

FRESHMAN PARADE IS THIS AFTEROON

Review on Tech Field to Be
Entirely in Hands of
Freshmen

GEN. EDWARDS PRESENT

The annual freshman parade will be held this afternoon between 4 and 5 o'clock. The battalion will form at 4:20 o'clock in front of the main buildings, and then march to the Tech Field, where the drill is to be held. It is very probable that General Edwards and his staff will be present to review the freshman troops. A military band from Fort Strong, of the Boston Coast Defenses, will be on hand for the occasion.

The drill, this year as last, will be handled entirely by members of the freshman and junior freshman classes. In all, about 450 men will take part in the exercises. The commanders chosen on merit, for the drill are as follows: Battalion commander, R. D. Leonard '25; Adjutant, L. G. Harvey '25; Company commanders, W. C. Asbury '25, V. B. Bennett '25, N. L. Mansfield '25, and P. A. Hodges '25.

This drill is the last exercise in freshman Military Science for the year.

R. J. COMYNS TO TALK TO UNDERGRADUATES

Officer of Alexander Hamilton
Institute Will Speak
Friday in 5-330

A talk by Mr. R. J. Comyns, an administrative officer of the Alexander Hamilton Institute, will be given in room 5-330 on Friday at 1 o'clock. His subject is to be "After College—What?" Every one is invited.

Mr. Comyns is a pioneer in the field of extension universities and their work, and so should be well qualified to speak on the subject he has chosen, that of a broadening education for a business man after college. He wishes especially to address the members of the Senior and Junior classes.

He will not treat any one special line of education in his talk, but rather will keep to the generalities, showing the ways in which a man may broaden himself by use of the extension university method.

MANY IMPROVEMENTS FOR WALKER AND GROUNDS

Building and Walks to Have
Several Changes

There will be a large number of improvements made in the building and grounds of Walker Memorial during the summer, both for the convenience of the students and for the beauty of the building.

New curtains will appear in the lounges on the first and second floors, and a number of book-cases will be placed in the library in order to take care of the greater number of books now in use in the building. A drinking-fountain is to be installed in the locker rooms, which will be appreciated by the many who make use of the gymnasium.

The advisability of having a set of tables and chairs for the trophy room has been discussed, and the Walker Committee will welcome any discussion on the part of the student body regarding this question.

By next fall the walk and road in front of Walker Memorial will be in excellent condition, new curb-stones, platform and roadway in the process of construction, and when it is completed, it will fill a long-felt want.

OFFICIAL

As Tuesday, May 30th, is a legal holiday in Massachusetts, the exercises of the Institute will be omitted.

WALTER HUMPHREYS,
Registrar.

MECHANICALS RECEIVE NOTICE OF POSITIONS

Employment Bureau of F. A. E. S.
Will Receive Applications

The M. I. T. student chapter of the American Society of Mechanical Engineers has recently received notices concerning employment for both graduating members and for undergraduates. Summer work may be located for the undergraduates while permanent positions will be found for the graduates.

As this applies to members of the student chapter only, the society takes this occasion to urge upon undergraduates the desirability of becoming affiliated with the society of their course.

Walter V. Brown of 29 West 39th St., New York, who is manager of the Federated American Engineering Societies' employment bureau, will receive all such applications.

T. E. N. BLAZES OUT IN GORGEOUS COLORS

First Time Colored Plates
Are Used in School
Publications

EXPLAIN RESEARCH WORK

T. E. N., in the June issue which comes out today, will be the first Institute publication to use the color process plates and probably the first college magazine in the country to employ this modern improvement.

This advance in the technique of magazine illustration is here being used for the presentation of an article dealing with a process which has hitherto been unsuccessful in this country and has been brought to successful fruition here in our own Institute laboratories. This new process, called "photo-elasticity," is fully explained by Paul Heymans, D. Eng. Sc., in his article on "Photo-elasticity and Its Application to Engineering Problems."

Photo-Elasticity consists of recently developed methods of optical investigation of the stress distribution in materials, especially materials of construction. This new method threatens to simplify vastly engineering problems along these lines. The development of this new study has been mostly carried out under the direction of an English university, but Mr. Heymans has done notable research work in this field, here at the Institute, and it is to him that this is due.

Progress of Trucking Treated

Second in interest to the above article is one dealing with "The Growth of Highway Transportation." This records the rapid progress of trucking and the supplanting of railroad freightage by truckage. The railroads have now reached a point where trucking has made serious inroads into their profits and competition must give way to co-operation. For this purpose, bodies of freight cars which are detachable and can be wholly removed and placed on auto trucks, have recently been designed. This is fully explained in an article by F. W. Fenn, secretary of the National Truck Committee.

COSMOPOLITAN CLUB ELECTS NEW OFFICERS

At a luncheon held by the Cosmopolitan Club in the north hall of Walker last Saturday, the results of the elections of officers for the coming year were announced. T. B. Drew '23, was elected president. The other officers for next year are: first vice president, Guimaraes Atahualpa '23; second vice president, W. P. Alis '23; treasurer, L. A. Ferre '24; assistant treasurer, E. B. Ledesma '23; secretary, C. H. Blake '23; assistant secretary, E. P. Roll '23; councilors, Professor E. F. Langley, Professor Joseph Lipka, and Dean H. P. Talbot '25.

Members of the Student Hospitality committee were present at the luncheon as guests of the club. After the luncheon short speeches were made by A. L. Guerrero '23, T. B. Drew, the president elect, Mrs. R. P. Bigelow, Mrs. H. P. Talbot, Professor H. G. Pearson, Professor E. F. Langley, and Mr. Ralph Morris. Piano selections were rendered by L. A. Ferre '23, and M. F. Amezaga '24. There will be a meeting of the old and new officers tomorrow.

NOTICE

For the remainder of the school year, on Monday, Wednesday, and Friday, THE TECH will be distributed at the Main Lobby only from 8:45 until 1:15 when it will be on sale at the other stands about the Institute. Subscribers are required to show their gray cards.

NEW CABINET COMPLETE FOR T.C.A. DEPARTMENTS

R. H. Frazier '23 to Control Next
Year's Activities of
Association

The Technology Christian Association Cabinet is now definitely completed, and is composed of two parts, the Executive Committee, and the Departmental Heads.

The members of the Executive Committee are as follows: president, R. H. Frazier '23; vice president, H. J. MacMillan '24; treasurer, J. J. Parsons '24; cabinet representative, W. E. May '24; general secretary, W. M. Ross.

The heads of the departments, of which there are sixteen, are the following: Bible Study, C. Massey '24; Book Exchange, H. L. Hazen '24; Boy's Work, W. H. Correalo '24; Church Relations, A. W. Rhodes '24; Deputations, C. M. Phelps '24; Employment Bureau, R. L. Holt '24; Foreign Students, H. O. Tappan '23; Freshman Advisors, A. S. Redway '23; Freshman Cabinet, J. E. Jagger '24; Gen. Mgt. Handbook, Bernhard Gasser '23; Industrial Service, R. E. Swift '24; Meetings Department, C. H. Hubbard '23; Membership, D. H. Keck '24; Publicity, H. W. Lewis '24; Room Registry, W. E. May '24; Social Dept., B. M. Mossman '24.

SENIORS TO HEAR BISHOP LAWRENCE

Baccalaureate Services to Be
Held on Afternoon of
June 11

ASSEMBLY AT ROGERS

Once more the graduating class will follow the dictates of custom when they attend the Baccalaureate services in Trinity Church on Sunday, June 11, at 4 o'clock. The students are to meet on the steps of Rogers and march to the church in a body. The results of the questionnaire indicate that more than 550 Seniors plan to go and with their friends the number is expected to be well above 1000. The committee in charge is especially interested in having a large delegation present from the Faculty, and is making every attempt to interest them.

Dr. Lawrence to Deliver Sermon

Bishop William Lawrence has consented to deliver the sermon. He had an engagement for June 11 but was so deeply interested in addressing the graduating class that he postponed it, so the Seniors will have the benefit of the advice and wisdom of a leader of the Episcopal Church before they enter their professional life.

Dr. Alexander Mann, the rector of Trinity, will be out of town but he has placed his church at the disposal of the committee and assigned several of his assistants to aid it.

There are a few tickets for Pops night, the dinner, tea dance, and picnic still available and they will be placed on sale in the main lobby Friday from 12 until 1 o'clock. For Tech Night at the Pops there are some fairly good seats on the floor and a number of excellent ones in the balcony.

HOLD ANNUAL ELECTION OF MENORAH SOCIETY

In the annual election of officers of the Menorah Society held Saturday night, the following men were chosen: A. M. Drazen '23, president; David Kaufman '23, vice president; A. J. Perry '23, secretary; Charles Goldstein '23, treasurer; and the following men to the executive committee: George Neitlich '24, chairman, Abraham Cohen '23, B. L. Zangwill '23.

INSTITUTE COURTMEN MEET TITLE HOLDERS IN N. E. FINALS TODAY

RADIO SOCIETY HOLDS
LAST MEETING OF YEAR

The M. I. T. Radio Society will hold its last meeting of the year tomorrow night in the grill room of Walker Memorial. The meeting will begin at 8 o'clock, and the regular refreshments will be served. Mr. Dollin of the Acme Apparatus Company, is to give a talk to the members of the society on the subject of "Antennae." The newly elected officers are to have charge of the gathering.

It has been decided that the societies' station will be kept open all summer, chiefly for the purpose of reporting the progress of the research work that the Institute is having done in Georgia. It has not yet been definitely decided who will be put in charge.

VOO DOO MAKES ITS FINAL BOW OF YEAR

Editorial and Art Depart-
ments Handled Entirely
by Architects

GOES ON SALE TOMORROW

The final issue of Voo Doo for the school year and the first under the Volume V management will be placed on the stands tomorrow morning. The entire publication is in the hands of architectural students and is named the "Architects Number."

The three color cover pictures a dragon-like individual hovering over an imposing edifice and is the work of Roger Hayward '22. A large number of wash drawings and line cuts are used as illustrations.

Voo Doo Publishes Own Calendar

By way of expressing its dissatisfaction with the Gregorian calendar, Voo Doo has decided to issue one of its own with the result that a full page is devoted to the "Voo Doo Calendar for May." Interesting little personalities enrich the statistics of the professors which will be published. A third feature is a full page mock-advertisement of a "Book of Etiquette."

Voo Doo returns to its standard size of 28 pages following its expansion for the Prom Number, and the edition is slightly smaller, a total of 4400 copies having been printed. In addition to being available at the Institute, it will be for sale on city news stands.

NAVAL ARCH STUDENTS OFFERED SCHOLARSHIP

The American Committee of Lloyd's Register of Shipping have established a Scholarship at the Institute having the value of \$500 per annum, tenable for three years.

The candidate shall be selected in the first place on the results of the examinations in the Freshman Year but due regard shall be given to personality and character of the candidate. The candidate will be required to complete the regular course in Naval Architecture and Marine Engineering and his appointment shall be subject to the approval of the American Committee of Lloyd's register of Shipping.

The Scholarship is open to all Freshman students, candidates being required to give in their names to the Department of Naval Architecture, Room 5-121, before the beginning of the examination period.

SERG. JAMES T. VAUGHN OF MILITARY DEPT. DEAD

Serg. James T. Vaughn of the Military Science Department died yesterday afternoon from an operation to remove a carbuncle in the ear. He has been stationed at the Institute for the last three years and was an assistant to Major Ottosen as well as drill-master to the freshmen. Before coming here, he was 15 years in the Coast Artillery. Serg. Vaughn was a single man and a member of the Richard C. Maclaurin Lodge of Masons here at the school.

DARTMOUTH PLAYERS AND ENGINEERS WIN SEMIFINAL MATCHES

Roger Carver Qualifies in
Singles by Beating
Bennett

TECHNOLOGY FINALIST
DRAWS HARD OPPONENTS

Captain Scott and Carver
Represent Institute
in Doubles

Roger Carver, of the Institute tennis team, qualified for the final round in the New England intercollegiate tennis singles championships, yesterday afternoon on the Chestnut Hill courts. Carver will play Clarence Sanders, of Dartmouth, present title holder, this afternoon at 2 o'clock. The Technology doubles team, Captain W. R. B. Scott and Carver, also won its match in the semi final yesterday afternoon, defeating Jones and Bennett, of Brown. The Dartmouth pair, W. E. Howe and Sanders, won the other victory in the semi final doubles round and will play the Engineers for the championship of New England at 4 o'clock this afternoon.

Sanders had a rather easy time in the semi final round defeating H. S. Prescott, of Williams, in straight sets, 6-4, 6-3, 6-3. His chop stroke, which was the chief cause of Carver's defeat a year ago was working to perfection and the Williams man didn't really make the champion display his best tennis. Sanders has defeated both the Harvard and Yale tennis captains and is a slight favorite today, though Carver almost beat him last spring.

Amherst Favorite
Loses to Engineer

Roger Carver has had the luck to draw rather hard men throughout the tournament, and C. M. Bennett, of Amherst, whom he met in the semi finals proved no exception. The opinion in Amherst when the Institute team visited there last Friday, seemed to be that Bennett would win the New England title. Carver took the first two sets by 6-4 scores and then Bennett came back, getting the third by a 6-3 count. The fourth, a deuce set, was won by the Engineer, 7-5.

Captain Scott and his team mate were slow in getting started in the last match yesterday afternoon. Carver was very tired after his three hard contests, and the first set went to the Brown team, 6-4. The Cardinal and Gray players reversed the count in the second, winning 6-4, and then fought their way into the finals by 6-2, 6-1 scores.

The net work of Captain Scott shows considerable improvement, while the outstanding feature of Carver's play was his overhand. Jones, of Brown, has been devoting a good part of his time to high jumping this spring and so was not up to his usual form.

In the third round yesterday morning Roger Carver beat John Carlton, of Dartmouth, 6-4, -5. Hard hitting on both sides featured the match. One of the hardest fought contests of Monday's play was that between R. E. Rowse of Williams and the Institute singles finalist, Carver was not in very good physical shape and

CALENDAR

Wednesday, May 24
8:00—Lowell Institute dance, main hall, Walker.
Thursday, May 25
6:00—Faculty Club meeting, Faculty and Alumni room, Walker.
Friday, May 26
7:30—Hexalpha Society smoker, north hall, Walker.
8:00—Vectors Dance, main hall, Walker.
8:00—Course VI dance, main hall, Walker.