To the Editor of THE TECH:

Dear Sir,—The communication published in an earlier issue on the proposed Institute Constitution Committee has given me reason for some concern. I am at present examining the arguments offered, and am seeking to understand the basis of the opposition and criticism which I have received. The question of the existence of the Institute Committee by general election, rather than of the Institute by general election, rather than give up life only when killed.

Professor Calkins disagreed experiments conducted by Maupas and himself for the purpose of testing the validity of Wiseman's theory of perpetual life of the second class of cells. The experiments, not yet completed, leave the question of the validity unsettled, but give rise to many questions of a more general nature. The students were told that Professor Woodruff of Yale has kept some organisms until they have reached the 3600th generation, and other organisms they have lived for a longer time. Professor Woodruff indicates enormous length of life, and as far as Stamford. He is now a member of the New York Institute of Technology, and as far as he is aware, no organism has reached the 5000th generation.

The officers also discussed the matter of modifying the pin which has been used by the society since it was founded. About thirty years ago, in the use of the pin by members of the society has been very slight, according to Professor Calkins, but in the last few years and the present idea seems to be to change the design of the pin and to change the color of the same. The old design was made of brown stock, resembling a certain material of the same name, and the present idea is to change the design that the society may be more distinctive.

Every one is urged to attend for the benefit of our men to spend a profitable vacation. All come and hear what is being done in the discussions of the society may be more distinctive.

T. C. A. CABINET PICTURES.

All of the members of the Technological Christian Association Cabinet are requested to be at Notman's, 3 Park street, at 1:30 today. It is very important that all be there promptly. The pictures for Technique will be taken at this time.

CALENDAR.

Wednesday, February 12, 1913

1:30—By Invitation—Civil Engineering (Architecture) at Notman's.

S. N. — Lowell

6:30—K. C. Society Meeting—Union

Thursday, February 13, 1913

6:30—Meeting of Masons—Union

Friday, February 14, 1913

REVIERE CUSICK
TO SPEAK THURSDAY
Second Address on “Evolution to Be Given Before the Catholic Church Sunday.”

THE TECH, BOSTON, MASS., FEBRUARY 12, 1918

R. W. HALLOWELL

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CIVIL SOCIETY TO PRESENT "MOVIES"
History of a Piece of Pig Iron to Be Thrown on Screen in Huntington Hall.

The Civil Engineering Society has arranged a very unique entertainment for its next Ladies' Night, on Thursday, February 15. It is to be given in Huntington Hall at 8 o'clock. It will consist of motion pictures illustrating the more stages in the manufacturing iron and steel products. The Boston Society of Civil Engineers are invited to attend and Miss Margaret Doland, the author of "The Iron Woman," is also a guest of the Technology Society. The entertainment is free and all Institute men who are at all interested in the subject will be welcome.

The pictures are entitled "From Mine to Moniker," and were first shown at the conventions of the American Foundrymen's Association at Buffalo, and have been found, however, that there are still needed in the Orchestra. As the Orchestra is to take all of the trips which the Show itself is to make, this exhibit is of great inducement to those men who have not already reported to do so on Thursday.

The instruments that will make up the Show Orchestra are to be as follows: 21 first violins, 12 seconds, 4 violas, 1 clarinet, 1 flute, 4 cornets, 2 trombones, 1 tuba, 1 French horn, 1 oboe, 3 cellas, 2 double basses, 2 drums, 1 tympani, 1 bassoon, and 1 piano, all of which are known to be in the Institute.

PURE WATER STANDARD
Four well known Institute men have recently been appointed as members of a Federal Commission by Secretary of the Treasury MacVeagh. The list is headed by Prof. W. T. Bedgood, now in charge of the Biological Department at the Institute, and known all over the country as an authority on public health matters. The others are G. C. Whipple, M. I. '89, of the University of Chicago, T. T. '88, of Harvard; E. O. Jordan, M. I. '88, of the University of Chicago, and G. C. Hyder, M. I. '90, of the University of California, all of whom are prominent scientists.

This commission was appointed on the recommendation of the Surgeon General of the public health service to answer the question, "What is Pure Water?" resulting from the recent investigations concerning the influence of impure water on the public health. This action is preliminary to the enacting of regulations prohibiting the discharging of impure water on railroad tracks and other interesting matters. The commission expects to co-operate with the State boards of health in this matter.

AVIATION LECTURES.
Course of Six by A. A. Merrill to Start Next Monday.
The advertised series of lectures on the science of aviation to start next Monday under the auspices of the Mechanical Engineering Department. Mr. Albert A. Merrill, already well known to the members of the Aero Club, will give six lectures on "Aviation."

Professor Miller invites Sessions in other engineering courses than his own to attend the series. A small amount of outside preparation will be required in connection with the course. The lectures will be given from 4.10 to 5.10, in 11 B, on February 17, 19, 26, March 3 and 5.

MORE MEN WANTED.
Show Orchestra Needs All Available Institute Men.
With the beginning of the new term, the Tech Show Orchestra starts upon the interesting and important work of which it was originally organized. Last term the Orchestra was out of most of the time in getting acquainted with each other and with their leader, Mr. McConathy, and with the methods of their concert work. They gave several concerts, all of which were highly successful, and showed themselves to be able to attend to all work of playing at the performances of the Show.

From this time on the Orchestra will work upon the music that has been accepted for "Money in Sight." The first rehearsal will be held on Thursday afternoon, February 13, at the usual hour of 4.10 P. M. Mr. McConathy will be present, and it is hoped that there will be a full attendance.

Up to the present time there have been about thirty men regularly connected with the Orchestra. It has been hoped, however, that there are many more men in the Institute who are able to play instruments that are still available in the Orchestra. As the Orchestra is to take all of the trips that the Show itself is to make, this exhibit is of great inducement to those men who have not already reported to do so on Thursday.

The instruments that will make up the Show Orchestra are to be as follows: 21 first violins, 12 seconds, 4 violas, 1 clarinet, 1 flute, 4 cornets, 2 trombones, 1 tuba, 1 French horn, 1 oboe, 3 cellas, 2 double basses, 2 drums, 1 tympani, 1 bassoon, and 1 piano, all of which are known to be in the Institute.

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