

## CORPORATION XV AFFILIATES WITH INDUSTRIAL ENGINEERS

First Student Branch of Society to Be Organized  
at Technology by Course XV During  
Next Two Weeks

MEMBERSHIP LISTS READY TO SIGN

The first student branch of the Society of Industrial Engineers will be organized at Technology by Corporation XV during the next two weeks. Due to the efforts of Corporation XV the society agreed to establish a student branch, something entirely new for that society, and the Corporation will be the first branch to be accepted.

All members of Corporation XV are eligible for membership and will be received by signing up the list in Professor Schnell's office, and the payment of \$.50. This list will be open for signatures until Wednesday, March 22.

### Offers Many Benefits to Students

For several weeks Corporation XV has been corresponding with the Society of Industrial Engineers in an attempt to secure a branch at Technology. Previous to this it has not been the policy of the society to have student branches but by a special vote of the directors this organization was created. E. A. Ash '22, is in charge of the work of organizing at Technology.

The membership in the S. I. E. offers a number of advantages: each member will receive a copy of the monthly Bulletin, prominent engineers will be sent to address the branches; the Employment Bureau service will be open to student members; and after graduation the student may apply for transfer to the Junior membership without the payment of the usual \$10 admission fee. Various other benefits of the membership are to be explained to those interested.

### Plan Fostered by Corporation XV

The regular membership dues of the S. I. E. student branches is \$1 but the Corporation has made arrangements to pay half of this sum, so that the student joining will be required to pay only the remaining half.

Only members of Corporation XV are eligible. The list to be signed is under the charge of Miss Barnard in Professor Schnell's office. Those wishing a gold plated membership button will pay \$.30 additional and sign for the button on a second list. Additional information on the subject may be had from E. A. Ash '22, of the Corporation.

## SUMMER TOURS FOR COLLEGE STUDENTS

Established to Enable Travel  
Under Guidance at  
Lowest Cost

### FOUR TOURS TO EUROPE

A group of four International Students' Tours of foreign countries membership in which is open to students and instructors in American colleges and universities, has been organized for the summer of 1922 under the auspices of the Institute of International Education. Each of the tours in addition to being under the general sponsorship of the Institute, is also under the special auspices of the appropriate international society in this country, as follows: Student Tour to Great Britain, The English-Speaking Union; Students' Tour to France, Federation de l'Alliance Francaise; Students' Tour to Italy, The Italy America Society; Students' Tour to the Scandinavian Countries, The American-Scandinavian Foundation.

The International Students' Tours have been established as a non-commercial undertaking for the purpose of enabling American college students to travel in foreign countries at the lowest possible cost, under capable guidance and instruction, under dignified auspices, and under conditions which permit a full realization of the value of such an interchange of visits from the point of view of international relations. They have been organized

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## AERO SOCIETY IS READY TO BUILD OWN NEW GLIDER

Design of D. C. Koppen '23  
and E. T. Allen '23 Wins  
Contest

ALL MATERIAL FOR  
CONSTRUCTION HERE

Hope to Carry On Actual  
Experiments Before  
Next June

With the final plans drawn up and most of the needed material already on hand, the Aeronautical Engineering Society is waiting only for the beginning of the third term before starting actual construction work on its experimental glider.

The revival of gliding experimentation, and this form of flight preceded the use of the powered airplane, is due primarily to the restrictions laid upon the Germans at the close of the war prohibiting the construction of motor equipped flying machines. Turning their attention to the only field that remained open to them, the Germans have concentrated their efforts upon the construction of flying gliders.

### Hope to Apply Results

Feeling that the knowledge of air conditions as gained through gliding and soaring flight experiments could be applied advantageously to motored airplanes, and fearing also that they would be outdistanced in this work by the Germans, the French, and the English are carrying on investigations through official channels. America, lagging far behind the European nations is just now beginning to be active in this field. Though a national organization consisting of local aero clubs has been organized for the furtherance of the work, only a couple of machines have been tried out in this country.

Gliding through the air parallel to a hillside antedates horizontal flight, so this field has been well covered, but the modern investigators are turning their attention towards soaring flights, which enables one to ascend without the use of power. From present indications this is made possible by the relative velocities of the glider and the gusts and wind currents which strike its wing surfaces.

### Glider Exceptionally Light

Designed along more or less conventional lines, one of the outstanding features of the glider which the Aero Society is working on will lie in its lightness of construction. According to the plans, this will be obtained by the replacing of practically all metal fittings by plywood web construction and dispensing as far as is possible with all bulky structural members. This will be done, however, without the sacrifice of strength.

The machine will be of the monoplane type with cantilever wing construction. A departure from general practice will be made in building the wings in three sections so as to reduce the size of each section, thus adding to the ease of construction, the portability and facility in assembling. The customary landing gear and wheels will be replaced by skids, and the tail skid will be made of balsa wood which is exceedingly light.

### Use Standard Wing Section

Some of the foreign gliders were built without the usual number of control surfaces, however in this case, for the sake of positive maneuverability, the designers are using the three surface controls, namely: elevator,

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## MUST SIGNUP FOR SUMMER CAMPS SOON

Innoculation Against Typhoid  
Necessary—Begins  
March 25

MANY ALREADY SIGNED

Applications for the R. O. T. C. summer camps were given out last Saturday to the various military science classes to be filled out and returned. These summer camps will open on June 15 and will close July 27, thus making it necessary to know the number going to camp, before the first of April. The number of men going this year is in excess of those in previous years, showing an increase in the interest of the student body in the R. O. T. C. Two or three years ago only about 80 men attended the camps while this year over two hundred are expected to go.

### Location of Camps Given

The camps will be held at the following places this summer: engineer camp at Camp Humphreys, Maryland; signal corps camp at Camp Vail, New Jersey; air service camp at Mitchell Field on Long Island near Mineola; ordnance camp at the Aberdeen Testing Grounds in Maryland; the coast artillery camp at Fort Monroe on Old Point Comfort, Virginia. The basic camps as well as the advanced camps are located in the same place.

One of the requirements of the applicants for the summer camps is that they submit to an inoculation against typhoid before going to the camp or upon arriving at the camp. If any one has had such an inoculation within a three year period he need not take one now. It is of advantage to have the inoculation complete before going to the camp as it is preferable to receive it during the cool weather. The arrangements that have been made with the Army Surgeon are as follows: first inoculation, on Saturday, March 25, from 12 to 2:30 o'clock and the second and third inoculations, on April 1 and 8 respectively. These three inoculations are required and will be carried on in room 3-310 at the listed times. Unless the applicant has been vaccinated against small-pox successfully within seven years, he should have it done either during the above hours or at the camp.

All of the camps have many facilities for amusement during the off hours of the men. Nearly all have places where the swimming is excellent and at the coast artillery camp at Fort Monroe men may receive life-saving instruction. All of the camps have rifle teams and a competition is held in each to determine the men to be sent to the National Rifle competition at Camp Perry in Ohio. The teams are furnished with a coach and the winning team brings the honor to the college it represents. The University of Michigan carried away the honors last year. Nearly all who go to the camps receive instruction in both rifle and pistol firing.

At the coast artillery camp there is opportunity for riding and handling horses. Many have dances at the camps once a week and movies during the week. Instead of formal drill parade on Saturday, the men take trips to the various government stations and points of historical interest in the near vicinity. They allowed free leave of absence from Saturday noon of each week to the following Monday morning.

## FRESHMAN QUINTET BEATEN BY ANDOVER

Engineer Frosh Overwhelmed  
by Academy in Final  
Game, 36-8

The Technology frosh basketball team was unable to hold the Andover team last Friday and was defeated to the tune of 36 to 8. The freshmen were outclassed and scored only one basket against Andover's first team. The Academy taking advantage of the situation ran in many substitutes during the game. The stars for Andover were Rowley and Miller. Throughout the game the opposition's defense was to good for the frosh.

### The Lineup:

ANDOVER M. I. T. '25  
Watson, Kern, Shoot, Ruff, Ingram  
Riley, J. c. Johnston, Brown  
Miller, c. Johnston, Brown  
Wilmot, rg. Johnston, Ingram  
Smith, lg. Johnston, Ingram

## MILE RELAY PLACES THIRD IN COLLEGE CHAMPIONSHIP RACE

Princeton and Syracuse Tied for First in  
Fast Race at I.C.A.A.A. Games—  
Stevenson's Spurt Counts

CAPTAIN YARDLEY CHITTICK MAKES  
GOOD SHOWING IN FINAL QUARTER

## OUTLINE PLANS FOR SPRING TRACK WORK

Work for Third Term Begins  
with Meeting of Candidates Monday

BUSY SEASON AHEAD

Coach Kanaly plans to open the spring season of track with a double meeting a week from today at four and five o'clock in room 10-250. Last week ended the work on the boards as Kanaly has suspended practice during exams and with the return of the men for the third term will send them out on the cinders. Actual workout on the oval will not commence until Tuesday because of the importance of Monday's meeting. Captain Chittick and Coach Kanaly will speak to both gatherings and outline training plans and requirements for all the candidates as well as briefly acquainting new men with the traditions and customs of the Institute track team.

### All Men Expected to Attend

Owing to the fact that this will be practically the only chance for the coach to meet the candidates in a body and acquaint them with plans and rules for their work it is expected that all veterans as well as any new men who intend to enter competition this spring will be on hand. The first meets come early this year and it is necessary to get a good start in order to be ready for them.

### Interclass Meet in Junior Week

The annual interclass games will be held Monday, April 17, the first day of Junior Week. Most of the men of the squad will get a chance to show what they can do in real competition in these games and the results will largely determine the varsity ranks for the later meets. As is usual the two extremes, Seniors and freshmen, are not very strong but a keen fight

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## TECHNOLOGY-TUFTS HOLD JOINT CONCERT

Musical Clubs Joint Concert Is  
Successful

The joint concert of the Technology Combined Musical Clubs and the Musical Clubs of Tufts College was held last Saturday evening in the Somerville High School before an appreciative audience. The attendance at the affair was somewhat small due to the concert being held during the examination period. After the concert, which lasted about two hours, an informal dance was held, the music for which was furnished by the Technology Jazz Band.

The numbers on the program were equally divided between the two organizations and in the final number all of the men from both colleges were grouped together and sang the Stein Song. The idea of a joint concert was presented at the Intercollegiate Conference of Student Activities held at the Institute last year, and this is one of the attempts made by Technology to further this idea.

Running a splendid race, and breaking another Institute record, Captain Yard Chittick's mile relay team placed third in the big I. C. A. A. A. indoor championship meet in New York Saturday night, coming through in 3 minutes and 27 seconds. Syracuse lead the field for most of the way, but Stevenson, the Princeton premier quartet miler, travelled his last lap at a hurricane speed and matched strides with the Syracuse anchor for the last few yards, crossing the line for a dead heat in 3 minutes and 22 2-5 seconds.

The race was run in two heats, since the track could not accommodate the eight entrants. Princeton and Technology were the real contenders in the first contest, and the Tiger had little trouble winning, while the Institute came in far ahead of Dartmouth and Harvard. In fact the Engineer team was so certain of capturing second and qualifying for the finals, when it came to Yard Chittick's turn to run, that the Beaver captain took things easy, saving himself for the final battle.

### Fast Time in First Heat

This was excellent tactics, but it probably prevented the quartet from shattering the Institute mark for the

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## ART PRIZE GOES TO SMITH COLLEGE GIRL

Literary Prize is Won by a  
New York Girl in Voo  
Doo Contest

ON SALE MARCH 20

Art and Literary honors in the coming Girls' Number of the Voo Doo have been announced after many considerations, as there was such a bulk of material submitted that it was no easy task. The Art prize was awarded to Miss Catherine Spencer of Smith College, Northampton. The Literary prize was awarded to Miss Ruthe Barcher of New York. These winning contributors will receive a ring bearing the emblem of the Voo Doo, the honorary society of the Voo Doo. Honorable mention has been given to Miss Margaret Perley, of the sign of the March Number.

### Circulation To Be Wide

Plans are being made by the circulation department to place the magazine on sale in most of the girls' colleges including Vassar, Smith, and Wellesley. Thus far this year the magazine has invaded Harvard Square in a marked manner and the Girls' Number is expected to augment this success still more, stated the Voo Doo retailers. It will also be sold in all the customary places in the city and on the news stands in all of the Boston Elevated stations.

The entire literary contents with the exception of the editorial page will be material submitted by the feminine contributors. The names of all contributors are to be published in the magazine. It will be on sale the first day of next term, March 20, and will be sold at all entrances.

## CALENDAR

Saturday, March 18  
6:00—Class of '05 dinner, north hall.  
Monday, March 27  
6:00—Faculty Club dinner, north hall, Walker.