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 35 Boylston street, at 8 o'clock. 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 pronounced thinker on the subject, and his research work makes him especially fitted for such a talk. He commenced his work as an undergraduate only a number of years back, in association with Mr. Langley, who is one of the pioneers in aviation in America. This was long before the Wright Brothers came into prominence.

For the last seven years he has been engaged in research work in the mechanical laboratories of the Massachusetts Institute of Technology. He graduated from the Wright School of Aviation at Dayton, Ohio, and received both a degree and 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 returned from a tour with a hale shoulder, will play in the game at center. The second team has been working hard, and hopes to make a clean sweep of their trials. The lineup will be: Dalton and Reed, for forwards; Sampson, center; Capen and Metcalf, 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, necessitated by an increase in the number of students. Yesterday an Arrington and Ilms engine was installed for use in the experimental work of the course. 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 will be especially valuable, for there is a great rush for 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 junior class will have a chance to sign one of them and thus secure of getting one of the valuable and complete accounts of all that has happened during the past year.

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 teams in action and they can also watch two games for the price of one.

CHANCEY HALL MEET.

The Election of Officers for Next Year to Take Place.

On Wednesday, February 14, 1912, the Chancesy Hall Club will hold its monthly meeting in Chancey Hall, at 10:30 A.M. The meeting will be of utmost importance, since the election of officers will take place at the same time. It will not take the next few days to sign one of them and thus secure of getting one of the valuable and complete accounts of all that has happened during the past year.

There will be a banquet and dance after the meeting. (Continued on Page 2.)

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 term at Wellesley Hills on Friday evening of this week. The concert will probably be held in the School Hall, and 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 6.24 o'clock, so as to be on hand at 8 o'clock sharp.

Announcement was made yesterday of the nine concerts to be given the week of March 8th, one on Wednesday night at the Academy, another on Friday evening at West Newton. Details 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, in stead of Lowell.

ANOTHER 1913 MEET.

It was announced by Manager Well of the Freshman track team, late last evening that the meet will be held on Friday, February 16, and that the teams will be ranged between Medford High and the Freshman, to take place at the Gym at Wellesley. The meet will be of 8 1/2 miles, run of the quarter and half-mile. The mile will be run also, and during that time it has been getting in some extra practice, so that the Tech men are in pretty good shape. Although the aggregate from Providence has a fairly successful season, the Tech team hopes to go it one better tonight and come out on top.

The team will also be greatly strengthened by having Schar back in his old place at center.

Both Relay Teams to Run at New York

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

Technique 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 consists of the one that has ever had in the field, and the track followers at the Back Bay station who are all surprised if they carry home the two-mile relay championship, as the winner of the class of the "Stute" team is entered. In will have the distinction of being rated, Fe. The champion teams not only in the two-mile event, but also in the mile.

The two-mile team consists of Schar, Marceau, 1912, and Bylund, 1912. The times of the three first mentioned for their trials were not preceded by the indoor records previously held by the Tech. Schar, also a member of last year's team and has been one of the "Stute's" mainstays at this event every since he entered the Institute three years ago. A change has been made on the one-mile team. Thompson has taken the place of Muncie, who fell in the B. A. A. meet. Thompson is a mem-ber of last year's team, and this leaves now only one new man, Bolton.

CALENDAR.

In charge of S. H. Taylor, 1913.

Wednesday, February 14.
1.00—News Department THE TECH—Lower Office.
1.30—Chancesy Hall Club Meeting—Chancesy Hall.
2.00—Hockey Practice—Arena.
3.00—Basketball vs. Brown—Gym.
3.30—Second Team Basketball vs. Cushing Academy—Ashburnham.
6.00—Mandolin Club Rehearsal—26 Rogers.
6.15—Basketball Practice—Gym.
7.00—Glee Club Rehearsal—43 Farms.
7.30—Clubs, will hold their second concert of the term at Wellesley Hills on Fri-