

REFERENDUM VOTE FOR JUNIORS WILL BE HELD THURSDAY

Old Lounge Not Available for
Use as Polling
Place

VOTE RESULT OF ACTION TAKEN LAST WEDNESDAY

"Special Room," Demanded by
Constitution Has Never
Been Provided

Announcement has been made that the referendum election in the Junior Class will be held next Thursday, May 17. At the present time the place of the election had not been decided upon, and the exact hours of voting have not been set as yet either.

It is almost certain that the old freshman lounge in building 2 will not be used for the polling places again. The Physics Department objected to its use in the recent elections, since it is fixing it up for a new laboratory. The Elections Committee is having a hard time getting any place at all, as there does not seem to be any vacant space.

May Vote in Main Lobby
Suggestions have been made to have the voting done in the main lobby. It has been pointed out that a place could be screened off back near the mail boxes and ticket booth, and that this would probably be as convenient as any other location. Regulations provide that voting shall be done in a room provided for that purpose, but since the room has never been provided, choice of the polling place rests upon the Chairman of the Elections Committee.

The referendum is to be held as a result of action taken at a special meeting of the Institute Committee last Monday. About an hour and a half was spent in hot debate on a petition requesting a referendum to see if the Class of 1924 was satisfied with the results of the recent election. Finally a motion granting the referendum was passed by a vote of 24 to 9.

G. J. MEAD ADDRESSED AEROS LAST THURSDAY

Told of Development of Wright
E-4 Engine—First to Pass
Navy Test

Contrary to a statement in the last issue of The Tech, the principal speaker at the Aeronautical Society smoker Thursday evening was G. J. Mead '16, a graduate of Course II. Mr. Mead came from the Patterson works of the Wright Aeronautical Corporation to give an illustrated talk on airplane motors.

Mr. Mead's talk dealt with the development of the Wright Model E-4 engine, which is the first airplane motor to pass the Navy 300 hour, wide-open endurance run. The new sil-chrome, tulip valves with which this motor is equipped made it possible for the engine to develop 8 to 10 horsepower more on a second run immediately after the endurance test than it had during the 300 hours.

Invites Members to Visit Plant
A cordial invitation is extended by Mr. Mead to all the members of the Aeronautical Society to visit the Wright plant at any time and he assures them that they will be shown all the interesting features.

In asking Mr. Corbett to speak, the society wished neither to condemn nor condone the Atlantic Airways Company. It was done merely to afford those interested an opportunity of finding out at first hand just what sort of proposition was offered by this concern.

RADIO SOCIETY HAS TO POSTPONE MARION TRIP

Owing to the fact that permission has not yet been obtained from the Radio Corporation of America, it is necessary to postpone indefinitely the trip of the M. I. T. Radio Society which was to have been made this Saturday.

The Radio Corporation's station at Marion was to have been visited. This station, the call letters of which are WSO, is a high-power, long wave station used regularly in handling transatlantic traffic.

Parachute Still Unfound

The 8-foot parachute which was released by an airplane while 2500 feet over the dome last Thursday afternoon has not yet been found. The parachute, which holds a letter from the Aeronautical Society entitling the finder, if a Technology student, to a free airplane ride, was last seen in the down-town district, somewhere between Tremont and Federal street.

T. C. A. VOTES MONEY TO HELP DELEGATES

Silver Bay Men Will Be Paid
Half of Expenses if
Necessary

Plans by the T. C. A. for the Silver Bay Conference on Lake George have been nearly completed. The Executive Committee of the T. C. A. has voted a sum of money to help pay the expenses of students who are prevented from attending by lack of funds. This aid will go up to 50 per cent of the total expenses, which are \$40.62 this year.

Thus far four men have signed up for the Conference. They are: H. O. Tappan '23, Chairman of the Committee; W. W. Quarles, Jr., '24; Denton Massey '24; and W. M. Ross.

Last year there were 600 delegates from sixty colleges. Yale lead, with Technology second with 51 representatives. It is hoped that this year's delegation will be as large. The total expenses for the eight days will be \$41.00. This will include the fare.

W. W. Quarles, Jr., '24, will bring the matter before the fraternities by means of a circular letter. A. W. Rhodes '24, will have charge of a campaign before the classes, and A. R. Gruenberg '24, will manage the general publicity. All who are interested are requested to see Mr. W. M. Ross in the T. C. A. office.

CHORALS SING FOR STUDENTS TONIGHT

Musical Art Club of Boston Will
Assist in Second Annual
Concert

This evening at 8 o'clock in the main hall of Walker Memorial the Technology Choral Society will make its second public appearance since its separation from the Combined Musical Clubs. It will be assisted in its first undergraduate appearance by The Musical Art Club of Boston, which includes twenty-five ladies' voices.

Stephen Townsend, its conductor, has been very successful in choral singing both in Boston, New York and Detroit. Mrs. Lillian Gwynn, contralto, and Mr. R. H. Isensee, bass, will assist the club as the soloists of the evening.

Yesterday the club appeared at the Evans Memorial Hospital in a benefit performance for the inmates. It rendered the same program that it will present tonight in addition to several other selections.

The club has been invited to provide leaders for the singing at the Baccalaureate Sermon and also to participate in Tech Night at Pops. Nothing definite, however, has been settled, and it is but a matter of speculation whether they will appear at this future date.

The price of tickets for the concert is \$1 and they may be secured at the door.

SHOW TO HOLD SCENARIO MEETING WEDNESDAY

A space of two weeks has passed since the Tech Show banquet closed the season of 1923, and arrangements are already being made for the Tech Show of 1924. The first meeting of all men interested in scenario work for next year's show will be held Wednesday at 5 o'clock in East Lounge. Professor R. E. Rogers will address the meeting and will endeavor to outline the type of scenario desired. E. F. Hodgins '22, will also speak.

Many suggestions will be given out and doubtful points cleared up. Any man interested in this type of work should be present at this meeting.

On the following Wednesday, a meeting of song writers will be held. Its purpose is to get men interested in both music composition and lyric writing.

E. I. N. A. CLOSSES CONVENTION HERE SATURDAY A. M.

Relations with Advertising Agen-
cies Fixed by Com-
mittee

ELECT YALE MAN AS NEXT YEAR'S PRESIDENT

The fourth convention of the Eastern Intercollegiate Newspaper Association held in Boston under the auspices of the Harvard Crimson and The Tech, completed its business in a final meeting of all of the delegates Saturday morning. The convention took further steps than any of its predecessors in binding the member papers together and in making the association active during the year.

The business meetings were the most important of the convention, especially in determining the future relations of college papers with college advertising agencies. The two important agencies of this type were represented and laid their plans before a special advertising committee. It was decided by this committee and adopted by the convention that certain specific steps be taken to increase the competition between these two agencies in obtaining accounts that had already been given out to one of them and in forcing all members of the association to allow the agencies a standardized discount.

The committee on editorials recommended that more attention be given subjects of national and world interest in the editorial column and that the clipping of editorials from other papers be encouraged.

Cut Membership to 20

The question of syndicated signed articles by the association was decided to be impracticable, but that papers could wire for permission to use articles from other papers if they wished to print them. The committee on news service passed several resolutions concerning exchange of telegrams and advance stories on athletic games.

The membership of the association was cut down to twenty papers, and the constitution so changed that any paper breaking the resolutions passed by the convention would be deprived of membership.

On Friday morning a general meeting of the delegates was held in the Crimson building and was followed by a luncheon given by the Technology chapter of Pi Delta Epsilon. At this luncheon Prof. Rogers spoke of his associations with college publications and advised the delegates that they held the most important and responsible positions in their respective colleges. In the afternoon separate editorial and business meetings were held.

Next Convention at Yale
At the dinner on Friday evening at the Engineers Club, Mr. Claus of the
(Continued on Page 3)

M. E. SOC. ANNOUNCES ELECTIONS AT DINNER

Prof. Miller Unable to Be at
Meeting—Prof. Parks
Spoke Instead

"I have certainly enjoyed the hearty cooperation and assistance which my fellow officers have given me during the past year," said H. B. Gray '23, retiring president of the Technology branch of the A. S. M. E., in his address at the Society's annual banquet held at the Dreyfus restaurant last Friday evening. He then announced the results of the elections of next year's officers as follows: President, W. S. Earle '24; vice-president, F. S. Hungerford '24; secretary, M. F. Freeman '24; treasurer, W. M. Croft '24; governing board, J. O. Holden '24, R. G. Wyld '24, and G. L. Witham '25.

Professor E. F. Miller, who is honorary chairman of the society and who was expected to be the principal speaker of the evening, was unable to attend, but expressed his regrets through Professor Parks. Professors Hayward, Cowdry, Berry, and Riley also gave short talks, each expressing a hope that the society might have as successful a year approaching as the past had proved to be.

During the evening two colored minstrels and two fair soloists rendered excellent entertainment, as did also the orchestra which played throughout the dinner. The evening closed with the singing of the Stein Song.

MUSICIANS BENEFIT BY WALKER COMM. TEA DANCE

A tea dance was held by the Walker Memorial Committee for the benefit of the Combined Musical Clubs in the main hall of Walker Memorial last Saturday afternoon. The dance started at 3 o'clock and lasted until 6 o'clock. Tea was served at about 5 o'clock, the patronesses pouring. The music was furnished by the Musical Clubs Jazz Band. The patronesses were Mrs. L. M. Passano, Mrs. H. G. Pearson, and Mrs. R. P. Bigelow.

Chess Club Elects

At a recent meeting of the Chess club the following officers were elected: President, Isaac Brimberg '24; vice-president, Paul Kusnitz '24; treasurer, L. E. Fogg '24; secretary, L. F. Beach, Jr., '26. The club is now holding what is called the Chess Club "Ladder" tourney, wherein all the members compete for their places.

SOPH P. E. E. MEN HEAR D. C. JACKSON

Electrical Head Amused by
Recent Editorial in
The Tech

At the Sophomore P. E. E. lecture Friday morning, Professor D. C. Jackson, head of the Electrical Engineering Department, disclosed the fact that he reads the editorials in The Tech. He said that he was greatly amused by the recent editorial which stated that the Harvard professors whom the department imported to teach students here how to study, would have supplied a more pressing want if they had discussed means of accelerating the rate of study, rather than methods of studying more painstakingly and laboriously.

Professor Jackson said that to try to cut down the time to be devoted to books was to miss the idea of education. "First master the art of doing your work thoroughly. Then try to do it as efficiently as possible. You must attend to business; sidetrack recreation. You are sacrificing your future career if you devote your time to activities."

Although Professor Jackson opposes activities as a means of expanding the future engineers' field of interests, he believes in general culture and is greatly in favor of a wide range of reading. He opened his lecture by demanding, "Have you read Southey's 'Life of Nelson'?" No? Then you haven't begun your education. Unless you feel enough curiosity to read a few of the great small books in literature, you will never make an able engineer and will probably never be graduated from the Institute, at least not from the Electrical Engineering department."

During the lecture, the head of Course VI took occasion to mention several times that the teachers in that department were not all agreed on the philosophy of education, which he said is a good thing for the student, since there is likely to be an element of truth in all views, and in this manner explained his failure to follow the outline of a lecture on public utilities which was prepared for him by another professor of the department.

ANNUAL FRESHMAN BANQUET FRIDAY

Committees in Charge Plan to
Keep Cost of Affair
Low as Possible

Plans for the freshman class banquet are now getting under way. The program committee plans to have the banquet take place in the main hall of Walker, May 25. Although complete arrangements have not yet been made, entertainment will be provided. It is expected admission will be about \$1.50, and information in regard to signups for the tickets will be announced later.

The committee has arranged to use north hall instead of main hall if only a small attendance is indicated by the signups. It has, however, kept in mind the fact that the purpose of the banquet is to promote class spirit and has kept the expense as low as possible commensurate with a really worth while occasion, so that
(Continued on Page 4)

PROF. DERR DIES AT HOME AFTER 5 WEEKS ILLNESS

Has Been Actively Connected
With Institute Since
Fall of 1893

GREATEST FAME LIES IN WEIGHING OF EARTH

For Last Four Years He Has
Devoted Himself to
Optical Work

Technology suffered a great loss Friday night, when Professor Louis Derr '92, died at his home in Brookline, after a five weeks' illness. The funeral will be from his home, at 83 Center street, at 3 o'clock today.

Professor Derr had been teaching at the Institute since 1892, and at the time of his death he held the position of Professor of Applied Optics and Photography in the Physics department. He was active as a teacher and lecturer until five weeks ago, when his poor health compelled him to retire to his home in Brookline. Pure scientific research, in addition to his activities as a teacher, has placed Professor Derr in a prominent place among American scientists.

Prominent as Physicist

After graduation from Amherst College in 1889 with a Bachelor of Arts degree he took up graduate work there, and received his Master of Arts in 1892. In the same year he was awarded the degree of Bachelor of Science from Technology. After further study in the Harvard Graduate School he was appointed as assistant physics instructor at the Institute. He advanced rapidly, and held successively the positions of instructor, from 1893 to 1901, assistant professor, from 1901 to 1904, associate professor, 1904 to 1909, and has had the title of professor since then. From 1893 to 1898 he was also an instructor in physics at Boston University, and for several years had charge of physics instruction at the Boston Normal School of Gymnastics.

For a number of years Professor Derr has been prominent as an expert in physics, and four years ago achieved international fame with his proposed method for weighing the world. Since then his work has been more devoted to optics, and he has done a large amount of research in color photography.

Survived by Wife and Son

Among the connections which Professor Derr has made during his life of teaching are a Fellowship in the American Academy of Arts and Sciences, editorship of the Cyclopaedia of Engineering, and membership in the Royal Photographic Society of Great Britain, the American Physical Society, the Optical Society of America, Delta Upsilon, and Phi Beta Kappa.

Professor Derr is survived by only two immediate relatives, his wife, who was Miss Jane C. Coy of Little Rock, Arkansas, and one son, T. S. Derr '19, who is an instructor in the Mechanical Engineering Department.

Catholics Dance Friday

A dance was held under the auspices of the Technology Catholic Club last Friday night, from 8:30 to 12 o'clock, in the main hall of Walker Memorial. As this was the last dance of the club this year, a large gathering from the Institute and the colleges in or near Boston was present. The music, by Bert Lowe's orchestra, was voted excellent by the sixty or seventy couples there. The patronesses for the affair were Mrs. C. J. Murphy, Mrs. J. E. Keary, and Mrs. W. J. Mahoney.

CALENDAR

Monday, May 14
8:00—Choral Society Concert, main hall, Walker.
Tuesday, May 15
6:00—Speakers' Club Dinner, Faculty dining room.
8:00—M. I. T. Ordinance Association Smoker, room 5-330.
Thursday, May 17
8:00—Math Club meeting, Faculty and Alumni room, Walker.
Friday, May 18
6:30—Freshman Class Banquet, main hall, Walker.
Saturday, May 19
8:00—Menorah Society Dance, north hall, Walker.
Tuesday, May 22
6:00—Coast Artillery Banquet, north hall, Walker.
Thursday, May 24
8:00—Lowell Institute Dance, main hall, Walker.
Friday, May 25
8:00—Dorm Dance, main hall, Walker.