Brown Team Unknown But Is Said to Be Fast—Team Leaves on 9:30 Train.

The Aero Club will hold its annual meeting on Wednesday, November 15, 1911.

The meeting of the Aero Club was held in 37 Rogers yesterday afternoon, at 4:30 o'clock. After the secretary's report, Mr. Morrow, one of the members, spoke of the recent lecture on "Stress in Aeroplane." His talk, in brief, was the nature of the various mechanical and electrical stresses when the machine is in normal flight, and when turning about a vertical axis. The greatest stress occurs when the machine is in a steady normal flight and then suddenly turned upward into the air. When the machine is in normal flight the forces acting on it are in equilibrium. The forces become immediate when there is direction of the flight is changed. The force of lift is proportional to the difference between the horizontal and vertical velocities. At this point a very lively discussion ensued, the argument being concerned with the stresses when the machine was tilted at an angle with the horizontal plane.

Mr. J. W. Callwell will give a talk on "Propellers" at the next meeting, which will be held one week from next Monday.

CALENDAR
Tuesday, November 14, 1911.
4.15—Stamford Club Rehearsal—Union.
4.15—Boston Y. M. C. A., was present at this meeting and every- one seemed to be interested to the utmost in what was being said.
4.30—Basketball Candidates—Gym.
4.30—Basketball Candidates—Gym.
4.00—Basketball Practice—Gym.
4.15—Orchestra Rehearsal—Union.
4.15—E. E. Society in the Union.
4.15—Mandolin Club Rehearsal—Union.
4.15—Mandolin Club Rehearsal—Union.
4.30—Basketball Practice—Gym.
5.00—Basketball Practice—Gym.
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THE TECH


The next Electrical Engineering Society meeting will be held next Thursday evening in the Union. The speaker will be Mr. Day Baker, the New England superintendent of the General Vehicle Company. As an appropriate subject for the occasion, Mr. Baker will discuss Electric Vehicles. The first part of his lecture will be on the different modern types of these vehicles. After this, the various methods of installation will be fully taken up. Holographic slides will furnish accompanying illustrations for both these divisions of the subject. A third part of the lecture will be the consideration of some of the more original adaptations and the unusual uses to which electric vehicles are put. By his broad vision concerning these machines will be given at this time.

In an earlier edition of THE TECH, in which a brief announcement of this meeting was given, mention was made of these holographic views. Since that time the society has found it possible to give 1000 feet of moving picture film. This film will, of course, be shown more interestingly in the holographic form.

Mr. H. P. Thomson is conducting an investigation along these lines for the institute, and this may make the subject particularly interesting to Tech men.

The way in which lectures conducted in this way have always been received practically assures the success of Friday evening's program. The meeting will commence at 7:30 in the Union. Everybody is welcome.

WILSON HIGH MAN.

Heads List in DuPont Cup Competition—Baker Second.

Louis A. Wilson, 1914, of Dorchester, is the leader in the DuPont Cup competition, the fall season having ended yesterday. Wilson scored a total of 193 points in the three comment events. The points are scored similar to the way they are scored in the all-around championships; that is, as many for a certain time in the run and distance in the weight and field events.

The winner for the cup each year gets his name engraved on the heavy trophy kept in the Union and is presented with a small copy of it.

The competitor is given the chance to pick out one of the three comment events, a run, a field event, and a weight. Wilson, who is the best sprinter at the Institute, chose the 220 yard dash, the broad jump, and the discus. He competed in the dark and the distances had to be measured by lantern light. His performances were as follows: 200 yards’ dash, 24.5, counting 90 points; discus, 76 feet, counting 3 points, and the broad jump 19 feet, 6 inches, counting 76 points.

The other competitors, who were all freshmen, rank in the following order: D. D. Deker, 45; C. L. Hall, 35; H. C. Thomas, 10; L. F. Quirk, 22; C. W. Lovell, 21; R. E. Freeman, 16; J. C. Hall, 11; and C. T. Dunn, 19.

Prospects for the swimming team look bright.

If you have paid your last year’s T. C. A. subscriptions yet?

Safeguard your security by paying them now. It is probable that both Japan and China will have strong teams at the Olympic Games in Sweden in 1912.

Prospects for the swimming team look bright.

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TUESDAY, NOV. 14, 1911.

The Freshman Class won on Field Day yesterday and evidently since that time they have fallen into a state of lethargy, and are content to rest on and spend their time reading. Several days ago a notice was posted calling for nominations for permanent officers for the year, the nominations to close today at 4 P. M. Yesterday, at 4 P. M., there had been just two names brought forward to fill eight or more offices, and the constitution requires that at least three names be nominated for each position, so it is seen that where twenty or more names should have been in, there were but two. The class officers of any club are very important and the class should have as large an executive capacity as can be had, in order to make the best choice of men that are able to face up to the Sophomores and we will stick out our chests and let people know who we are. But there is something for you to do now for the Institute of Technology which should offer you greater chances for showing your prowess than even the class games, and the first thing necessary in carrying out these ends is to elect class officers and to elect the best possible men available to the positions.

It is not up to the members of the Class of 1913 to get busy today and circulate nomination papers for the men whom they think would make good in the various offices; but above all things, start in right now, because if you don’t you will be too late. Remember, Nomination close at 4 P. M. today.

Why don’t you come around to the Cape and get your mail and not wait until the Burner sends it to your house?

Only seventeen States and two foreign countries are represented at Worcester Polytech in the entering class. Rather a striking contrast to all and ever widening field.

Too bad that you didn’t get into the famous men’s column in the paper the other day. Cheer up, there may be another one run in the paper fifty years from now.
Heavv Suits, Overcoats, Ulsters, Fur-lined Coats

ANGORA and SHELTLAND KNITTED GARMENTS, ATTRAeCIVE NECKWEAR, SHIRTS, HOSIERY, ETC.

Novelties in Hats from London

[Image]

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SPECIAL NOTICE

The Tech has a limited supply of Durham Duplex Razer. These can be obtained at Tech office for 35 cents each, which covers the cost of packing, shipment, etc.