Today is the last chance for men to secure tickets for the Senior Dinner which is to be held tomorrow evening in the Union at 6.30. A provision is made only for those who have tickets, all Seniors who have not yet secured them should do so at once.

From all indications, the dinner will be a record-breaker. The committee has exerted itself to the utmost to make the affair an enjoyable one, and a large attendance is ensured by the fact that this dinner will be the last of 1914's undergraduate functions, and also because of the popular speakers that are present.

Dean Burton, Professor Sedge- wood head of the Department of Biology and Public Health will be special guests of the class.

In case there are any men who have not yet received their tickets, these may be obtained at the Cage or at the following names: D. G. Cowell, E. H. Dawson, A. C. Dorrance, C. P. Fiske, A. F. Peaslee, T. D. Duffield, P. E. Morrill, G. H. Taylor, H. L. Stone, D. L. Sutherland, A. H. White, and J. M. White. The price of the tickets is $1.00.

**TRACK MEETING**

All Freshmen Required To Be Present Today In 8 Eng. C.

Today there will be two meetings in 8 Eng. C. for all men interested in track work at the Institute. The committee has exerted itself to the utmost to make the affair an enjoyable one, and a large attendance is ensured by the fact that this meeting will be the last of 1914's undergraduate functions, and also because of the popular speakers that are present.

Dean Burton, Professor Sedge- wood head of the Department of Biology and Public Health will be special guests of the class.

In case there are any men who have not yet received their tickets, these may be obtained at the Cage or at the following names: D. G. Cowell, E. H. Dawson, A. C. Dorrance, C. P. Fiske, A. F. Peaslee, T. D. Duffield, P. E. Morrill, G. H. Taylor, H. L. Stone, D. L. Sutherland, A. H. White, and J. M. White. The price of the tickets is $1.00.

**SOPHOMORE BALLOTS**

The Sophomore ballots may now be obtained at the Cage and it is essential that all second year men wishing to vote should do so at once as the ballots are all due at 4 0'clock on Tuesday.

**ATHLETIC ASSOCIATION**

The Athletic Association will hold a meeting tomorrow afternoon in 8 Eng. C. at 5 o'clock. At the meeting several important matters will be discussed, and the officers and manager of the Hockey Team will be elected.

**FRESHMAN TEAM WINS FIRST GAME**

Strong Wakefield Y. M. C. A. Team Defeated In Close Game—Score 22 to 20

The Freshman Basketball Team began its season very spectacularly Saturday evening by defeating the Wakefield Y. M. C. A. Team on its own floor by a score of 22 to 20. The 1917 men feel doubly proud because the Wakefield team had already played four games, and beaten Mal- den Y. M. C. A. and the Melsey High School, and had defeated the team.

An especially large crowd witnessed this contest which was a remarkable one for the Wakefield team. At the time of the game a large crowd held in the building at the time, and interest centered in the closely fought contention.

The Freshmen started with a rush, shooting the first basket on a trick play, Richmond to Rausch. Wakefield then woke up, and for the rest of the game the teams were kept almost even, neither being able to gain a decisive advantage until the last two minutes of the play. Tech's nominally passing work, Tech 17 won out by shooting three baskets in succes- sion.

**LECTURE IN MUSEUM**

Prof. H. L. Seaver and Mr. C. H. Collester Speak.

Yesterday afternoon at 3.30 and 3.45, at the Museum of Fine Arts, two very interesting lectures were given by Mr. Clinton H. Collester, and Prof. Henry L. Seaver, respectively. Mr. Collester spoke first, in the Gallery of Early American Paintings, on Copley's portrait of Dr. and Mrs. James Warren. He gave a brief history of the life of the subjects, and mentioned the circumstances under which the picture was painted in Rome. He then told the history of the painting itself, and compared it with Copley's portrait of himself and his wife, Copley's style, and the effect which the picture has on the visitor to Boston. After the lecture, Mr. Collester closed with a few comments on some other Copley paintings in the room.

At 3.30, Professor Seaver lectured in the English-French Gallery of Paintings, on Sir Thomas Lawrence. Besides the paintings in the gallery, he exhibited several reproductions of Lawrence's works. These were largely portraits of society leaders of France, and in the time trials through the season the men have been cutting down their own times as well as breaking the records of former year's performances. Phenomenal work has been done by the freshmen men, but on the contrary, under the careful supervision of the Coach and Bishop, these men have been doing such a good job that the freshmen men, who came out for the team, are to conduct the men in the varsity men are to conduct the men in the varsity team.

The varsity team is composed of the following members: Cawlin If., Gelchel f, O'Brien b, and Kelly g. The freshmen team, they must come out for it soon.

Practice will be held this afternoon at 5 o'clock. All men named above are requested to come out, besides the men in Team B who have placed with the freshmen, all others who possibly can. The team must come out for it soon.

The manager wishes it distinctly understood that even though teams have been chosen, there is still a fine chance for good men. However, if you are not on a team, you must come out for it soon.
THE TECH

COMMUNICATION

The fact that the Massachusetts Institute of Technology is an international Institution is shown by the large percentage of foreign students yearly registered. Also, the Faculty is dependent upon international cooperation for the achievement of the highest results in each particular field of endeavor, since every science taught has been built up by the cumulative services of men in every nation in the successive ages. The Institute at present maintains some courses of instruction that stimulate interest in international relations and tend to develop a more intelligent public opinion concerning human fraternity and the solidarity and unity of all social interest.

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A Suggestion

Already people are beginning to say

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DWIGHT P. ROBINSON, '92

JOHN W. HALLOWELL

THE TECH, BOSTON, MASS., NOVEMBER 24, 1913.

SCIENTIFIC AND ENGINEERING NOTES

The maintenance of a railroad out of Kashmir across the Himalaya Mountains to the plains of Punjab in Northern India is a very difficult piece of engineering, and the Indian government is obliged to spend annually the enormous sum of five hundred dollars per mile for this purpose. This is due to the loose nature of the soil which causes frequent disastrous land slides and washouts in the heavy rains. Reports received from Mr. H. D. Baker, a government representative in India, tell of the construction of what will be by far the longest cableway in the world (75 miles), which is to replace the present railroad and the operation of which will be commenced next year.

In describing the proposed plans, Mr. Baker says—

The cableway will be constructed in big spans of about 800 yards each, with fixed cables upheld by iron pillars or towers of lattice work, some of which will have to be 100 feet high. There will be separate sections every five miles and separate cables for out and incoming freight. These will be nine feet apart and will have a diameter of one and one-half inches and from these cars will be suspended, about thirty to the mile, carrying 450 pounds of freight each. These cars will be carried over great gorges and precipitous hills, and in some cases there will be a sheer drop of 1200 feet underneath them. The transfer of cars from section to section will be automatically accomplished by revolving drums which will effect the release of the cars and their gripping to the hauling ropes of the next section. In account of the difficulty of expansion and contraction from heat and cold, the cables will be equipped with a complicated system of springs anchored with tremendous weights to make them of constant length throughout the whole year.

Some of the peasants of Stavanger obtain their sustenance from a "daily manna" in the form of extensive amounts of seaweed which the ocean is continuously washing upon their shores. Their rather unique trade consists of gathering the seaweed, drying it in the sun, and then burning it. The ashes sell for 1.3-10 cents per pound, and over 1500 tons are annually exported to Scotland, there to serve as a raw product for the extraction of the valuable iodine which they contain.

TECH THIRD

(Continued from page 1.)

the Freshman class as shown by the bunching in last Friday's run. Grail '16 would also have made the team this year, had it not been for a bad foot. If these men will only stick to their training, as there is every reason to hope that they will, there is no reason why a betterment of Saturday's results may not be expected next year, for the other colleges are practically without exception, losing some of their stars.

Another thing to which we may look forward is the future is a more attractive list of dual cross-country meets. Harvard cannot fail to think us worthy of her metal, and such a dual run would be invaluable to us as regards experience. A race like that of last Field Day is too one-sided to be of any value at the end of the season, although it would be good as a practice run in the same way as the B. A. A. run this year.
The Honneymoon Express

Evgs. 8.15. Evgs. 8.10.

HOLLIS ST. THEATRE

Henry Jewett Players

HUNTINGTON AVENUE

MAJESTIC THEATRE

MAJESTIC THEATRE

Evgs. 8.10. Mats. Wed. and Sat. at 2.

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Prices 25c to $1.50

PARK THEATRE

Prices 1.50, 1.00, 75c, 50c.

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THE LADY OF THE SLIPPER

Evgs. 8.15. Mats. Thurs. & Sat. 2.15

Henry Jewett Players

The Honneymoon Express

SHUBERT THEATRE

Evgs. 8. Mats. Fri. and Sat. at 2.

DINNER 5 to 8.30

ITALIAN CAFE

Boston, Mass.

THE TECH, BOSTON, MASS., NOVEMBER 24, 1913.

DR. FLEISCHER

TALKS ON SANITY

Small But Attentive Audience Hear
Interesting Lecture In
Huntington Hall.

Dr. Fleischer delivered a very inter-
ingest talk yesterday afternoon In
Huntington Hall on the relation of
"Sanity" to mental and spiritual wel-
fare.

In introducing his topic, Dr. Fleischer called attention to the fact
that religion is merely an expression
of our relations to the Infinite, and
that it was of this relationship that he wished to treat.

Our religious beliefs should, he thinks, be supplemented by reason. We must free ourselves from that in-
homogeneous creed of a change from the old
order to a new, and accept the true facts of life unharnessed by tradition,
and a blind acceptance of old creeds.

In following out this plan, he said, there seemed to exist in the minds of many that a destruction of faith
would result. That this is absurd,
groundless is easily proven when
we consider that faith is far beyond mere
creed is taken into consideration, and
that faith is all-enduring and strengthened rather than dissipated by the introduction of what is after
all simple truth.

This desire to delve after the funda-
mental truths of life, and to pro-
cede from them is, he thinks, the
characteristic feature of the present
age. That this is the only sane,
whole-some, and dependable way, and
that this alone gives solid, enduring
worth to spiritual interpretation is
his contention. This "Sanity" is the
essential basis of all things, and paves the way for a finer and more
seeing faith.

The supposition that the masses
must be held in fear and ignorance he
regards as the greatest enemy of hu-
man progress, terming it treasonable
hunting for a new, and accept the true
herent dread of a change from an
n"Sanity" as demanding an all-balanced
life, in which every aspect of life is given its full value,
and faced in the fearless manner de-
manded by a progressive and enlight-
enced age.

FACULTY NOTICE

Problems in Physics Heat 802 are
due Dec. 1, 1913, at 9.00 A. M. in 4
Huntington Avenue.

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