

INST. COMMITTEE HAS BUSY SESSION

Student Friendship Drive and
Hospitality Committee
Under Way

BROKAW REPORTS TECH NIGHT

Much business was accomplished at the meeting of the Institute Committee held Thursday afternoon at 5:00 o'clock.

It was first moved, seconded, and passed that a committee of two members be selected from the Institute Committee to act with two men appointed by the faculty to act as an official Hospitality Committee. The purpose of this committee would be to formulate plans to extend the hospitality of the Institute to all prominent men who may, at any time, come to Boston.

This was first thought of when Marshall Foch made his visit to Boston and no plans were considered to have the Institute recognized by him.

Next a motion was made, seconded and passed that the Institute Committee extend its deepest sympathy to the family of Professor Charles R. Cross, Professor Emeritus of Physics, and that a copy of this motion be sent to the family and it be published in THE TECH.

The chairman of the Tech Night Committee, C. E. Brokaw '22, reported on Tech Night and the record of the financial committee will be made public in one of the following issues of THE TECH.

The next motion passed was that a student friendship drive be instituted at Technology. The purpose of this drive will be to collect funds for the aid of Central European students who are at the present time poverty stricken. This drive will be started in the near future.

H. M. Shirey '22, next made a motion, seconded, and passed that all organizations who had plans to hold any functions, either social or otherwise, outside of Walker Memorial, list the dates and the function so that other organizations could plan without interfering with other dates.

The following were reported absent from the committee meeting:—C. R. Linsley '22, chairman of Activities committee; R. T. Lamsey '22, chairman of the Mechanical Engineering Society; and E. C. Sayre '23, from the Junior class.

PLANS FOR NEW R.O.T.C. UNIFORMS HAVE STARTED

Uniform will Closely Resemble
Civilian Garb

Plans are being formulated for a complete renovation of uniforms to be worn by students in all branches of military science here at the Institute. At present there are three different systems being outlined which will be presented to the student body when fully completed.

The first, and the one which the department thinks will appeal most to the men, is the adoption of a standard uniform for the Sophomore and freshman classes. Those taking advanced military science courses will not be required to wear any uniform under this plan. The uniform becomes the property of the man at end of the second year.

The second plan which is being considered requires all students taking any course in military science to wear a standard uniform. This uniform will be the same for all classes, varying only in some slight insignia to be worn on the cuff of the coat, in order to distinguish between classes.

The third plan is one which is very beneficial to any student in his Junior or Senior year who is taking military science courses. The uniform for the Sophomores and freshmen will be the same as in the first plan. Those taking advanced courses in military science will be issued a regulation army officer's uniform which will become their own after they finish their course, and which might constitute the first uniform of their outfit if they had the intention of entering the service upon the completion of their work.

Uniform Popular with Students

In regard to style of the uniform it is the desire of Colonel Christian to adopt a suit which can easily be convertible into a suit of civilian clothes. Of the styles thus far suggested the one consisting of a dark blue trousers and coat with a hat resembling an

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TECHNIQUE CALLS FOR PICTURES AND SNAPS

The Technique managing board has requested that all informal snap shots are wanted as soon as possible, and they want as many as possible. All snaps coming in are to be marked with nickname and class. Also, that all pictures of the officers of all clubs are due now, and they must be taken not later than December 10.

Men Wanted for Competitions

The Grinds competition for Technique is now open. The winner will be presented with a free copy of the Technique. New men are also wanted for the photograph competition, and are asked to report at the office any time after 5 o'clock.

INSTITUTE SWIMMER SAVES BOY AT Y. M. C. A. POOL

An unidentified boy was rescued from drowning in the pool of the Y. M. C. A. Monday afternoon when a Technology candidate for the swimming team plunged in the water and helped him to the floor.

The boy had been swimming with a class when he suddenly began to sink. One of the swimmers nearby noticed his predicament and an Institute man who had been standing on the edge of the pool plunged in and soon had him out of the pool.

Both the boy and his rescuers escaped recognition due, it seems, to their own modesty and the failure of the by-standers to query them on their identity.

TOP NOTCH HARRIERS PLENTIFUL IN I.C. RUN

Strong Competition Looked
for in Thirteenth Classic

BEAVERS ENTER STRONG TEAM

From a field of 126 runners representing 18 colleges it will be exceedingly difficult to pick either the winning runner or the winning team in the I. C. A. A. A. run next Monday afternoon. The run this fall is the first Intercollegiate gathering over the new Van Courtlandt Park course in New York City. The course, although six miles long in the varsity race, is exceedingly fast judging by the times made over it in meets earlier this season.

Entry List Large

More colleges have entered the run this fall than did last year when it was held over the Yale course at New Haven. Both college and individual competition is expected to be close. Cornell is judged by critics to possess the fastest squad but a win by any team will be far from uncontested. Penn State, Yale and Lafayette together with Technology will all be in the fight with Cornell for honors.

Malcom Douglas, the Yale Sophomore star, is back into form, from all reports, and will be Eli's strongest contender. M. L. Shields is the best runner from Penn State while Robert Crawford of Lafayette cannot be ignored. Columbia will not be able to place well without her star, Walter Higgins, whom it is rumored will not run.

Cornell Enters Many Stars

Cornell possesses the most imposing entry list that any college has been able to boast of for some while. George Miske is considered one of the fastest cross-country runners in the east, and N. P. Brown, R. E. Brown and C. G. Irish have all run alongside if not ahead of Miske in every meet this season.

Captain Sanborn and Art Flanders of the Beavers are both expected to

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AERO SOCIETY MEETS

At a meeting of the Aero Society, held on Wednesday evening, Captain Wright of the Air Service Unit and Professor E. P. Warner gave interesting lectures on "Battleship Bombing and Coast Defence by Aircraft" and "Flight Tests," respectively.

The election of F. F. Lange '23, as president and T. M. Edison '23, as treasurer, were announced. The general plan for the next smoker, to be held some time in December, was outlined and it will be thrown open to all. The program will include addresses by prominent men in aeronautical circles.

FRESHMAN ELECTIONS TAKE PLACE TODAY

The election of the officers of the class of 1925 will take place today in room 3-115 from 9 to 5 o'clock.

FRESHMEN ELECTIONS DISCUSSED AT MEETING

Section Leaders will Canvass
for Red Cross

An important meeting of the section leaders of the freshman class was held last Wednesday. Plans were formulated for the class elections which are to take place today from 9 to 5 o'clock in room 3-115. Printed ballots will be furnished and if any mistakes are made in regard to the nominations, the committee wishes that H. J. Horn '22, who is chairman of the committee, be notified.

Shedd Vandenberg '25, who has been appointed chairman of the Red Cross drive in the class of 1925, spoke to the men upon the necessity of canvassing their sections for subscriptions.

Vandenberg asks that each representative get 10 subscriptions from his section and turn them in at the main lobby by Saturday noon. He also remarked that those sections which made the best showing would be recognized.

There were only 10 of the 20 members of the committee present and the chairman asks that when a notice is given in THE TECH that all members of the committee show up.

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SIAMESE STUDENT RESTING COMFORTABLY AFTER CRASH

M. C. Sidhyakorm '25, Technology student and native of Siam, who was injured by an automobile on the Harvard bridge on Monday, is resting comfortably at the Cambridge Relief Hospital.

After having a fractured collar bone, pelvis, and jaw, Sidhyakorm was put on the danger list, but he is now expected to recover within the next three or four weeks.

RED CROSS DRIVE IS NOW LAGGING

Strenuous Effort Needed for
Complete Success

YOUNG LADIES SOLICIT TODAY

With the roll call more than half over, Technology hasn't quite reached one half of the total enrollments of last year. The committee announces over 500 members signed up so far, but strenuous efforts will be needed during the last of the drive to come up to last year's total of 1214. Nevertheless the Institute's chances of winning the banner for the largest number of undergraduates joining the Society are reported as good.

Definite statements have not been received from most of the other colleges, but all admit a falling off from last year's enrollments. Amherst, Middlebury, and Lowell Textile, the only schools having turned in complete reports so far, are hopelessly behind Technology in actual numbers, though it is expected that some one of the smaller colleges will win the banner for percentage enrollment.

Young Ladies Make Special Effort

Today the committee is giving over its efforts to nine young ladies of Cambridge and Brookline who have consented to roam through the Institute giving out Red Cross pins to reluctant students. It is hoped that this will so assist in relieving the tardy ones of the necessary \$1, that a considerable increase in enrollments can be reported for the end of the drive. The young ladies acting for the committee are: Misses Frances Bright, Rusty Roberts, Martha Oliver, Helen Miller, Gladys Farmer, Dorothy Lancaster, Charlotte White, Ruth Parker and Jeannette Moody.

REPORTS MAILED EARLY

The mid-term marks sent to freshmen and Sophomores were mailed one week ahead of time from the office according to Mr. Jackson of the information office. This, he states, is to be a new ruling of the office in an effort to speed things up.

M. E.'S HEAR FORESTER

Last night at the Mechanical Engineering Society smoker in the main hall of Walker Mr. G. J. Hogue, manager of the West Coast Forest Products Bureau, gave an illustrated address entitled, "Out Where the West Begins."

The pictures shown dealt with logging and lumbering processes in the Douglas Fir region. This showed the outstanding features of the great Northwest, picturing principal methods of logging, log transportation, and mill operation.

Metallurgist Speaks This Afternoon

This afternoon in room 5-330 at 4 o'clock, the Society has arranged an illustrated lecture by Mr. A. H. d'Arcambal, chief metallurgist of Pratt & Whitney Co., who will speak on "High Speed Steel, its origin, manufacture, and heat treatment." This lecture is not limited to members of the society but is open to anybody that cares to attend.

ARCHITECTURAL STUDENTS TO HAVE STUDENT COUNCIL

Self Government Begins for First
Time in Rogers Building

WILL USE HONOR SYSTEM

Student government has at last made its appearance at the Institute. The Department of Architecture has initiated this step through the formation of a student council which is to have jurisdiction over all matters of student government. All questions of discipline will be referred to this committee. It will also have charge of the conduct of all examinations in the Rogers building. It has already been decided to use the honor system with the elimination of proctors.

The council, of which Albert Kruse, a graduate student, is to be chairman, will consist of four other members. The others already selected are C. S. Holderness '22, and W. T. Ferguson '22, representing the two Senior options, and G. V. C. Chamberlain '23. The representative of the Sophomore class is yet to be selected. Professor Emerson, the head of the department, and Professor W. H. Lawrence are to act as faculty advisors to the council.

TECH GRADUATE WINS PRIZE

J. M. Freeland '91 has been honored by the Fifth Avenue Association for his design of the five new signal towers which they are to present to New York City for regulating traffic on Fifth Avenue between 34th and 57th streets. The designs were accepted by the Association as being the most practical as well as the most appropriate for the dignity and beauty of Fifth Avenue. In addition to the prize, Mr. Freeland will be retained by the association as the architect to prepare the working drawings and supervise the construction of the five towers.

The towers are to be almost entirely of bronze with granite base four feet square and three feet high. They will be 23 feet in height. The base is to have granite "striking blocks" at each corner to fend off traffic and to protect the tower itself. The towers will be heated by means of an electric stove.

Known Internationally

Mr. Freeland is a prominent New York architect who became internationally known a few years ago when he won the competition for the monument in honor of Perry's victory on Lake Erie. He was made a Chevalier of the Legion of Honor by the French Government in recognition of his architectural prowess and for his work in furthering the French style of architecture in this country.

He is a graduate of the Institute being a member of the class of 1891, and of the Ecole des Beaux Arts in Paris, being the first American boy to receive a degree from the latter school when he graduated in 1895. For fourteen years he was president of the American Group, Societe des Architectes Diplomes, and is a member of the National Academy of Design and a trustee of the French Institute in the United States. Some of his best known architectural work, in addition to the Perry Monument, stands in the National Home for Disabled Soldiers, at Johnson City, Tennessee, the Portland, Oregon, Auditorium, and the Harlem Hospital and Traders National Bank Building in New York City.

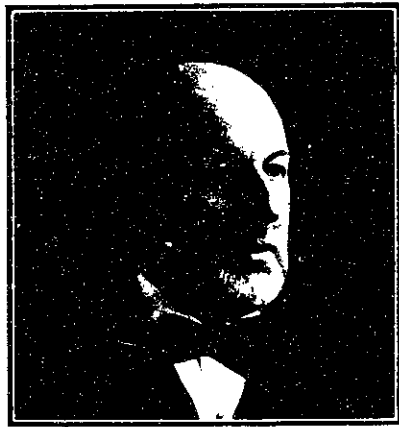
FORMER INSTITUTE INSTRUCTOR DIES OF HEART FAILURE

Professor R. C. Cross Served
34 Years as Active
Instructor

WAS AUTHORITY ON PHYSICS

Professor Charles R. Cross, Professor Emeritus, and former director of the Rogers Laboratory of Physics, died at his home in Brookline, Wednesday morning. His death was attributed to heart trouble.

Funeral services will be held in Trinity Church, Boston, on Friday morning at 11 o'clock. The honorary pallbearers include representatives of all the activities with which he had been connected. Among them will be Professor Talbot, representing the Institute; Professor Miller, representing the Faculty; Professor Goodwin for the Physics Department; Dr. Elihu Thompson representing the Executive



PROFESSOR R. C. CROSS

Committee of the Corporation; Desmond Fitzgerald and Dr. Francis Williams of the Corporation, Harold Ernst for the American Academy of Arts, Dr. Arthur D. Little for the Alumni, Homer Woodbridge and Professor Emeritus Robert H. Richards. The ushers will be former pupils of Professor Cross, who are now members of the faculty. These are Professors Derr, Norton, Drisko, Page, Thompson, and Laws. The active pallbearers are to be personal friends of his only son, who was killed in 1915. After the services, the body will be sent to Newburyport where it will be interred.

Professor Cross was born in Troy, N. Y., in 1848, the son of George and Lucy Cross, but moved to Newburyport when he was 14 years old. He graduated from the Institute in 1870, with the third class to be awarded degrees from Technology. He was a student assistant in German during his Senior year, an instructor in physics for one year, and in 1871 became an assistant.

Was Appointed Professor

After seven years' service in this capacity, he was appointed a professor in 1878. Due to his foresight and zeal, in 1882 the Institute offered the first degree given in an electrical engineering course in the United States, as a branch of the Department of Physics. For some time before this, he had been prophesying the rapid expansion in the practical uses of electricity, and insisted upon electrical studies as part of the teaching in Physics. In 1886, he became Director of the Rogers Laboratory of Physics, until he severed his active connection with

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CALENDAR

- Friday, November 18, 1921
6:30—Federal Board Club dinner, Faculty dining room, Walker.
8:00—Dorm dance, main hall, Walker.
- Saturday, November 19, 1921
8:00—Cosmopolitan Club dance, north hall, Walker.
8:30—Catholic Club Federation dance, main hall, Walker.
- Tuesday, November 22, 1921
6:00—Faculty Club dinner dance, main hall, Walker.
- Saturday, November 26, 1921
3:00—Tea dance, benefit of Crew, main hall, Walker.
- Monday, November 28, 1921
6:30—Alumni Council dinner, Faculty dining room, Walker.
- Tuesday, November 29, 1921
6:30—Summer Surveying Camp dinner, north hall, Walker.
- Thursday, December 1, 1921
7:30—Aeronautical Engineering Society smoker, main hall, Walker.
- Friday, December 9, 1921
8:00—Class of 1923 dance, main hall, Walker.