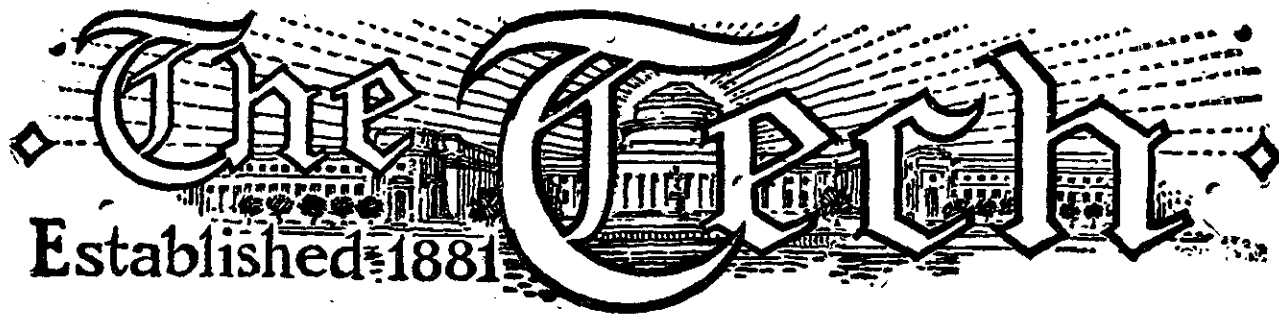


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Price Three Cents

MANY SCIENTISTS GATHER IN BOSTON

Bacteriologists and Geologists
Hold Meetings at Institute—
Psychologists and Paleontolo-
gists at Harvard

PROFESSOR PRESCOTT SPEAKS

An army of 'ologists are invading Boston and Cambridge this week. They are here as members of several national scientific societies and include within their membership men and women who are leaders in their special fields of scientific endeavor, and among them are many of international reputation. Meetings are being held at Technology and at Harvard and the guests will be shown through many of the buildings and museums. The several bodies during their sessions will listen to descriptions of the latest discoveries concerning the earth as it existed in the past, the past as it is understood by the geologists, the most recent contributions made by bacteriologists to science concerning the smallest forms of existing vegetable life and much that has recently been learned by anthropologists and psychologists of man both ancient and modern. The conventions of the various societies, although held simultaneously are distinct from each other, yet in some instances joint sessions are on the programmes. The societies are the Society of American Bacteriologists, the Geological Society of America, the Paleontological Society, the American Anthropological Association, the American Folk-Lore Society and the American Psychological Association. The Bacteriologists will hold meetings at the Harvard Medical School and at the Institute. Their program is as follows: Tuesday—9.00 o'clock. Business meeting. Section on Public Health Bacteriology, under the supervision of J. W. Bunker. Luncheon at Harvard Medical School, 2.00 o'clock. Section on Comparative Pathology, under supervision of C. P. Fish. 8.00 o'clock—Annual smoker. This will be held at the Architectural Museum, Rogers Building, Boston. The Boston Bacteriological Club is host at this meeting. All members and guests of the society have been invited to attend this smoker.

The meeting on Wednesday will be held in room 4-370 at the Institute and luncheon will be served at the Walker Memorial. The schedule for Wednesday is: 9.00 o'clock—Section on Hu-

(Continued on page 3)

JUNIOR SUBSCRIBERS TO THE ENDOWMENT FUND

Stand Second in Total Subscription of Undergraduate Classes

The names of the students who have subscribed to the Undergraduate Endowment Fund will be published from time to time as space permits in THE TECH. Four hundred and eighty-six Juniors out of a possible 783 have subscribed a total of \$30,453.25. This is a percentage of 62.1 and represents an average subscription of \$62.66.

The names of these subscribers up to December 6, published for the first time are:

CLASS OF 1921

A. A. Acosta
E. T. Adams
W. Adams
A. Addicks
A. B. Alsos
A. O. Alter
A. G. H. Andersen
P. N. Anderson
R. Andworth
A. M. Aronson
G. H. Aronson
C. L. Arrigoni
W. K. Atkinson
C. O. Avery
B. Avery
C. N. Baker
H. D. Baldwin
O. L. Bards
L. B. Barker
E. L. W. Barry
D. A. Barnes
G. Bawden
R. W. Bartless, Jr.
C. B. Barton, Jr.
O. K. Bates
G. Bawden
H. B. Bayle
E. A. Benson
C. L. Bond
E. W. Booth
W. Bossert
J. L. Boston
C. V. Briggs
J. M. Briggs
R. W. Brodrick
W. A. Brolin

(Continued on page 4)

AIRMEN GIVE AVIATION BALL JANUARY 23 AT COPLEY PLAZA

The "Archie" club of Massachusetts is giving an Aviation ball with the Aero Club of Massachusetts to be held January 23 at the Copley Plaza. The ball, which will last from 9.00 to 4.00 o'clock, is to be held for the purpose of raising funds for a clubhouse to be erected as a memorial to men from New England who gave their lives in the air service of the allied cause. The "Archie" club is composed of former air fighters.

The patronesses are: Mrs. R. L. Agassiz, Mrs. Charles Frost Aldrich, Mrs. Godfrey Lowell Cabot, Mrs. Russell Codman, Mrs. Calvin Coolidge, Mrs. J. Randolph Coolidge, Jr., Mrs. Thomas Pelham Curtis, Mrs. Herbert O. Dunn, Mrs. Clarence Edwards, Mrs. George R. Fearing, Jr., Mrs. Allan Forbes, Mrs. William A. Gaston, Mrs. Curtis Guild, Mrs. F. L. Higginson, Mrs. Lavelle, Mrs. Richard C. MacLaurin, Mrs. George S. Mandell, Mrs. Andrew J. Peters, Mrs. Frederick Huntington Putnam, Mrs. Quincy Adams Shaw, Mrs. Charles Goddard Weld, Mrs. Frederick S. Whitwell and Mrs. J. Bertram Williams.

Members of the "Archie" club will act as ushers.

SWIMMING TEAMS FACE DIFFICULT SCHEDULES

Varsity and Freshman Opponents Predict Successful Season—Yale and Pennsylvania Have Crack Representatives

STARS COMPETE FOR INSTITUTE

With the close of the Christmas vacation on January 5, members of the varsity and freshman swimming teams will begin a series of intensive practice periods in preparation for one of the hardest schedules that Technology tankmen have ever faced. It seems that with the present season has come a revival of interest in the aquatic sport in all the colleges throughout the country, and the majority of the Institute opponents confidently predict that this year they will be represented by the best teams in their athletic history.

The truth of such prophecies has been realized by those who are guiding the destinies of the Cardinal and Gray mermen, and ever since Field Day Coach Alex Sutherland and his assistants have spared no efforts to develop both varsity and yearling squads to their highest degree of perfection. Practice has been held three times every week in the pool of the Boston Y. M. C. A. on Huntington ave., and at these sessions every candidate has received individual attention. As a result all of the men are rapidly approaching top form. On November 28, the squad was cut from 150 to 75, and although even the latter number is rather large, all those who have been retained have shown such excellent ability that it is not expected that there will be any further cut.

Clarke D. Greene '21, was elected captain of the varsity team at a meeting of all letter men on December 3. That the choice could not have been bettered is proved by the remarkable record which Greene has

(Continued on page 3)

TECHNIQUE 1921 HAS MANY NEW FEATURES

Seniors Must Turn in Their Pictures by January 18 in Order to Be Represented in the Portfolio

OVER \$4,000 IN ADVERTISING

Technique 1921 will be over fifty percent completed by the time the second term begins. All the sixteen different staff workers have been hard at work in order to get the book out in time for the Technique Rush on April 15. The informal sections, except that of the freshman class, are ready for the printer and the only part of the volume behind in its work is the senior portfolio. Seniors have until January 17 to have their pictures taken, after which date none will be accepted. Innovations in its dress and makeup will distinguish Technique 1921 and this promises to make it a suitable addition to the long line of books that have preceded it.

During the first week of the second term, the Senior, Junior, and Sophomore Class pictures will be taken. As yet no time can be arranged for the freshman class as there is a junior freshman class entering in January and an effort will be made to get them represented in the year book. A special hurry up call is being made by the informal department for freshman informals which must be handed in immediately in order to be accepted. Any interesting picture of some freshman or group of men will be acceptable.

The feature section of the new volume will be a complete history of the Endowment Fund campaign. By that time it is expected that "Mr. Smith" will be known and this will mean a complete biography of the man who has done so much for Technology.

The business department has secured over \$4000 in advertising so far and with a limit of \$5500 appearances indicate the maximum amount will be secured shortly.

In the Senior Class this year are about 450 men. Of this number only about two hundred have turned in their pictures for the portfolio which

(Continued on page 2)

RIFLE CLUB SHOWS GREAT DEVELOPMENT

History Indicates 1915 as Best Year—Tufts and Harvard Listed Among Those Defeated by Team in Matches

CALL FOR CANDIDATES SOON

The Technology Rifle Club has aroused such interest at the Institute this year that a resume of the doings of the club in the past few years may be appropriate. In 1915, the team won the outdoor championship of America. The outdoor competition in which the rifle team took part con-

(Continued on page 3)

NEW STUDENT DIRECTORY PUBLISHED BY INSTITUTE

The publication of the Directory of Officers and Students has just been completed and will be ready for distribution to the student body at the opening of the next term. Copies may be obtained at that time, by all who desire them, at the information office.

The book contains the names, home addresses, classes and courses of all of the men at the Institute together with a complete list of all of the professors and instructors classified according to their departments. It is neatly bound and is of the same general appearance as all of the late bulletins.

The great variety of home addresses of the students shows the broad field from which the Institute draws. Every state in the United States is represented along with the following foreign countries: Peru, Norway, Russia, Canada, Mexico, Uruguay, Siam, Ecuador, Nova Scotia, Chile, Australia, Scotland, Cuba, Colombia, China, Japan, Philippine Islands, Porto Rico, Spain, South Africa, Armenia, Ireland, Sweden, Greece, India, Costa Rica, France, Buenos Aires, Brazil, Czechoslovakia, Panama, Honduras, Hawaii, Denmark, Egypt, Turkey, and England.

ICE RINK OPENS

Season at Pavilion Starts on New Year's Night

The ice pavilion in the Technology block, which has been about to open for the past two weeks, will commence its season next Thursday night, January first, when the opening hockey game will be played between the Harvard club and the Princeton varsity. The pavilion will be open throughout the winter and probably as late as April, in the mornings from 9.30 to 12.00, the afternoons from 2.30 to 5.00, and in the evenings from 8.00 until 10.00. The price of admission for those who bring their own skates is fifty cents during the day and seventy-five cents at night. Admission to hockey games is usually \$2. The public will be admitted for general skating at any time except Tuesday and Thursday afternoons, when the Boston Skating Club has reserved the rink, and Wednesday, Friday and Saturday evenings, at which times the schedule hockey games will be played.

The tickets to these games will have advanced sale in Walker Memorial, for the especial benefit of Technology students, as the seating capacity is limited and it is expected that the public will be eager to buy up all that are available. Most of the games will be double headers although more important ones will occupy the entire evening. The league in which the Institute plays consists of Tufts, Boston College, Boston University and Technology. Another four-team outfit is that of the Boston Athletic Association, the Harvard

(Continued on page 2)

PRATT MEMORIAL WORKMAN SCALDS HIS LEG BADLY

While engaged in thawing out the trenches in the foundation being prepared for the Pratt Memorial, Francis Cicero, a workman was badly scalded yesterday afternoon about 2.30 o'clock. Dr. Morse was hurriedly called and after examining the man, ordered him sent to the Brooks Hospital. Cicero was walking along the edge of one of the trenches, in which the concrete is set, when he lost his footing and fell into the boiling water that was being used to thaw out the frozen trench. Several of his fellow workmen rushed him to the first aid station where Miss E. M. Broderick, the nurse in charge of the station applied first aid. Dr. Morse, after examining the dressings, declared that everything had been done for the man and the bandaging was as efficient a job as he had seen in a long time. An auto was commissioned to move the workman and he was then sent to the Brooks Hospital for further treatment.

DELEGATES LEAVE ON DES MOINES SPECIAL

Norris G. Abbott Jr. '20 Heads Institute Representatives to International Student Volunteer Convention

QUOTA COMPRISES THIRTY-SIX

At 1.00 o'clock yesterday afternoon the delegates appointed to represent Technology at the Student Volunteer Convention left for Des Moines on a special section of the Wolverine. The delegation was headed by Norris G. Abbott, Jr., '20 and was accompanied by Wallace M. Ross, general secretary of the Technology Christian Association, and by F. L. Hewitt, instructor in the department of English who went in the place of Professor Pearson.

The Student Volunteer Convention is held once in every four years, or "student generation" and was originally intended to interest the students of the country in the foreign missionary movement. This convention is the eighth which has been held and has aroused more interest than any other. This is due in some part to the tendency evinced in the more recent gatherings to break away from the idea which confined the work done and matters discussed to strictly religious subjects. The opportunity offered by the assemblage of students from all parts of the world for the discussion and treatment with far-reaching effect of pressing problems of the times has resulted in the extension of the work of the convention beyond its former confines.

When the matter of appointing delegates was first brought up at the Institute by J. L. Mott, son of John R. Mott, head of the Y. M. C. A., and who visited the Institute early in November to arouse interest, the response was immediate and enthusiastic. A committee, consisting of Dean Burton, Professor Pearson, N. G. Abbott '20, W. R. McKenney '20, Scott H. Wells '20, and W. M. Ross, general secretary of the T. C. A., was appointed to work on the matter. Delegates were appointed, most of whom are men prominent in undergraduate activities, and methods of raising sufficient money to pay their expenses were devised. The trip will cost about one hundred dollars per man, and the money has been raised in various ways; by private contribution, by the dance which was held, and by having many of the delegates pay their own way or have it paid for them. THE TECH is paying all the expenses of its own delegates, R. A. St. Laurent '21, and many nearby churches are paying the expenses of one or several delegates.

At a dinner of the men selected to represent Technology which was held on Friday, December 5, to make plans for the dance which had been decided on, N. G. Abbott '20 was elected to lead the delegation, and E. G. Farrand '21, chairman of the committee on arrangements. The dance was held in Walker Memorial on December 12, and in spite of restrictions due to the coal situation which at that time was menacing, it was a success. About seventy-five dollars were netted toward the fund for delegates' expenses.

A few days before the delegates left for Des Moines, Professor Pearson announced that he had decided

(Continued on page 2)

TERM GRADES OUT FRIDAY

The term grades will be mailed to the students on Friday and those who are in the city may register then. The faculty is holding a series of meetings this week and will arrange the tabular views and registration details. It is strongly advised that all students who can, register as soon as possible and thus save the crowding which usually takes place on the last day.

Plans are well under way for the new junior freshman class and about one hundred have signified their intention of entering Technology at that time.

UNDERGRADUATE FUND TOTALS

Class	Men in Class	Men Subscribing	Amounts	Percentage Subscribed	Average Subscription
1920	473	314	\$22,926.00	66.4	\$73.00
1921	783	486	\$30,453.25	62.1	62.66
1922	1049	659	\$34,547.08	62.8	52.42
1923	694	554	\$24,452.00	79.8	44.14
Unclassified Graduate Students	74	11	1,099.75		
Totals	3073	2024	\$113,478.08	67.8	\$58.06