MEETING OF MINING ENGINEERS TONIGHT
Taggart and Howard to Speak

On Opportunities in South America.

The Mining Engineering Society will hold its meeting in the Union at 8 o'clock. The meeting is to be held by open invitation and there will be allowed to speak on South America, because there are few opportunities for students to participate in mining engineering.

The Marijuana Society has decided that they will meet on the first Monday evening of the month in the Union at 8 o'clock.

ELECTRICALS TO HAVE TWO GOOD SPEAKERS

Meeting in the Union Tonight at 7:15—Open to All Men Who Are Interested.

Tonight the Electrical Engineering Society will hold an open meeting in the Union at 7:15 o'clock. The Union is open to all members of the class of 1901, and a number of guests have already arrived.

The Electrical Engineering Society was formed in the fall of 1900, and has been very successful in its efforts to bring together a number of engineers and students interested in the subject. The society has been very active in the organization of IEEE meetings, and has been successful in attracting a large number of students to join.

In addition to the regular meetings, the society has been very active in the organization of special lectures and workshops, and has been very successful in bringing together a number of engineers and students interested in the subject.

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VARSITY HOCKEY.

All Candidates Are Expected to Report in Rooms 20 Today.

All candidates for the hockey team were expected to report today at 1 o'clock in Rooms 20. The team will play against the Harvard, Columbia, and New York Universities. The Harvard, Columbia, and New York Universities are all strong teams, and the outcome of the game is uncertain.

The Harvard team will be led by Captain William S. Doherty, who has been very successful in the past. The Columbia team will be led by Captain John D. Brown, who has been very successful in the past. The New York team will be led by Captain Albert H. Smith, who has been very successful in the past.

In addition to the regular games, the team will play against the Harvard, Columbia, and New York Universities. The Harvard, Columbia, and New York Universities are all strong teams, and the outcome of the game is uncertain.

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ARCHITECTURAL SMOKER.

Tonight the first Architectural smoker of the year will take place. This will be particularly interesting to the students in architecture, as it is their first chance to meet the other members of the class.

The smoking will be held in the Union at 8 o'clock, and will be open to all members of the class. The smoking will be open to all members of the class.

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HOBBY TEAM CANDIDATES 1 O'CLOCK IN ROGERS

Tickets to Be Given as Reward for Acceptable Lyrics—Due Saturday.

This year the Tech Show delights its audience by having an open competition for the show's lyres. The contest is open to all boys in the college, and there are a number of prizes offered. There are two main prizes: first prize, which is a trip to New York, and second prize, which is a trip to Boston.

The contest is open to all boys in the college, and has been very successful in attracting a large number of students to participate. The contest is open to all boys in the college, and has been very successful in attracting a large number of students to participate.

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THE TECH

Entered as second-class matter, Dec. 15, 1897, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

MANAGING EDITOR.

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J. B. L. Bull, 1915, Football Editor.

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THE TCH, BOSTON, MASS., NOVEMBER 20, 1912

MAPPING THE WORLD.

Series of Maps Planned to Cover Entire World.

The first sheet of the United States portion of the international map, which has just been issued by the United States Geological Survey and indicates the land, island and portions of the New York, Connecticut, Massachusetts, New Hampshire, Maine and Nova Scotia. This world map, recently undertaken by agreement among the leading nations, is being prepared on the scale of 1 to 1,000,000—that is, 1 inch on the map represents 1,000,000 inches, or nearly 16 miles, on the earth's surface. The map is to consist of about 1,500 sheets covering all the land areas of the world, each sheet representing a degree of latitude and a degree of longitude. The sheets will be numbered according to a scheme covering the whole world and the symbols indicating the natural features and the works of man will be uniform on all the sheets. It has been the dream of geographers for many years to have an international map accurately constructed on a uniform scale, and the work is now well under way. The maps as present available, printed on all sorts of scales, in geographies and atlases, wherever the most important areas are allotted the greatest space, inevitably lead to misconceptions as to the relative size of the different countries. This is not generally realized that the area of Reddit and Ireland together is less than that of any one of the fifteen largest States, or that Texas is much larger than France; or that the United States of America and England and Arizona are as large as the combined areas of the Balkan countries of Bulgaria, Roumania, Servia, and Montenegro, newly engaged in wars with Turkey; or that Argentina has more than three times the size of the thirteenth original States. With an international map on a uniform scale, the study of comparative geography will become far more fascinating and instructive.

THE TECH

COSMOPOLITAN CLUB DANCE AT TUILERIES

Novel Decorations and Many Surprises Promised at Annual Dance.

On the thirteenth of November the New York Times will hold their annual dance at the Hotel Tuileries, in the presence of President Roosevelt. This meeting's function promises to eclipse all their former dances. Unique decorations will be features of the entertainment, which are planned to be symbolic of the clubs. The ballroom of the Hotel Tuileries is admirably suited to such decorations and many surprises are in store for the guests.

The Anglo-Saxon dance, given last year under the auspices of the Cosmopolitan Club, proved a great success and many novel features were introduced.

This year, the British Vice-Council, and many other famous foreign clubs, have been invited.

The dance orders, which will be cut next week, may be obtained from any member of the committee.

Tickets will only be sold to the American and British students.

All foreigners attending Technology and members of the Harvard Cosmopolitan Club are invited.

Tickets may be obtained from any of the following at $2.50 each: A. G. McElroy, H. D. Peck, L. H. Lehmayer, E. W. Mann, B. E. Bachtell, and H. H. Law.
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Albert L. Kendall (M. I. '94) is a member of the staff.

*THE OLD CORNER*

BOOK STORE

(Continued from Page 2.)

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JUNIOR CLASS HAS

PHOTOGRAPH TAKEN

Three Hundred Members Present

For Picture Technique.

Yesterday noon about three hundred members of the Junior class assembled on Rogers' steps and posed for a typical picture for Technique. This year a different photographer was wanted to attempt the great task, and he found himself to it with great skill. Ten freshmen were gently but firmly selected from the group that threatened the steps, and then, much about fifteen minutes of nervous hair-smoothing and coat and neck adjusting. The painful and laborious photographer attempted five experiments and asked for several more at the time, because after each endeavor was spent on further trials by bad weather. Between two of the pictures the class and one of its most active members gave an excellent exhibition of cheering, giving a regular M. I. T. cheer and We are Fighting, overruling with class spirit and enthusiasm. Due to the great aggregation of these framelines there assembled several young ladies who were passing along Boylston street at the time and were almost sucked into the pictures.

MAPPING THE WORLD.

(Continued from Page 2.)

The United States portion of the International chart map should be finished within eight or ten years. It will be by far the best map of the country in existence.

There is, in fact, no very accurate map of the United States as a whole, although the Geographical Survey has issued a similar map. Most of the commercial maps, though printed to look nice, are full of errors. For a superficial study of the country the ordinary maps may serve the purpose, but when one finds a town 5 or 6 miles out of position with reference to a railroad or some other town he realizes that the present-day geography or topography is anything but accurate.

The Geological Survey has topographically mapped in great detail more than one-fifth of the United States, but these maps are usually on a scale of 1 mile or 2 miles to the inch and are too large for ordinary comparative purposes. The best type of the million-scale map is a very accurate map and a beautiful product of the engraver's and lithographer's art, printed on fine cotton paper. This sheet is sold by the Geological Survey at the bare cost of production, 10 cents, which will be the price of the other sheets as issued. Thus the entire map of the United States will cost $80.00. As a preliminary to the issuance of the complete color sections of the United States portion of the world's map the Survey is printing, in black and white, state maps on the scale of 1 to 50,000, being thus four times as large as the world's map of the same area. Already such maps have been finished and printed for Vermont, Illinois, Maine, Iowa, Minnesota, Missouri, and Illinois, and a dozen others in process of publication. These are sold by the Survey at varying prices according to the size of the maps. For instance, the Vermont map is sold at 15 cents and the Minnesota map at 30 cents. The color of the Boston street (North End) at the world's map is any of the Blaeu maps mentioned can be purchased from the Director of the United States Geographical Survey, Washington, D. C.

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