

FLYING CLUB WILL CLOSE DRIVE FOR NEW MEN TONIGHT

All Prospective Members Are
Urged to Attend Meeting
in Aero Building

PROGRAM STARTS AT 5

Student Members May Learn to
Fly in Club Plane at
Reduced Rates

All students of the Institute and especially Course XVI men are invited to attend the meeting of the Flying Club which will be held in Room 418 of the Aeronautical Building this afternoon at 5 o'clock. The program for the meeting has not yet been definitely decided upon but one of the Professors of the Aeronautical Engineering Department will be the principal speaker.

C. Brigham Allen '29, President of the Senior Class, and the various officers of the Club will be the other speakers on the program. The purpose of the Flying Club, its benefit to the students, and its future plans will be the subject matter of the speeches. The general topic for discussion will deal with aeronautics and its various branches.

Two weeks ago the first meeting of the Club was held. At that time the officers for the coming year were elected and plans for the further activities of the Club was started. At the same time a drive for new members was started. Tonight will be the last time in which those interested can join. The officers of the Club are particularly anxious that a large number of men turn out for the meeting. They feel that if a certain number of new men do not join today that the Flying Club will have to break up for this year. It will be unable to carry on the plans that have been formulated with such a small number of the men who have come back from last year.

Within a short time the Club plane will be in working order and may be flown by the student members of the organization. At present there are several members of the Club who are licensed pilots and these men will aid in teaching the new men to fly. By belonging to the Club the rental of the plane may be secured at \$15 an hour whereas it would cost a great deal more to hire a regular commercial plane.

Last year the Flying Club was organized and at first was not recognized by the Institute Committee.

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EXECUTIVE COUNCIL AWARDS NUMERALS

Claude F. Machen '31 Approved
as Assistant Crew Manager

Plans were tentatively discussed for Sports Night and freshmen crew class numerals were awarded at a meeting of the M. I. T. A. A. in Walker, Monday at 5 o'clock.

Claude F. Machen '31 was approved as sophomore assistant crew manager for the season 1928-29.

The following men won their class numerals: Captain Wolfgang M. Kloene '32, Albert N. Dunning '32, Curtis D. Cummings '32, Alexander T. Covert '32, Philip S. Cook '32, Alexander C. Thompson '32, Edgar W. Schulenberg '32, John J. Lousstaunaw '32, Joseph Carbonell '32 and Thomas B. Rhines '32.

DORM MEN ABOLISH EXECUTIVE BRANCH

Announcement has been made that the Dormitory Committee voted to abolish its Executive Committee at a meeting in the Committee Room in Ware last Wednesday evening. It has been found that the business coming before the Dormitory Committee was not sufficiently voluminous to justify the separate existence of this subsidiary body.

Eligibility to play on the various dormitory teams was granted to all men living in the dormitories except those who are on the varsity squad in that particular sport. This means that all resident freshmen will be allowed to take part in these activities.

Hoover Wins in T.C.A. Election

Technology men favor Hoover for the presidency. This was brought out at the T. C. A. election held yesterday. Hoover's appeal to the students must indeed be strong, when he wins the election on a ballot containing the name of Will Rogers. It had been predicted that Rogers would win by an overwhelming majority, but this forecast proved to be in error. Several candidates whose names were not on the ballot were voted for. The results at 5 o'clock yesterday afternoon when the polls closed were as follows:

Herb Hoover	366
Will Rogers	193
Al Smith	158
Bossy Gillis	8
Texas Guinan	4
King George	1
Mussolini	1
Norman Thomas	1
Wallie Ross	1
Professor Drisko	1
Professor Wiener	1
Flo Ziegfeld	1

DR. HATFIELD TO SPEAK AT M. I. T.

Metallurgy of Steel and of Cast
Iron Will be Subject of
Three Lectures

Three lectures on the "Metallurgy of Steel and Cast Iron" will be given by the distinguished English metallurgist, Dr. William H. Hatfield, Director of the Brown-Firth Research Laboratories, at Sheffield, England, at the Institute tomorrow and Friday. The subjects of the lectures are: "Applications of Science to the Steel Industry" to be given in Room 4-370, tomorrow at 4 o'clock; "Rust and Acid Resisting Steels," in Room 4-370, Friday, November 9, 1928, at 4 o'clock; and "Cast Iron" in Room 5-330, on the same evening at 8 o'clock. All interested are cordially invited to attend.

Dr. Hatfield Well Known Scientist
Dr. Hatfield received his Bachelor's, Master's, and Doctor's, degrees from Sheffield University, England, and was Carnegie Scholar and Mappin Medalist. He is a member of numerous technical committees and societies and is the author of "Cast Iron in the Light of Recent Research" and of numerous other papers. Dr. Hatfield is now the director of the Brown-Firth Research Laboratory where he directs the work of forty men. The Brown-Firth Research Laboratories are at present working on the development of rust and acid resisting steels and other special steels, among which are heat resisting steels which are now used in power houses.

Dr. Hatfield is lecturing at the Institute at the invitation of Professor G. B. Waterhouse who was a classmate of his at Sheffield University and who is still a close friend.

A. I. E. E. MEETING TO BE HELD ON FRIDAY

Opportunities in Electricity
to be Discussed

Mr. O. W. Eshback, representing the communications field of the Bell Telephone Company will be the principal speaker at the meeting of the M. I. T. Branch of the American Institute of Electrical Engineers in the Faculty Room of Walker Memorial at 6 o'clock Friday evening.

This is the second of the talks on the electrical engineering opportunities for a Technology graduate, since the first one was held two weeks ago.

Mr. Eshback will speak on the opportunities in the Telephone Communications Service. The Bell Telephone system covers practically the whole field of communications in this country and at present is considered one of the most important branches of electrical engineering. At the same time representatives of the New York Telephone Company and the Bell Telephone Laboratories will be present to answer all questions pertaining to their respective organizations.

BEAVER BASEBALL MAY BE DROPPED AS SPRING SPORT

Lack of Facilities and Interest
Causes Advisory Council to
Consider Change

TO FORM INTERCLASS TEAM

Whether or not Beaver Basketball will be continued as usual next Spring was one of the main topics discussed at the meeting of the Advisory Council on Athletics at the Institute which was held in the Engineers Club of Boston last evening. It has been felt for a long time that it was not worthwhile to carry on the sport due to the lack of facilities and interest.

There were several arguments in favor of dropping the sport. One of these was the fact that it was a club activity and did not represent Technology as do the other sports. Then the lack of a suitable diamond has caused the teams to do without a great deal of practice and also without providing a good ball field for visiting teams. It is also felt that the interest in baseball has not been large enough to merit the carrying on of the team.

However, the Council does not feel that baseball should be abolished entirely at the Institute, instead of the Beaver Baseball team it is felt that inter-fraternity and inter-dormitory baseball should be encouraged and a regular league schedule carried out. Also, class teams could be organized and sponsored by the M. I. T. A. A. and more interest could be aroused and better spirit developed between the classes.

Paul Donahue, '28, was elected to act as the custodian of all athletic equipment of the Institute. At the same time the Council planned to arrange quarters if possible for the fencing team for practice purposes. It was brought up at the meeting and suggested that the Glove Fight in next years Field Day count 1 point while Football would count 4 points instead of 5. In addition plans for the Sports night be held in December were discussed.

Plan Dedication of New Infirmary

Dr. Emerson, Health Center
Head, Will be Speaker for
Formal Opening

Arrangements are now nearing completion for the dedication of the Homberg Memorial Infirmary in Room 10-250 on November 13. The plans are being made under the direction of Harry J. Carlson '32 who is assisted by a committee composed of Dr. George W. Morse, head of the Department of Hygiene, Colonel Frank L. Locke, '36, George L. Gilmore '30, and Dr. Allen W. Rowe '01.

Dr. Haven Emerson, a surgeon of international repute and a brother of Professor William Emerson, head of the Department of Architecture at Technology, will be the speaker of the occasion. Dr. Emerson is a Professor of Public Health at Columbia University, a Director of the Public Health Department at the School of Physicians and Surgeons, and head of a new health center in New York City. He has been associated with health work for the League of Nations and has made many city health surveys. The many articles which he has written are considered as authorities on health.

Bursar Horace S. Ford is in charge of the invitations and the printing of the program. It is expected that the arrangements will have been completed by tomorrow and the entire program will be announced at that time.

AERO SOCIETY GLIDER UNDER CONSTRUCTION

Work on the glider of the Aeronautical Society is progressing rapidly and students are working on it several days during the week. The glider is being constructed in the Pattern Shop and the work is being done by the members of the Aeronautical Engineering Society.

ANNUAL T.C.A. FINANCIAL DRIVE NETS OVER \$1500 DURING THE FIRST DAY

One Freshman Took the Straw Vote Seriously

One sad appearing freshman hung around the voting booth in the Main Lobby yesterday, and after a few minutes timidly said that he wished that he could vote. Upon being questioned, the attendant discovered that the yearling wasn't 21 years old. The aforementioned attendant in formed the boy that under the prevailing conditions he could cast his ballot. The youngster immediately proceeded to study the slip of paper that was handed to him, and after posing thoughtfully for several minutes made a check mark after the name of one of the candidates, or perhaps he voted for "Texas" Guinan. Who knows!

FORMER PROFESSOR DIES AT ARLINGTON

Taught Mechanical Engineering
for Twenty-Seven Years
at Technology

Professor Peter Schwamb '78 former Institute Professor who died suddenly on Saturday at his home in Arlington, was born in that town in 1858, educated in the public schools, and graduated from Technology in the Mechanical Engineering Course. After five years work as a draftsman, he returned to the Institute as an instructor in mechanical engineering, and served as instructor, assistant professor, professor, and head of the department of Mechanical Engineering for an aggregate of twenty-seven years. Resigning his professorship in 1910, he engaged in the business of manufacturing piano cases in Arlington.

Professor Schwamb was a fellow of the American Academy of Arts and Sciences, and a member of the American Society of Mechanical Engineers, Boston Society of Civil Engineers, Engineers' Club in Boston, Arlington Historical Society, Technology Club, Middlesex Sportman's Association, Layman's League, and Japan Society. He has traveled extensively in the United States and Europe and had made one trip around the world. He was co-author with Professor Allyne L. Merrill of the Mechanical Engineering Department of Technology, of "Elements of Mechanism," and was consulting engineer of many important works including the mounting of the one hundred inch reflector of the Mount Wilson Observatory in California.

FACULTY CLUB HAS LUNCHEON MEETING

Main Speaker of Evening is
Maurice Holland '16

At the Faculty Club luncheon meeting held last Monday, Maurice Holland '16 was the principal speaker. Mr. Holland is the Executive Secretary of the American Committee of the World Engineering Congress, which will be held in Tokyo next year. This Congress, as Mr. Holland outlined in his talk, is the outcome of an invitation extended by Japanese engineers to the engineers of other countries to assemble in Tokyo and discuss engineering problems. The convention will also include a two weeks tour of the Japanese Empire, Korea, and Manchuria, during which all the leading industrial establishments will be visited.

Besides Mr. Holland's talk, Professor Jackson chairman of the Technical Papers Committee, spoke on the work being done by the Committee.

HERBERT HOOVER WINS STRAW VOTE HELD YESTERDAY

Graph to be Posted in Lobby
to Indicate Progress of
Campaign

FRATERNITIES COMPETE

Contributions amounting to \$1,540 were received during the first 24 hours of the annual T. C. A. Drive, according to an announcement received last night from the Technology Christian Association office. This amount is better than that subscribed during the previous year over the same length of time.

At a meeting of the drive men, \$413.50 was subscribed by 72 of those present averaging \$5.66 a person. One man, who is working his way through the Institute donated \$25.

According to returns students are supporting the "Tech in Turkey" project, and showing the Technology spirit in helping to make this project successful.

Hoover Wins Straw Vote
Herbert Hoover won the T. C. A. straw vote which was held in the Main Lobby yesterday from 9 until 5 o'clock. Mr. Hoover received 366 votes, Mr. Rogers received 193 votes, Mr. Smith came third with 158 votes. The following men received from 1 to 8 votes: "Wallie" Ross, "Texas" Guinan, "Bossy" Gillis, Professor Drisko of the Physics Department, Professor Wiener of the Mathematics Department, "Flo" Ziegfeld, Mussolini and King George.

This straw ballot was given with the purpose of bringing the Drive before the students of the Institute, and was considered by its promoters to have been successful.

Last year, the undergraduates at the Institute averaged only \$0.70 per man, while Williams students averaged \$10, Amherst about \$4.50, Yale gave \$5.40 a man, and Dartmouth averaged over \$3.

Monday, nearly \$650 was subscribed by men at the fraternities and dormitories, Phi Beta Epsilon placing high.

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TICKETS FOR SENIOR DANCE DISTRIBUTED

Will Hold Annual Affair at
Rogers, November 16

Tickets for the annual Senior Dance will be distributed to Seniors only in the Main Lobby, today, tomorrow, and Friday, from 10 until 2 o'clock, according to an announcement received from Gordon K. Williams '29, chairman of the Dance Committee. The dance will be held in the Rogers Building, from 9 to 2 o'clock.

Arrangements have been made with the Technicians to supply the music for the evening. Refreshment tickets will be on sale in the Rogers Building, during the dance. The chapbook will be announced in a later issue of THE TECH.

CALENDAR

Wednesday, Nov. 7

9:00—T. C. A. drive begins.
9:00-5:00—Freshman class elects officers.
10:00-2:00—Senior Dance tickets go on sale in lobby.
6:00—Mr. Rollins will speak to the Civil Engineering Society, Walker.
8:00—Mathematics Club will meet in the Faculty Room, Walker.

Thursday, Nov. 8

3:00—Soccer game will be played with Harvard, Soldier's Field.
4:00—Dr. Hatfield will speak in 4-370.

Friday, Nov. 9

4:00—Dr. Hatfield will speak in 4-370.
6:00—M. I. T. A. I. E. E. will meet in Faculty Room Walker.
8:00—Dr. Hatfield will speak in 5-330.