ILLUSTRATED LECTURE ON AVIATION FRIDAY

Tech Students Invited to Hear Mr. A. A. Merrill Read Paper.

The Mechanical Engineering Society has arranged for one of the interesting lectures of the year. Mr. A. A. Merrill will read a paper on Aviation, which will be illustrated by aeronautical views. The lecture will take place on Friday, February 16, 1912, at 8 Boylston street, at 8 P. M. Although the Mechanical Engineering Society has arranged the lecture, all Tech men are cordially invited to attend.

Mr. A. A. Merrill, the speaker, is, perhaps, as well fitted to speak on aviation as any other man in the country. He is a deep student and a professional thinker on the subject, and his research work makes him especially fitted for such a task. He commenced his work in the mechanical laboratories of the Massachusetts Institute of Technology. He transferred from the Wright School of Aviation at Dayton, Ohio, and received both a baccalaureate and a pilot's license. He is very much in demand.

(Continued on Page 3.)

SECOND TEAM GAME.

Will Play Cushing Academy at Ashburnham Tonight.

The second basketball team will journey to Ashburnham tonight to play the Cushing Academy five. Sampson, who has been out of the game for a few weeks, will play in the game at center. The second team has been working hard and hopes to have no trouble in defeating the Academy this evening. The lineup will be: Dalton and Reed, forwards; Sampson, center; Capen and McFell, backs.

NEW EQUIPMENT.

Mechanics Labs Obtain New Engine for Big Classes.

There have been some changes in the equipment in the Mechanical Engineering Laboratories of late, several failed but not beyond repair. The churnings from the Junior class, which consist of a number of new engines.

Yesterday an Arington and Grins engine was installed for use in the experimental work in the laboratories. This engine is fitted with a valve gear designed for equal load, and is very valuable for the work on that account.

There is another engine, one from the American Blower Company, which has been ordered for the same purpose, and is expected some time within the present week. These two engines, when completed, will form a much better group of the subject and it makes a big addition to the department.

"TECHNIQUE 1913" SLIPS ARE COMING OUT TODAY

Blanks Can Be Obtained From the Members of the Board.

"Sign-up slips for Technique, 1913, are now out and every one in the Institute will have a chance in the next few days to sign one of them and thus be sure of getting one of the valuable and complete accounts of all that has happened during the past year.

"The Tech will be held the next afternoon, April 16, and will be open solely to ticket holders. This means that they must sign up at once or not get a book. Technique, although it is a better book, has and must have the support of the whole Institute, and the members of the Board will see to it that the men all have a chance to give it their support.

A large number of the book has already gone to the printer's, and the Institute has only to do its part by signing up.

CHANCEY HALL MEET.

The Election of Officers for Next Year to Take Place.

On Wednesday, February 14, 1912, the Chauncey Hall Club will hold its monthly meeting in Chauncey Hall, at 12:30 P. M. The meeting will be of utmost importance, since the election of officers will take place. The meeting will not take place before October, 1912. The meeting of this month will undoubtedly be the most important of the year.

SENIORS, ATTENTION!

It is urged upon every Senior to be present at the class meeting to be held in Huntington Hall, at 12:30 o'clock. There are several exceedingly important matters to be discussed and determined upon, the Chauncey Hall Committee elections will be started and another matter will be brought up which should prove to be of great interest to our class. Therefore it is imperative that your Senior Class elected for this year be well attended.

Harold E. Kobbin, President.

ANGLO-AMERICAN DANCE.

Cosmopolitan Club Will Have a Distinguished Company.

Preparations for the Cosmopolitan Club's Anglo-American dance are proceeding merrily, as the committee has decided to give a dance in the Hotel Tullerises on Saturday, February 24, and Invitations were sent out yesterday.

(Continued on Page 2.)

FIRST TEAM WILL MEET BROWN AT GYM

Close Game Expected Between Two Teams.—Sophomores vs. Freshmen.

The first basketball team will play its only home game of the season when it meets Brown tonight in the Gym at 8 o'clock. Before this game and between the halves the Freshman and Sophomore teams will play the first game of their series. This will be the only chance for Tech men to see their team in action and they can also watch two games for the price of one ticket.

It has been over a week since the Institute five has played in a game and during that time it has been getting in some extra practice, so that when the Freshman five comes out for the first time in over a year it will be in good shape. Although the aggregate from Providence has a fairly success record, the Tech team hopes to go in a better frame of mind tonight and come out on top. The team will also be greatly strengthened by having Nowory back in his old place at center.

MUSICAL CLUBS.

Concert on Friday Evening at Wellesley Hills School.

The combined musical clubs, including the Mandolin, Banjo and Glee Clubs, will hold their second concert of the year at Wellesley Hills for Friday evening of this week. The concert will probably be held in the school hall, so that all Tech men will have the opportunity of hearing it. It will be followed by a dance, so the members are assured in advance of a good time. It is planned to leave the Back Bay Station at 6.30 o'clock, so as to be on hand at 8 o'clock sharp.

Announcement was made yesterday of the more concerts to be given the week of March 8—three on Wednesday night at Melrose, and another on Friday evening at West Newton. Both of these will be followed by dances.

The next rehearsal of the Mandolin Club, scheduled for Friday at 5 o'clock, will be held in 26 Rogers, instead of Lowell.

ANOTHER 1913 MEET.

It was announced by Manager Well, of the Freshman track team, late last evening that a meet has taken place with the Freshman five, to take place at the Gym at 12:30 o'clock. The regular winter events will be changed and the team will run a 300-yard dash, 400 and 1000-yard run, instead of the quarter and half-mile. The mile will be run also and the distance will be a relay race, in which each man will run three laps. An entry fee of 25 cents will be charged.

BOTH RELAY TEAMS TO RUN AT NEW YORK

Tech Will Have Mile and Two-Mile Teams at Columbia Games Saturday.

Technology will be represented by two relay teams at the Columbia games to be held in New York Saturday evening, as both the one-mile and two-mile teams are entered. The two-mile team has only one entrant, but the one-mile team is the finest one that Tech has ever had in the field, and the track followers at Columbia will be sure of their results to the men from the home ground.

The two-mile team consists of Germaine, 1912; Palmer, 1913; Marceau, 1912, and Bylund, 1913. The times of the three first mentioned for their trials are 9:15 and 9:10. Bylund, who was the indoor record holder previously held by J. M. Mills two years ago. Germaine has done some fine work at the poll, and trials were faster than the indoor record.

The two-mile team has only one entrant, but the one-mile team is the finest one that Tech has ever had in the field, and the track followers at Columbia will be sure of their results to the men from the home ground.

The lack of interest shown lately by the senior teams in track and field work has been surprising, but the one-mile team has been strengthened by having Nowory back in his old place at center.

Palmier is a new man this year. He entered the Institute three years ago. He rebelled against the beginning of the basketball season, but he will like the one-mile team. Thompson has taken the place of Jones, who fell ill in the B. A. meet and is the mem- ber of last year's team, and he leaves now only one new man, Bolton.

CALENDAR.

In charge of S. H. Taylor, 1914.

Wednesday, February 14, 1.30—News Department TECH Lower Office.

1.30—Chaussay Hall Club Meeting—Chaussay Hall.

4.30—Basketball Practice—Avenue.

8.00—Basketball vs. Brown—Gym.

Second Team Basketball vs. Cushing Academy—Ashburnham.

Thursday, February 15.

1.00—Chaussay Hall Club Meeting—CHUC Upper Office.

4.30—M. E. Meeting, Lieut.-Gen. Lace—Union.

6.00—Basketball Practice—Gym.

6.30—Chaussay Hall Club Meeting—Chaussay Hall.

1.00—News Board Meeting, TECH.

1.30—1913 Class Meeting—Huntington Hall.

2.15—C. M. E. Meeting—11 Eng. B.

4.15—Glee Club Rehearsal—Union.

5.30—Chaussay Hall Club Meeting—Chaussay Hall.

6.00—Chaussay Hall Club Meeting—Chaussay Hall.

7.00—Musical Clubs—Wellesley Hills.

WE WILL OFFER FOR SALE A LARGE QUANTITY OF TECHNIQUE SIGN UP SLIPS OUT WEDNESDAY, FEBRUARY 14, 1912.

P RICE TWO CENTS.

Columbia Realty Carnival.

VOL. XXXI. NO. 99

BOSTON, MASS., WEDNESDAY, FEBRUARY 14, 1912

PRICE TWO CENTS

T H E T E C H

TECHNIQUE SIGN - UP SLIPS OUT
TO PRACTICE GRAND MARCH FOR HOP

Committee Also Desires Report On Ticket Sales This Afternoon.

At the meeting of the Hop Committee this afternoon a final report will be made of the number of tickets sold to date. For this reason all men who have not tickets out are requested to either be present at the meeting or else submit a written report. In order to give all possible chance to men who have not yet gotten tickets they will be on sale for the rest of the week in the Union, at 1 o'clock daily. They will also be on sale at the drill hour today and tomorrow, and Freshmen should bring money for tickets there.

The officers are going to work out a plan for a grand march after tickets today, and it is planned that this shall be somewhat elaborate and a feature of the Hop. The number of upperclassmen who will attend is small, but is better than it has been in previous years, which augurs success for the Hop as an Institute affair.

BASKETBALL GAMES.

(Continued from Page 1.)
Sellar is still playing his usual fast, aggressive game at forward, and when it comes to shooting fouls he can drop them in every time. The Brown backs will have their hands full looking after Schatz as he is very fast on the floor and can shoot goals from any angle. Freeman and McCarthy are getting in some fast work on the back part of the floor and can handle the ball well.

The Sophomore team is the favorite in the game with the Freshmen tonight, as it has gone through a schedule of five games without a defeat. It has played some of the finest teams in the vicinity of Boston, including the Andover five, and is still playing in the same form as when it started. The Freshman team, on the other hand, has played only three games and has suffered defeat in all of them. The first year men have not been discouraged by this, but have been practicing with a regular scrub team, and are ready to show the Sophs what they can do.

The lineup of the underclass teams will be as follows:
1914: Comber, Capt. f. f. r., b. McClenahan, f. r., Butke, f. f. r.
1915: Comber, Capt. t. f. r., b. McClenahan, f. r., Butke, f. f. r.
Irresistible attack and superior athletic ability will assure the Sophomores a triumph in the principal game of the night.

At the meeting of the Republican Athletic Council last night the committee was authorized to extend a plan for a grand march after tickets.

THE TECH

Published daily, except Sunday, during the academic year by students of the Massachusetts Institute of Technology.

Entered as second-class matter at the post office at Boston, Mass., under the act of Congress of March 3, 1879.

Managing Board
A. J. Pasta, 1913
L. W. Chandler, 1912
A. P. S. Barlow, 1919
D. T. Bryant, 1918
D. E. McNeil, 1919
B. D. Jones, 1920
Sheehan, Managing Editor
L. H. Brink, 1920
T. H. F. Smith, 1919
Business Board
D. E. McNeil, 1918
A. W. Turner, 1918

Orders your buttons?

THE SILENCE.

Nearly two weeks the Vitrola has been in the Union and all it remains to do is "to play that silly coal rock," as one anonymous correspondent to the Editor. Complaints have been numerous that men have specially come to the Union at noon to hear the new form of instrument, and have come in vain.

We do not agree that men should crowd the Union solely to hear a concert, as it is the intended gathering place for the students; yet it is also possible that when a man is busy it is difficult to spend an entire noon playing in the same form as when it started. The Sophomore team, on the other hand, has played only three games without a defeat.

The Adolph S. Lundin scientific system of Turkish Baths is the only natural and hygienic method of relaxation that on-coming cold. Established nearly twenty years ago under the name of Thalassia, the cost has been reduced to a party of five dollars.

If we can judge anything by the performance of the athletes in the big R. A. A. meet, the American Olympic team is going to sweep about everything again this year.

AN OUNCE OF PREVENTION.

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AN OUNCE OF PREVENTION.
THE TECH, BOSTON, MASS., FEBRUARY 14, 1912

BOSSON
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WEDNESDAY, FEB. 14, 1912, AT 8 P.M.
TOSCA

FRIDAY, FEB. 16, 1912, AT 8 P.M.
FAUST

SATURDAY, FEB. 17, 1912, AT 8 P.M.
TRISTAN und ISOLDE

SUNNTHDAY, FEB. 17, 1912, AT 8 P.M.
TRAVIATA

ORIGIN OF NEW BUTTON OUTLINED

Started With Legion of Honor—Now Used by Historic Societies.

Some men have been curious about the origin of the button recently adopted by the Institute Committee as the official one for undergraduates, and which, it is hoped, that the Alumni will also adopt, so the abstract below is presented to satisfy their curiosity.

In his speech to the Institute Committee urging the adoption of the button, Major Col. outlined the difference between the enamel and ribbon buttons, both in appearance and history. He said: “While it is true that many admirable organizations use it (the enamel button) the men you most want to see wear the college badge will not wear this sort of decoration. The ribbon rosette originated as far as I can ascertain with the Legion of Honor in France, and was used primarily to mark, when not in uniform, the person of an officer of such a grade as would be the natural wearers of the button. The button is small and goes away with the object which some men have of wearing a label. It cannot be confounded with the sort of badge which advises you to see some particular brand of chewing gum. Its principal use is to identify the members of Tech to each other, but in time it will make the Tech colors known the world over.”

AVIATION LECTURE.
(Continued from Page 1.)

Interested in the development of aviation and has taken many steps towards that end. He is one of the arrangement committees and founders of the Harvard-Boston Aero Meet, and has started a course in aeronautics in the Y. M. C. A. He is an honorary member of the Tech Aero Club.

The subject is one of especial interest just at present, and those who expect to attend may anticipate new facts. The recent experiments conducted by the Wright Brothers will be explained, and any fellow who has the slightest trace of scientific interest should come and listen to the lecture.

MAYBE YOU WERE GIVEN SOME CIGARETTES YESTERDAY?

(With apologies to the translator of Jami.)

After weary days of study
To the Union came a Tech man,
There amid the smoke and clatter—
God before a smiling pub-man—
Not a package full of smoke-weed;
Saw the letter to the fellow who died
Lights them up and draws them down.
Then the smoke undaunted blowing,
To long or pine.

Oh, dear pub-man, hear me warn—
While I smoke the dread narcotic
Ne’er for any other kind
Then for thine
To long or pine.
Gravely laughed the clerk
Who’d heard him.

“POOL who thinks of circumvention
What may be the next events
To get to.

“WHEN good fellows get together, there’s always a call for Fatima Cigarettes.”

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Walter Hamphreys, Registrar.

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