will be continued. It has also been suggested that daily newspapers be put on sale at the Cage, although no definite action has been taken.

Next Friday evening the speaker will be the Rev. Dr. Archibald, although his subject has not yet been given out. More will be published on the subject of this and future entertainments as soon as possible.

MILITARY SCIENCE NEWS.

Many questions have come up concerning the mid-year examination in Military Science. It is hoped that the following will clear matters up:

The entire battalion, with the exception of the commissioned officers, will take this examination. This includes the members of the band. The standings for the term's work in the course will depend upon the result of the examination, the attendance and the manner of execution in the drill hall.

The preliminary rifle practice has been completed and the gallery practice has been suspended until later.

CALENDAR.

Wednesday, January 4.

4.00—Basketball Practice—Gym.
4.15—Gym Team Practice—Gym.
5.00—1914 Basketball Practice—Gym.
5.30—Hockey Practice—Arena.
5.30—Glee Club at B. B. Station for Providence Trip.
7.00—Alumni Dinner—Symphony Hall.

Thursday, January 5.

1.30—House Committee Meeting—Cage, Union.
4.00—Mandolin Club Practice—Union.
4.00—Glee Club Practice—Union.
4.15—Technique Board Meeting—Union.
4.15—1914 Indoor Track Team—Gym.
4.15—Varsity Track Team—Gym.

Friday.

4.15—Gym Team Practice—Gym.
5.00—Basketball Practice—Gym.
5.00—1914 Basketball—Gym.
8.00—Interclass Meet—Gym.

Saturday.

2.15—1914 Indoor Track Team—Gym.
2.30—Varsity Track Team—Gym.
5.30—Hockey Practice—Arena.

THE TECH

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A. L. Myers, 1911...Institute Editor
P. L. Flansburg, 1912..Societies Editor
R. S. Rankin, 1913...Athletic Editor
T. E. Senior 1913..Gen'l News Editor

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H. B. Horner, 1913.
E. C. Taylor, 1914.

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Printed by Croke Printing Co.

WEDNESDAY, JANUARY 4, 1911.

IN THE LIMELIGHT.

Guething has been having trouble with soreness in his feet, but matters are now improving.

The B. A. A. games come February 11, and Manager Benson states that M. I. T. will have a large entry list.

Two relay teams are being developed by Coach Kanaly, a one-mile and a two-mile. The one-mile seems to be up to our former high standard, and the two-mile appears much faster than ever before.

Trull is wonderfully fast indoors but has not practiced as yet.

J. J. Strachan is the most regular attendant at track team practice.

P. D. White and L. O. Mills are renewing their ancient rivalry in the half-mile.

Gene Marceau is improving rapidly at the half-mile and may surprise some veterans soon.

1914 BASKETBALL TEAM SCHEDULE

Dates For Series With Sophs Have Not Been Arranged As Yet.

The Freshman basketball team will soon be playing their games with the High School teams in preparation for their series with the Sophs. They have already defeated the Allen School by a score of 23 to 17. The team consists of Cleverly, Comber, Derry, Ruoff, Glennon, Price, Henderson and Russell.

The schedule has not been completed, nor have the Sophs been heard from in regard to the annual Soph-Fresh series.

Up to date the following games have been arranged:

January 7—Reading High Alumni at Reading.

January 14—St. John's Prep. at Danvers.

January 21—Revere High School at Revere.

February 4—Winchester Independents at Winchester.

February 10—Haverhill High School at Haverhill.

February 15—Melrose High School at Melrose.

THIRTY-FIRST INDOOR INTERCLASS MEET

Friday, Jan. 6, at 7.30 Sharp, at the Gym on Garrison Street.

CLOSE MEET PROMISED.

Seniors Are Slight Favorites, But Juniors and Sophs Expect to Make Things Interesting.

This meet always arouses the keenest of rivalry between the four classes, and this year bids fair to be the most closely contested for years. Seldom have the three upper classes doped out so easily.

The Seniors claim first honors and, on paper, they certainly look good. W. C. Salisbury in the dashes and quarter-mile, Pete White in the half, L. O. Mills in the half and mile, W. D. Allen in the pole vault, and Chamberlain in the weights, make a formidable aggregation that will relish lots of close competition.

The Juniors have also considerable Varsity material entered. H. G. Watkins in the mile, E. E. Ferry in the half and mile, with Van Alstine and Gene Marceau and Gabriel also doing consistently fast work, should bring 1912 their share of points. Tod Greenleaf should divide honors in the pole vault with Allen. Dalrymple, Alvord and Van Alstine are flying high in the high jump. Furthermore, Johnny Bray will be very much in evidence in the weights.

The Sophs have MacLeod, Rankin, Trull, Charlie Thompson, Strachan, Munch, Sampson, Bylund and Milliken hard at work.

The Freshmen are still conspicuously absent, and have Guething to do the brunt of the work for his class. It is a shame and a disgrace not to have a snappy Freshman representation at practice. This is the first year that the Freshmen have not been strong contenders at this meet.

Tickets are 25c, and may be obtained from any of the managers. Season tickets admit.

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If you seek for information
 You may find it in this wise,
 By looking o'er the pages
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2

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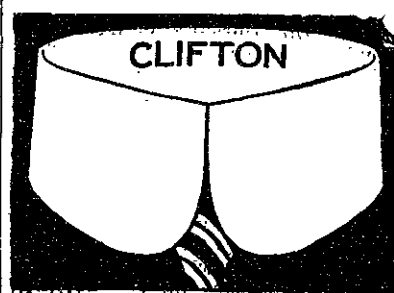
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Be careful to give us his name and address and your name and address correctly. State also whether you like a fine, medium or coarse pen; otherwise, we shall send an assortment that you can purchase from at \$2.50.

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THE RELIABLE REPEATERS

LAST CALL FOR TECH SHOW LYRICS TODAY

Music to Be Composed as Soon as Songs Are Accepted.

LARGE CAST NEEDED.

After Mid-Year Examinations Assistant Publicity and Stage Managers Will Be Called For.

All lyrics for Tech Show, 1911, are due Wednesday, at 4 P. M. The lyrics should be left at the Cage or at the Show office, Room B, Union, for E. H. Schell. It is hoped by the stage manager that he will have a large number of possible lyrics to turn over to Coach Sanger.

As soon as the lyrics are chosen the competition for the music will be opened. The management hopes that every fellow who has any talent in this line will at least try and write some music, for after all it is the music that helps the most to make Tech Show a success.

After the mid-year examinations are over the call for cast and chorus members will be made. This year's production calls for a large cast, thereby giving more fellows a chance to get in and make this year's play the best ever. The plot of the play deals with a large house party on Long Island and furnishes ample opportunity for all sorts of characters to be brought in. When the call for candidates is made let every fellow who has any talent along theatrical lines be present.

The calls for assistants in the publicity and stage departments will also be made shortly after the opening of the second term.

Remember the lyric competition closes Wednesday, at 4 P. M.

In 1909 there were 4939 fraternity men taking Bible study in American Universities.—Ex.

The Faculty of the University of Michigan is considering the matter of giving credit for work on students' publications.—Ex.

A Carnegie medal and \$2000 for college expenses have recently been awarded to a Bowdoin student for rescuing a child from a burning building.

President Taft has become a trustee of Harvard University, succeeding Gen. O. O. Howard, one of the founders.

Ohio State University has enrolled this year Mrs. A. D. Winship, who is eighty years old. She attended the summer school at Michigan.—Ex.

Other papers all remind us
We can make our own sublime
If our fellow students send us
Contributions all the time.
Here a little, there a little
Story, school note, song or jest;
If you want a good school paper
Each of you must do his best.

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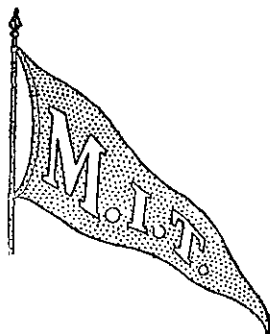
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MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

First Year—Choice of Course.

Circulars in regard to the Choice of Course were sent to all first year students with the report of standing for the second five weeks. Cards will be distributed among first year students at some Chemistry exercise, and they are to be returned with a provisional Choice of Course indicated on them. This choice is not binding, but students are earnestly asked to consult with their parents and their instructors at once in order that this provisional choice may be made within the next two weeks.

WALTER HUMPHREYS,
Registrar.

NOTICE.

The Tech will pay five cents for copies of each of the following issues of last year: Nos. 53, 121, 137.

NOTICE.

LOST—A Slide Rule in leather case, with owner's name on it; \$1.00 reward.
L. O. MILLS.

163 HUNTINGTON AVE, SUITE TWO—2, 3 and 5 room furnished suites, also side room and one room at \$1.50 per week. (64-7t)

TECH SHOW, 1911.

The lyric competition for Tech Show, 1911, closes at 4 P. M., January 4. Leave lyrics at the Cage for E. H. Schell, stage manager.

TWO ROOMS at 273 Beacon, one single at \$4.00; one double at \$7.00. Baths on each floor. Only Tech students in house. (71-73-75)

NOTICE.

Gentlemen, I call to your attention that I will pay more for your cast-off clothing than any one in my line of business. A trial will convince you. Send postal to Max Keezer, 3 Bow street, or telephone Cambridge, Mass., 302. (tf)

NOTICE.

First Year—Conferences in Regard to Choice of Course.

Course I and XI, Professor Spofford, will meet students on Thursday, January 5th, at 1.15 P. M., in Room 49, Engineering A.

Course II, Professor Lanza, will meet students on Wednesday, January 4th, from 1 to 2 P. M., in Room 11, Engineering B.

Course VI, Professor Jackson, will meet students on Monday, January 9th, from 1 to 2 P. M., in Room 6, Lowell Building.

Course XIII, Professor Peabody, will meet students on Tuesday, January 10th, from 1 to 2 P. M., in Room 32, Engineering C.

ALFRED E. BURTON, Dean.
January 2, 1911.

NOTICE.

First-Year English.

Members of Mr. Colleston's section, meeting Mondays and Wednesdays, are asked to procure, and to bring to class on January 4, copies of the pamphlet by Professor Robinson, entitled "Note Taking." (Tues-Wed.)

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