WHAT CAUSED THE AUSTIN DAM FAILURE?

Prof. McKibben Will Explain It to Civics Today in 6 Lowell.

The Austin Dam, its construction and the causes of its failure, will be the theme of discussion at the meeting of the Civil Engineering Society this afternoon in 6 Lowell, and Prof. F. P. McKibben, head of the civil engineering department of Lehigh University, will deliver the illustrated talk.

Professor McKibben has intimate knowledge of the fault at Revelstoke, and this much-discussed dam failure, and is fully as well qualified to speak on its causes as any engineer in the country. He was engaged as an expert to report on the situation at the coroner's inquest into the doings caused by the flood, and went down the valley by the break in the dam, and was one of the first engineers to advance the theory that the dam, and was one of the first engineers to advance the theory that the dam failure was due to the effect of the flood.


Some of these activities in which these men are or have been interested are: Archard, in the show and entertainment committee; Comber, in the track and basketball; Strachan, in track work; Capen, football. Sampson and Wells, in football and basketball; Franke, Lewis, Nichols and Warner, in the Musical Club; Stinchfield and Beck, in hockey and Russell in the show. Capen was also a candidate for President this year; Holmes was president the Freshman year; Roman is in the Catholic Club and Executive Committee of the class, and Strachan is secretary of the Civil Engineering Society.

Members of the Prom Committee have made these points for each class, and upon them devolves considerable work. Only four are needed for tennis, and the remaining five will be sent to each class. The sports committee of the class will select the names of the members of the class in a few days.

MUSICAL CLUBS

GREET PROF. VOGEL

Play at Installation of Our Prof. as Grand Master of the Masons.

Last evening the Banjo and Mandolin Clubs gave a concert in the Roxbury Masonic Temple on the occasion of the installation of Professor Frank Vogel as Grand Master of the Masons. The concert was given at the invitation of Professor Vogel.

The Masons first proceeded to run the business and the installation, and this was followed by a smoke talk, interspersed between the various bands which the club rendered and the closing of the following program:

First: Banjo Quartette. 
2. Sweet Corn—Banjo Club.
3. Mandolin Quintette.
6. There was a large attendance and the club's music was very favorably received. In fact, the Masons enjoyed the program so much that it is strongly recommended that the Band be enjoyed at a concert to be held.

LATIN-AMERICA NIGHT

BY COSMOPOLITAN CLUB

It Will Be Ladies' Night Also—More Than Two Hundred Expected.

The Cosmopolitan Club's next meeting will be Latin-America Night. It is to be held Saturday evening in the Dedalus room, and is to be very large. It is to be a ladies' night, but invitations will be sent out. Each member will receive a program and an outline, and it is desired that each member may obtain some leaflet at the Club for the ladies to be held in the use that engineers could find for this course.

The meeting is to be held in the Masonic Temple at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and an invitation has been extended to the president of the University to be present. The meeting will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and will be held at 8 o'clock.

PROMINENT SPEAKERS

TO DISCUSS HIGH SPEED GASOLINE ENGINES

Two Sophomores Will Address the Mechanics at Meeting Tonight.

At 7:30 tonight the Mechanical Engineering Society will hear talks on the subject of "High Speed Gasoline Engines," to be delivered by Messrs. A. R. Davis and O. Jones, two seniors. Mr. Davis has studied the European diesel type of engine and finds them against those of American manufacture. As the gathering is to be very informal it will give many more a chance to advance arguments they may have and have been called to take charge at Lehigh.

The meeting is to be held in the Masonic Temple at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and an invitation has been extended to the president of the University to be present. The meeting will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and an invitation has been extended to the president of the University to be present. The meeting will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and an invitation has been extended to the president of the University to be present. The meeting will be held at 8 o'clock. It will be followed by a reception for students and members in the Cosmopolitan Club, and an invitation has been extended to the president of the University to be present. The meeting will be held at 8 o'clock.
COMMUNICATION

To the Editor of THE TECH:

I noticed in one of the recent issues of THE TECH that you invited communications on the subject of the foundation of a chapter of Sigma Xi at the Institute. For several years a thing of this kind had been proposed but it never met with much success. I for one am much opposed to it for the following reasons:

1. We have enough grudges at the Institute now. If an honorary scholastic society is established it will increase the tendency to "plug," a thing that the majority of the members of the Faculty are opposed to, and which is growing more and more out of date every year. Whatever members of the Faculty get a chance to talk in a group of students they preach the necessity of taking interest in other things besides athletics, school papers, clubs, etc. If a society is formed a great many men will be attracted to it and many of the cleverest men will strive for nothing else but the honors of being a Sigma Xi member, the student activities will fall into disuse, and especially at the Institute, where they are only kept up by great efforts on the part of lively men, will gradually disappear.

2. It is, on the other hand, it does not produce this affect, and the only men that work for it are the men that do not go in for the various activities any way; a great many men that desire to be members will not be elected, and men that have worked for the Institute in other ways besides Study will be placed below the level of men that have done nothing but grudge for four years.

At any rate at the Institute we have fourteen different courses. A man may be exceedingly bright in his one expedition, a branch of work he is interested in and elected membership. After he leaves he finds that he is a Sigma Xi man wins him favor. Afterward it is discovered that he is a clever man, but narrow, a thing one can not be and succeed in these liberal days. Why not show some interest in the Institute in general by his connection, in Room 11 Walker Building.

Before anything is done in this movement it would be wise for the student body at large to discuss the thing carefully, and the only means of doing this is in the columns of THE TECH.

Yours truly,

"One Interested."

COURSE CONFERENCES.

(Continued from Page 1.)

Course IV—Option Z.
Prof. Lawrence will meet students on Tuesday, December 12th, at 1:15 P. M., in Room 42 Pierce.

Course V and X.
Prof. Tablet will meet students on Tuesday, December 12th, at 1:15 P. M., in Room 6 Lowell.

Course VI.
Prof. Jackson will meet students on Wednesday, December 20th, at 4 P. M., in Room 6 Lowell.

Course VII.
Prof. Redgwick will meet students on Thursday, December 21st, at 4 P. M., in Room 24 Pierce.

Course VIII.
Prof. Cren will meet students on Thursday, December 21st, at 4 P. M., by appointment, in Room 11 Walker Building.

Course XII.
Prof. Jaggar will meet students on Friday, December 15th, at 1 P. M., in Room 10 Pierce.

Honorary Scholastic Fraternity Ballot.

Are you in favor of the establishment of an honorary scholastic fraternity at the Institute?

[YES] [NO]

Mark X

Name ___________________________ Class ___________________________

Ballots are due at the Lower Office of THE TECH before 1 P. M., December 16th, addressed to the Ballot Editor.
THE TECH, BOSTON, MASS., DECEMBER 12, 1911

"TECHNOLOGY AND INDUSTRIAL EFFICIENCY"

Proceedings of the Congress of Technology Published in Book Form.

Pifty years ago the Institute was founded as a result of the most earnest efforts of far-sighted and public spirited citizens and educators. Last April the results of the thought, effort and sacrifice made by those men were celebrated in a most fitting way, at the time of the semi-centennial anniversary of the founding of the Institute, by a Congress of Technology. Today there comes from the press of some of the papers published under the auspices of a worthy memorial of the work that has been done, in the shape of a well-edited, well-printed and well-bound copy of the papers which were read at the Congress, "Technology and Industrial Efficiency."

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