

T. C. A. CAMPAIGN FOR STUDENT RELIEF

D. Brewer Eddy to Speak on Y. M. C. A. Work in Prisons—Leading American Colleges Contribute Freely to Cause

TECHNOLOGY MEN IN SERVICE

Today at 4 P. M. in Room 10-250, D. Brewer Eddy will deliver a talk on the subject "Five Weeks With Kitchener's Mob." Mr. Eddy has just recently returned from a trip through England, extending over a period of five weeks, during which time he visited twenty training camps and two of the three greatest naval bases. On this trip Mr. Eddy spoke to the soldiers in many Y. M. C. A. "huts." His address today is to be held under the auspices of the T. C. A. and it is the opening gun of a campaign to provide relief for students who are now in prison camps in Europe. Through the T. C. A. Technology is attempting to assist in the movement among the colleges of the United States to raise \$150,000 for the relief of these students, of all nations at war who are now located in prison camps. Some of the colleges that have already run campaigns, and the amounts raised, are: Wesleyan, \$5,000; Dartmouth, \$5,000; University of Maine, \$1,500; Bates College, \$5,000; Colby, \$700; Williams \$8,500. Movements are now under way at Brown, Yale, Worcester Tech and in many other colleges all over the country.

In all of the countries at war, prison camps are maintained, and in these camps the Y. M. C. A. has built so-called "huts." There are 1,500 of these, 700 of which are of the wooden portable type, and the other 800 are merely canvas marquees or storerooms located in different cities. These "huts" accommodate from 600 to 1,000 men. The Y. M. C. A. runs these special buildings on practically a cost basis and are constantly running into debt.

It is the purpose of this campaign to provide sufficient funds in order to send secretaries to take charge of these camps. It is the secretaries whose business it is to organize these leaderless men to work for themselves. Already two Technology men are in the service, H. S. Gott '08 and Roy S. Haggard Sp. '16. The funds collected in this campaign will also be used for the construction of special Y. M. C. A. buildings or "huts" and for the equipment of barrack-rooms for social purposes.

To assist in this campaign the T. C. A. desires the services of some students who would be willing to solicit contributions.

Checks should be made payable to B. H. Faneber, Treasurer, and sent to the T. C. A. office.

CHEMICAL SOCIETY MEETING

The next meeting of the Chemical Society will be held tomorrow evening at 7:30 o'clock in Room 4-270. An invitation to attend is extended to everyone who is interested.

The principal speaker will be Professor A. B. Lamb of Harvard who will give a talk on Induced Reactions, a line in which he has done considerable research work. Professor Lamb will bring with him a large amount of apparatus which he will use to illustrate his lecture.

At this time an opportunity will be given to sign up for the trips of the society, three of which have already been arranged for, and an announcement of the next meeting will also be made. Refreshments will be served in the Caf after the meeting.

ENGINEER CORPS EQUIPMENT

The new equipment for the Engineer Corps was shipped by the Government about the middle of the month and should arrive by the first of December. It is a complete equipment for an engineer company, consisting of Demolition, Carpenter, Reconnaissance Photography and Map Reproduction material. With its arrival work can be taken up in earnest, and along more definite lines.

M. E. SOCIETY TRIP

Mechanical Engineers Visit Lynn Gas and Coal Co.

On Friday of last week the Mechanical Engineering Society made a trip to the Lynn Gas and Coal Company and inspected the plant in detail. About twenty-five members formed the party that went through the plant and the power house run in connection with the company's gas works.

The gas is manufactured in two ways, one rendering coal gas and the other water gas. The methods were carefully explained to the society and the great ovens and boilers closely inspected. Large quantities of coal are necessarily used in the manufacture of the gas and an interesting device has been contrived for efficient handling of the fuel. Large overhead carriages are run from the coal heaps to the ovens which are automatically fed from this position. It has been only in recent years that the practical employment of the various by-products, such as benzol, toluol, tar and ammonia, has been effected and the use of some of these to fire an immense boiler at the Lynn works is a novel and interesting one.

At the power plant an opportunity was given the society to observe some of the different methods of generating electricity for commercial use. The Lynn plant has three turbine and four reciprocating engine units together with four Corliss engines of 500 kilowatts each.

TECH SHOW POSTERS

Meeting of Poster Artists in Rogers Tomorrow

The first meeting of men interested in the competition for the Tech Show Posters will be held tomorrow afternoon at 5 o'clock in Room 12, Rogers. Publicity Manager A. W. Caird '18, who has charge of the selection of the Show Posters, will be present and will explain the details of the competition. Preliminary sketches will be called for shortly after the start of the contest, and if the designs submitted at that time are not suited to the needs of the Show, the reason will be explained to the artist and he will be saved the trouble of completing his work. The final designs for the posters will not be called in until after the coming vacation, thereby giving the men considerable time to perfect their work.

As in former years, the posters will be limited to two solid colors and black, but stippling may be employed to develop the coloring. Combinations of two colors will also be allowed. The designs will have to be done on double sheet paper, proportional to the size of the final poster. Space will have to be left for the words "TECH SHOW," the name of the play, and the date and place of the performance.

LAST OF PROF. CRAM'S TALKS

Prof. Cram delivered the last of his lectures on the "History of Christian Architecture From the Time of Charlemagne to Henry VIII." Friday evening in Huntington Hall. This series of lectures by Professor Cram has been very well attended, the architectural students taking especial advantage of his talks.

MUSICAL CLUBS NOTICE

Tomorrow at 1 o'clock the pictures of the Combined Musical Clubs will be taken in Room 5-470. The members are required to be present in full dress, in Room 2-190 Wednesday afternoon at 5 o'clock there will be a meeting for all men who are interested in forming a Ukulele Club at Technology.

Preliminary dance orders for the Winter Concert will be ready at the office of the clubs in Room 1-075 tomorrow morning. Tickets must be shown to obtain orders.

FRESHMAN RELAY TEAM

Manager Coffren requests all members of the 1920 relay team who have not received their jerseys with numerals to call for them at the track house as soon as possible.

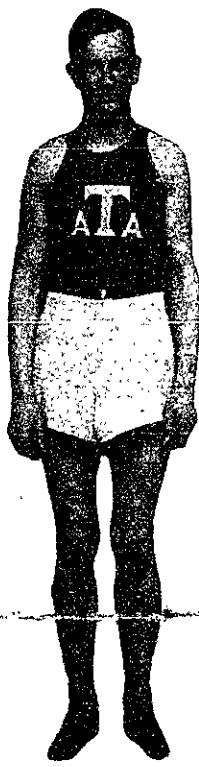
CROSS-COUNTRY TEAM BELOW EXPECTATIONS

Team Has Encountered Many Set-Backs—Prospects Bright at Beginning of Year But no Meets Won—Election Closes Season

WITHDRAWS FROM I. C. A. A. A.

With the election of Herzog as captain last Monday night, the cross country season virtually came to a close. At the beginning of the year it was considered that prospects were bright for one of the best teams that had ever represented the Institute, but in one way or another the Harriers have been handicapped all through the season and have not come up to expectations.

The first race was the annual handicap run at Wakefield on Oct. 21, and from the showing of the men in this event the outlook for the team seemed very favorable indeed. The first actual meet of the season was with Harvard on Oct. 27, at the Belmont course. Although the squad was in good condition at the time, they had not yet attained racing fitness and hardly expected to win. Strict training had not yet begun, and several men had been hampered in their work through lack of time. The first five men across the line wore the



HERZOG '19

first five men across the line wore the

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CORPORATION XV

Discussion of the Value of the Corporation's Activities

Near the close of the second term of last year, the Course XV students formed a professional society known as Corporation XV. The Society was incorporated under the state laws of Massachusetts, and was founded for the purpose of holding meetings for the discussion of literary, engineering, economic and scientific problems, and to do such other things as are incidental to these problems.

A few meetings have been held this term for Seniors and Juniors, and the question has come up as to the admittance of the Sophomores. Some members of the Corporation believe that the Society should embody all Course XV students; while others believe that it would be too large under such circumstances.

This question will be decided at a meeting on December 13. The additional question has also been brought up as to whether Course XV turns out better-fitted men than the other courses. This is being discussed throughout the Institute by Faculty and students; and Corporation XV desires to take up the matter. When interviewed, Dudley E. Bell, President of the Corporation, stated the following: "Corporation XV has a problem of extreme importance to present undergraduates. The standpoint of the Corporation members is naturally in favor of Engineering Administration to that of Civil, Mechanical, or any straight Engineering course. This question seems to be argued on both sides with almost convincing proof. However, it has been proposed to have a joint meeting with the Civil, Chemical, or any professional society of the Institute, in order to formally discuss or debate the subject. Perhaps there is not sufficient time in this term for such a meeting, but Corporation XV hopes that the other societies will give the question due consideration and be prepared to meet the members at an early date."

TRAFFIC CONDITIONS BETTER

Policemen Stationed at Various Points On Massachusetts Avenue

The traffic conditions on Massachusetts Avenue at the Institute have been bettered recently by having officers stationed at various points. There are two officers stationed at the Harvard Bridge to slow up motorists from Boston, and one officer stationed at the railroad crossing to slow up motorists going to Boston.

Even with these precautions there are still some drivers who speed up again as soon as they pass the officers, so that the only safe places to cross the avenue are the crossings at the bridge and at the railroad tracks. Students getting off cars from Central Square at the stop near the Coon still have to be careful, as machines coming from Boston speed by on the other side of the car without even sounding their horns.

COMMITTEE TOO SLOW

Methods Are Criticised by Professor Cram in Letter to Mayor

Professor Cram, head of the department of Architecture, and chairman of the City Planning Board, has written Mayor Curley a letter in which he decries the Finance Commission. Speaking as a private citizen, Professor Cram said with reference to the Commission, "I am getting pretty tired of this coldly technical method of dealing with humanitarian problems."

The City Planning Board made a recommendation that steps be taken to improve the slum conditions in the neighborhood of Morton Street in the North End. The board further recommended that the improvements be made on the ground of street widening. In his letter Professor Cram explained that the plan was technically not a case of street widening, but an attempt to improve "intolerable" housing conditions.

Because of this technicality the Finance Commission reported that the plan of the board cannot be used. In his letter Professor Cram terms their decision "an outrage" and adds, in speaking of their method of dealing with humanitarian problems, "irritates me beyond endurance." Moreover, he asserts that the Planning Board's recommendation "was so ingenious from an economic standpoint that it opened the way for the city to clean out holes of this kind at the least possible expense," and urged that something be done at once to eradicate the slums.

Mayor Curley later sent a letter to the Finance Commission in which he pointed out the necessity of eliminating Boston slums and recommended an annual appropriation of \$200,000 for the purpose.

SOPHOMORE BASEBALL

All Sophomores desiring to compete for the position of Manager of the 1919 Baseball Team must hand in their names, together with a statement of their previous experience and qualifications, at the Tech Office, Room 1-075, before noon, Dec. 2. The most important part of the manager's work will be securing a schedule of games for the team, and therefore the competition will probably be decided in favor of the man who secures the most satisfactory schedule.

The manager of the team will hold his position throughout the second term, and will travel with the squad.

RIFLE CLUB NOTICE

Ammunition blanks will be posted today in the main lobby for members of the Rifle Club. The government will supply ammunition at reduced rates to only the members who have qualified as sharpshooters or experts.

TECHNOLOGY INVESTS

According to the City Treasurer of Boston, Massachusetts, Institute of Technology invested in bonds of that city. The value of the bonds is estimated to exceed \$35,000.

MANY CHANGES MADE IN FACULTY THIS YEAR

Long List of Appointments and Promotions Due to Larger Requirements of Institute and of New Chemical Stations

LARGE INCREASE IN NUMBER

The list of changes in the Faculty of the Institute is especially long this year because of the increased demand of the new buildings, and the larger number of students, the instalment of the department of Architecture by itself in Rogers, and the establishment of five outside stations of chemical engineering practise.

The most radical change is the appointment of Mr. Stephen Codman, business associate of the late Professor Desoradelle, as associate professor of Architecture. Professor Desoradelle is the man who gave inspiration to the recent teachings of Architecture at the Institute. He kept Technology in line with the ideals of the Beaux Arts and today it represents those ideals more than any other school in the country. Mr. Codman's practical experience in business is expected to add a touch to his work that no purely academic instructor can give.

Probably the most important step toward technical education is the establishment by the Institute of its five stations of Chemical Engineering Practise. Each station will be an Institute school with its director, one or more assistants, lecture rooms, laboratory and library. Students spending a few weeks at each station will become familiarized with the important modern industrial chemical processes, and will return to the Institute proper for a fifth year.

In addition to these steps the Institute has added to its Faculty an instructor in Spanish. Arranged according to courses the list of changes is as follows:

I. Civil Engineering

Advanced—Assistant Professor George L. Hosmer to associate professor of Topographical Surveying. Appointed Assistants—Edward H. Clarkson, Jr., Charles L. Crosier, Chester P. Lewis, William A. Liddell, Charles J. McCarty, James H. Murdough, Howard L. Foster.

II. Mechanical Engineering

Advanced—Instructor James M. Barker to assistant professor of Structural Engineering; Assistant Arthur L. Brown to Instructor. Appointed Instructors—Abbeus A. Packard, Stephen R. Bartlett. Appointed Assistants—Dean A. Fales, A. S. Morrison, C. A. Coleman, W. J. Barrett.

III. Mining Engineering and Metallurgy
Appointed Assistants—Fred C. Langenberg and E. E. Harrington.

IV. Architecture

Advanced—Instructor Charles Everett to Assistant Professor. Appointed Assistant Professor—Stephen Codman.

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CALENDAR

Monday, November 27, 1916

3.15 P. M.—E. E. Trip to Chestnut Hill Pumping Station. Meet at the Mass. Ave. subway.
4.00 P. M.—Mr. Brewer Eddy's Talk on "Five Weeks with Kitchener's Mob." Room 10-250.
4.00 P. M.—Professor Wickenden's Discussion Group. Room 4-108.

Tuesday, November 28, 1916

1.00 P. M.—Picture of the Combined Musical Clubs to be taken in Room 3-470.
4.00 P. M.—Mr. Kneeland's Discussion Group. Room 2-131.
5.00 P. M.—Tech Show Poster Competition Starts. Room 12, Rogers.
7.30 P. M.—Chem. Society. Prof. A. B. Lamb of Harvard on "Induced Reactions." Room 4-270.