A meeting of the Institute Committee was held yesterday afternoon in the room of Mr. Rollins, President, Engineering. The President, Mr. Rollins, called the meeting to order and directed Mr. Ferguson and Mr. Stevens Corporation Term Members.

Rollins New President of Association—Little, Ferguson, and Stevens Corporation Term Members.

With a glowing Technology cheer the Alumni banquet opened in the Hotel SomerDIST last night, three or four hundred loyal Alumni, lustily raising the yell. The keynote of this banquet was the development of the new Technology, particularly in its relation to the city across the river. The announcement of the election of Louis A. Ferguson, "88, Arthur D. Little, '95, and Ralph W. Rollins, '87, as members of the Alumni Association, aroused the enthusiasm of all present. It started the class cheering, and followed them up throughout the meeting.

It was decided that all members of the Institute Committee who are absent from the meetings or is tardy will be liable to a fine.

A few days ago I had the temerity to read the record of last year's banquets to my students; it occurred to me that I must have read uncommittedly the prophet of a nobleman. This is the result of my calculation. I have been told by the authorities that I have killed the idea of a new edition of the history of the Institute, as the great Congress marked the close of the old and the prophesy about the new site has been fulfilled, and President Machinur is due to the Alumni Association.

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MINERS HOLD MEETING IN UNION

Mr. Schimer Gives Interesting Talk on "The Geology and Scenery of the Rhine.'

The Mining Society held an open meeting last evening in the Union, and although the attendance was very small it was exceedingly interesting. Prof. Harvey W. Schimer gave a talk on "The Geology and Scenery of the Rhine," which was illustrated by a series of instructive slides.

The Rhine is divided into five divisions: (1) plateaus around the mouth; (2) the gorge, where the celebrated castles are; (3) the Gotthard Block; (4) the great Swiss valley; and (5) the Alpine division.

Prof. Schimer showed a map of the Swiss valley, the Gorge, Lake Constance, the German plain, and the Black Forest. Scenes were shown giving the geological situation and the scenery.

Scenes were given of Strasbourg, showing the imperial palace of the cardinal in the south country, which is very level here, and is celebrated for its wonderful woolens. The cathedrals and practically all of the buildings are of red sand stone, which is found in the country.

A view of the Heidelberg castle was next shown, upon the Neckar, which was partly destroyed in the thirty years' war, and also turned upside down by the French in 1795 and 1813. Some of the characteristics of the German language and its development were found, especially in Austria and Germany, symbolic of the legends of the country.

Pictures were shown of long boats on the canals, which honeycomb the country. Many of the men in the country.

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C. F. Hovey & Co.

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THE TECH, BOSTON, MASS., JANUARY 5, 1912

GREAT PROGRESS MADE IN FRESHMAN DRILL

Appointments of Non-Commissioned Officers Have Been Announced.

Considerable work has been accomplished in rounding the Freshman Battalion of Cadets into shape. Major Cole remarked not long ago that he was very well pleased with the progress which has been made to date. The Battalion drill has been taken up to some extent already and the men are rapidly becoming acquainted with the various accomplishments. A novelty has been introduced this year by having a signal officer, and a sufficient number of men could not be found who could play musical instruments, the idea of having a band was dispensed with. The appointments of non-commissioned officers have been made, but the men will have to show their ability in order to be able to keep them. The complete list of officers is as follows:


PUBLIC SPEAKERS.

(Continued from Page 1.)

Loeb's speech was nearer to a formal address than anything else attempted during the afternoon, and was worthy of a larger audience. Mr. Moore spoke on the opportunities for apple culture in New England. He appeared to know his subject, but had not con-"densed his remarks sufficiently. Mr. Rand gave an account of the proposed Civil Engineering Summer School, and described his own experiences last summer with the school at East Man- chester. Mr. Lloyd spoke of city planning in the United States, particularly with regard to the proposed extension of the park system of Washington, D. C. The talk of Mr. Calrs on the re- sults of overcrowding and uneven dis- tribution of the population in America was given with force, and appeared to hold the attention of the audience. Mr. Mattson gave an excellent in- formal discussion of the principles and the application of scientific manage- ment.

The rats moved for the 4th time in Professor Cross's Physiology Elec- tricity lecture Wednesday morning.

INTER-CLASS MEET

The quiz issued from Page 1. take part. Coach Kanaly said that he wanted to see the shot-putters, jumpers and varsity vaulters go into this as well as the runners. Each man will run two laps on the track, and all kinds of runners will go into it the outcome ought to be in doubt until the finish.

Mr. Kanaly also said that he thinks the meet will be a great one as the men are so evenly matched, and as there are some of the best performers now in the Institute that there have ever been, there will, no doubt, be some of the records lowered.

THE TECH

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

THE TECH, BOSTON, MASS., JANUARY 5, 1912

BOSTON OPERA HOUSE
HENRY RUSSELL, Managing Director

Monday Evening, Jan. 1, at 8
OTELLO
In Italian

Wednesday Evening, Jan. 3, at 8
LA BOHÈME
In Italian

Friday Evening, Jan. 5, at 8
1 PAGLIACCI
In Italian

Followed by
COPPELIA

Saturday Matinee, Jan. 6, at 3
TOSCA
In Italian

"THE PROPOSED BELT LINE FOR BOSTON"
A Project Which Rivals in Importance the Boston Port Bill

This evening, at 8 o'clock, the Civil and Electrical Engineering Societies will hold a combined meeting in the Union. The speaker will be Mr. Henry C. Long, a prominent Boston lawyer, who will give a general outline of "The Proposed Belt Line for Boston."

This project rivals in importance the Boston Port Bill, of which Mr. Long was also the originator, and presents many opportunities for thesis investigation. The idea, briefly, is to establish a belt line to run through the cities and towns surrounding Boston, starting at one side of the harbor, making an almost complete circle with a radius of about ten miles, and terminating in a point on the opposite side of the harbor directly opposite the starting point. With the addition of a system of transocean to other lines, this would enable thousands of men who are employed in Boston, but prefer to live in neighboring localities, to go to and from their homes much more quickly and with less inconvenience than is now the case. Thus it would be a tremendous factor in developing the territory immediately surrounding Greater Boston. With very little additional expense, the system could be used for the transporting of freight as well as passengers.

This idea is by no means a new one, Berlin being an example of a city where there is now one in active operation. Mr. Long has made an exhaustive study of the methods of transportation now in use in many of the larger foreign cities, and is therefore well qualified to speak on so important a subject.

GLEE CLUB CONCERT
Will Sing at Charlestown State Prison Sunday

The Glee Club will make its third public appearance next Sunday, January 7th, when the members will sing at the regular Sunday morning service at the Charlestown State Prison. This arrangement was made through the T. C. A., and besides being convenient for the prison inmates, it will give the members of the club a splendid opportunity of learning how the State treats these men who have been so unfortunate as to come within the ban of the law.

The music to be sung will consist mostly of hymns and anthems, and extra rehearsals have been held to make the men thoroughly familiar with them. The last practice will be held on Friday of this week, and all who would care to go should report at that time. While it may not be possible to take all of the men, the management will endeavor to make room for all those who can conveniently attend.

Yale beat Cornell twice at hockey last week.
Did you get an exam schedule Wednesday?

No more rehearsals of the Mandolin Club until after mid-year's.
Taber has been elected the captain of the Brown cross-country team. He will fill the vacant position at the Tech-brown meet.

If the rumor that Ralph Craig is not going to run in the Olympic trials is true the American team will miss one of their sure point winners.

Some class to the Freshmen when they get the new addition to their uniforms. How will you distinguish the privates from the officers?
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First Year subjects, at reasonable rates. Write or call M. Kushlan.

PRIVATE TUTORING by a Tech Graduate, VI '11. Preferably in second and third year subjects. Please give references.

MISS MABEL T. HALL, TUTOR.

ANNOUNCEMENT
Hotel Westminster Barber Shop
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The oldest barber establishing for Tech Students in the Back Bay

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