HARE AND HOUNDS TO RUN FROM MELROSE
Train Leaves North Station at 2:25 — New Course To Be Tried.

This afternoon the Hare and Hounds Club will go to Melrose. It will run over a new course a trifle longer than that of last week. The course starts at the Melrose Y. M. C. A. and covers considerable field work together with a path through the woods. On the return the men will pass over a golf links and finally end at the Y. M. C. A.

Two squads will be run as usual, and the pace will be too hard for any who have not had any previous training in this sort of work. The Y. M. C. A. has a very fine swimming pool which will be at the disposal of the men after the run.

The resulting controversy will be left to the Institute Committee for settlement. The lists follow:

HAROLD —
For President
C. W. Lamke
H. G. Mann
K. M. Kelly

For Vice-President
H. L. Bickford
P. B. Brooker
G. R. Dyer
G. M. Lovejoy, Jr.

For Treasurer
S. R. Beerkowitz
G. Repeter, Jr.
Wm. Shakespeare.

For Secretary
H. B. Feller
A. C. Lieber
W. V. Reed

For Executive Committee
J. E. Niemeyer
J. M. Miller
D. B. Webster
G. P. Allen
E. H. Christopherson
H. P. Clessens
M. P. Curtis
K. Dean
W. W. Drummey
H. T. Duff
H. G. Gray
R. Mills

For Athletic Association
G. Gartin, Jr.
L. T. Hill
L. Lawson
N. MacRae

Signed:
Olen C. Norris.
Henry B. Shepard.
Raymond Low

SOPH COMMITTEE

At a meeting of the Sophomore Governing Board yesterday evening E. Louna, W. M. Shakespeare, and A. C. Storm were appointed a committee representing the class in making arrangements for "Night Out" at Field Day. This committee will work in co-operation with the Institute Committee in the matter.

CIVIL SOCIETY HOLDS INTERESTING MEETING

Prof. Breed Delivers Lecture—To Inspect New Paine Building.

Following the regular business meeting of the Civil Engineering Society last evening in the Union, Professor Breed of the Civil Engineer Course II, was elected chairman, and he addressed the Society on the subject of the grade crossing Elimination Work at Lynn station.

He opened by giving a brief history of the reconstruction work. He told of the agreement between the two companies, and the railroad company. It was finally decided to have a two-track system and to use single elevated in place of depressed. The people of the town agreed to pay half the cost and the New York, New Haven and Hartford Company the balance.

During the lecture Professor Breed showed stereopticon views of the construction work, of the complete work on the bridge, and of a picture painted in advance to show the people of the town how the completed structure would look. The speaker explained that it was sometimes very difficult for a contractor to give key-eman a good idea of the finished structure by the use of plans. In this case he had an artist paint over a picture of the main street and put in place the structure as it would be as shown.

He concluded by showing how this method might be used more often to explain to people the intention of their original plan, and to understand contractors' plans and specifications.

Saturday, October 25th, the first section of the Civil Engineering Society work day on which it is to be

(Continued on page 3.)

FOOTBALL CAPTAIN

Hill Elected Captain Of Sophomore Football Team.

At a meeting of the 1916 Football Team this afternoon on Lucas Hill, E. Hill was elected captain on the second ballot. He was appointed to the "Night Out" committee.

Aside from the regular signal practice which took place at 6:00 o'clock the second half of the afternoon, special preparation was made for the game today. Several new plays were tried. In the absence of Allen, Roper was tried at the quarterback, and he may be played part of the game today. Several of the men were left out and others received in the Wellesley game.

WEATHER

For Boston and vicinity: Saturday unsettled; probably rain; light variable winds.

CALENDAR

Saturday, October 18, 1913. 2:25—Hare and Hound—Field Station for Melrose.
3:00—Handicap Track Meet—Field Sophomore Football.
THE TECH

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SATURDAY, OCTOBER 18, 1913.

The disagreement concerning the Sophomore nominations has reached such a point that the only fair course we can pursue is to publish the facts of the case as learned from both sides. The best of our knowledge, as follows:

Last Thursday two members of the election committee were waiting for the third member. At eight minutes before five o'clock, the closing time for nominations, a telephone message was received stating that papers had been filled for two more names, and asking if it would be all right for them to bring in the following morning. The members said that they would like to see the nominating committee get their answer definitely without talking it over with the other member. The party telephoned the question with an affirmative answer from a majority of the committee, and considered the matter settled.

On his arrival, they talked it over and decided to follow the constitution strictly and exclude the late nominations.

They telephoned this decision to the holders of the papers; it was then half-past five. The latter, thinking that since the papers could have been brought in, the names should be included, called in the president of the class, who personally ordered the committee to suspend all operations until after the meeting of the governing board on the following day.

The committee, indignant at being called down for a plain discharge of their duty, thinking that the other side was playing politics, and understanding that the governing board was "plowed" against them, made up the ballot as they thought right, posted it on the bulletin, and en- dorsed it in THE TECH. High words were used, and an amount of feeling aroused entire new situations with the facts of the case.

The ballots took down the lists from the bulletin, as set to be excused, if not justified, by his high feeling and belief that it was fraudulent, and sanctioned by an officer with official authority.

The committee, fearing a one-sided hearing before the board, did not come to the meeting that evening.

Each side feels very much aggrieved at the attitude of and words of the other but each is coming to realize that the other acted in perfectly good faith. Both sides feel that the matter has gone too far for a settlement between themselves, as any withdrawal would mean a nullification of the matter. The will in all probability be settled by the Institute Committee at a special meeting Monday or later; but whatever way the decision goes, it has been clearly shown that no dishonest motives actuated either party.

SOPHOMORE BALLOTS

(Continued from page 1.)

The List of the Governing Board follows:

For President:

C. W. Loomis.

H. C. Mann.

R. M. Huchson.

For Vice-President:

H. L. Richford.

F. H. Hazlett.

G. R. Duryea.

M. M. Lovely, Jr.

For Treasurer:

R. S. Burnap.

A. H. Hands.

Wm. Shakespeare.

For Secretary:

H. B. Fuller.

A. C. Lieber.

W. V. Reed.

For Executive Committee:

J. M. Evans.

J. K. Heller.

D. D. Webster.

For Institute Committee:

G. P. Allen.

S. R. Berkowitz.

E. H. Crossen.

H. P. Claassen.

M. P. Curtis.

R. Dean.

W. W. Drummond.

H. E. Gray.

R. Millis.

G. Roper, Jr.

For Athletic Association:

G. Gritta, Jr.

L. T. Hill.

L. Lawson.

N. MacRae.

The ballots will be sent out to the members of the class some time in the near future.

ENGINEERING AND SCIENTIFIC NOTES

Attention is again called by the Geological Survey that the United States Government's Offic of Geology in Washington to the fact that it does not make analyses or assays of ores, minerals, or metals for private parties. Many specimens and samples are received by the Survey, accompanied by requests for such analyses, with which it is impossible to comply. The force of chemists employed by the Survey is small, and their time is fully occupied by their regular official duties. The Geological Survey has no facilities for making gold and silver assays. The most that can be done is for the Survey to give an off-hand opinion based on a simple examination of the specimen.

If an assay is desired, the proper course is to employ a private assayer or to have the specimen to one of the Government assay offices, where a regular charge is made for such work.

When specimens are sent to the Survey for examination, applicants should be particular to state whether they wish the returned, otherwise they will be destroyed.

Those of us who have studied by the light of a hot student's lamp are willing to admit that artificial light has been unexpectedly successful, yet there is such a thing as perfectly cold light. Such is the light emitted by the glowing body, for example. Professor D. Berthelot, in an article contributed to the Revue Scientifique, states that the energy curve of the spectrum of this light does not obey at all the laws of thermodynamic, and that its efficacy in the visible, the infra-red, and the ultra-violet rays of the spectrum are entirely absent; although the luminous efficiency of the spectrum is accordingly, 100 per cent. Prof. Berchebot says:

"The glow worm gives a solution of the problem, taking for a standard order of phenomena totally different from those we utilize. Anomalous study of the creatures shows that the light giving organ, like the electric organ of the torpedo, is made up of a group of typical cellula elements, consisting of a photogenic layer covered by a film of small air tubes through which oxygen penetrates into the tissue. Will our future lighting systems utilize similar processes? Will bodies be found endowed with as new properties as those of the rare earths utilized in the Wolbach mantles? Shall we see coming into use again the wicks of our old-fashioned oil lamps which, soaked by capillary attraction, will stand about contact between the rods capable of producing by their mixture into the fashion of certain phosphorescent substances, brilliant emission of cold light?"

We cannot predict what may be done in this line, but such discoveries would be no less marvelous than many others which have already been made in this scientific era.

Mountain climbing is a strenuous but agreeable pastime to many people. Will this pleasure be lessened or increased by the use of mountain railways? A German expert physiological, and lecturer, Dr. Ihre, has suggested for construction from Chamounix to the Montagne du Cervin by the way of the Aiguille du Glacier. Part of the road is to be run with electric locomotives utilizing continuous current at 1,500 volts and capable of pushing two cars, containing eighty passengers in all. The building of such a railway will bring forth many problems for the master engineer.

The conditions of Boylston street this muddy weather is anything but pleasant.

A petition was circulated in Sophomore Physics lecture the other day asking for better ventilation of the room.

ANNOUNCEMENT

TECH MEN: I wish to inform you that I am no longer at the Westminster Hotel Barber Shop, but now with the Copley Sq. Hotel Barber Shop, corner of Huntington Ave. and Exeter St., where I shall be pleased to meet my many Tech friends and their acquaintance, and be in a position to give his first-class service in an up-to-date shop.

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COLLEGE NEWS

Case School of Applied Science in Cleveland, Ohio, has adopted the Preferential System of voting for officers of the Senior and Junior classes.

A $15,000 pipe organ is to be in the auditorium of the University of Illinois.

Undergraduates of Harvard recently turned in twenty-five thousand dollars as the initial contribution to the proposed two million dollar gym.

Illinois University will probably have the best photography department in the country when Mr. A. G. Eldredge, newly appointed head, gets department into running order. The department is organized with the purpose of emphasizing the artistic and scientific side of photography.

Owing to lack of classrooms and laboratories, the number of freshmen at the Pennsylvania State College this year has been limited to 560. Of this number, 380 were entered without a single condition. This makes a new record for high scholastic standing. There are 478 new men in all classes. About 200 applicants were refused admission. The total number of students is more than 2,200, an increase of more than 350 over the enrollment of last year.

One thing very noticeable this fall is the absence of hazing. An anti-hazing rule was adopted by the Student Council last year.-Lehigh Brown and White.

C. E. SMOKER

(Continued from page 1.)

new building of the Paine Furniture Company. Other parties will follow during the week.

The lower floors of the new building are completed and cinder concrete is being poured in the upper stories. The construction of the new building is rather novel, no beams being used. In place of beams the cinder-pallets are spread at the top into the form of an arch. This is called mushroom construction. These visits are made possible by the courtesy of the engineer in charge of construction work on the Paine Building.

A few more waiters in the Union would be appreciated by the many that have to wait a long time to get served.

Don't forget the address! We make a special effort to win the hearts of Tech men.

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ARCHITECTS SOCIETY HOLDS BIG SMOKER

Honoring New Members of the Illustrating Staff—Many Present.

The Architectural Society held its first meeting of the year last evening in the studio of the department. The affair was in the form of a joint reception to the new members of the faculty of the department and a smoker.

President Francis Whitman, the evening opened the meeting with words of welcome to the new men. He struck the keynote of the organization and the course in architecture in pointing out that the men connected with them were over striving for progress and developing initiative.

In the introduction Professor James Knox Taylor, who first explained that Technology will not be suffering from the competition this year because the ideals of Tech and the methods employed are so far ahead and from those of the competition that it was unfair to ask the students to compete.

In the good things to come he outlined tentative plans for the student-recreation rooms of the department when the new building is constructed. He then introduced Professor Edgar J. Williams, who spoke on the need of less individualism and greater spirit of co-operation among the students of the course.

It was suggested that it is desirable for the students to crowd around the professors when the individual criticisms are given; for each man would take to heart any remarks that might be made which have a bearing on his individual problem.

The new Frenchman of the department, Professor Albert Le Monier, of the Ecole de Beaux Arts, then expressed his admiration for his department and his new position. He emphasized the advantages that a study of presentation would give.

He then introduced Professor W. T. Aldrich, who is connected with the firm of Bellows & Aldrich, down town, and who is now a special instructor of design, then spoke to the men on the development of taste.

Taste, he said, was good manners in architecture and is all a matter of reason. It is only developed by the individual, and receptiveness to criticism is a thing that has to be cultivated.

The next speaker was Charles Everett, of Harrém and the Beaux Arts, who is also teaching design. Architecture, he said, is as much a science as physics and mathematics, and a quintessence of god taste which lifts a man out of the common run of scientism to the pinnacle of a true architect.

He emphasized that the Beaux Arts stood for simplicity—that a "French" building is a simple one and not the popularly conceived ornament.

S. W. Mead, another teacher, then told of the value of academic teaching taught here and stated that the Institution of a Rotch Scholarship first opened the eyes of the young men of the country to its value. He emphasized the advantages that a study of presentation would give.

Ross Turner then told of his trip to Paris last summer and he became enthusiastic enough to say that if a man goes abroad he should spend as much time as he can in Italy and if he has any time left over, he should see other things. Professor H. W. Gardner was also unable to be there and a letter of regret from him was read.

MR. J. K. TRYON TO BE NEXT T. C. A. SPEAKER

"Mr. Tryon's Plan for World Peace" to be Subject of Talk Next Thursday.

The Technology Christian Association announces that its next speaker will be Mr. J. K. Tryon, of the Massachusetts Peace Society, and of the World Peace Foundation. Next Thursday's speaker will make the third from the Peace Foundation. Two years ago, the T. C. A. secured a speaker from the Peace Foundation, and last year, the latter association supplied the T. C. A. with a speaker in M. Edward Privat. Privat's talk will very probably be remembered by many of the students who heard him speak last spring on "What the World's Students Are Doing Towards Peace."

Mr. Tryon, who is a Boston man, will speak on "Mr. Bryan's Plan for World Peace." Wm. J. Bryan's plan for "World Peace" has attracted world-wide attention, and its many phases have been very rigidly discussed. Mr. Tryon will probably explain to his audience the plan in general, together with its advantages and disadvantages, and with the various arguments for or against. The subject is such a universal one that it will undoubtedly be of usual interest, and the T. C. A. considers itself quite fortunate in having secured Mr. Tryon as a Thursday afternoon speaker.

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