The Tech
Volume LXXII, Number 31
CAMBRIDGE, MASS., TUESDAY, JULY 31, 1945
CEMENTARY
FRESH CAMP TO BE HERE
SENIOR WEEK SATE STAR
$4.00 Price
For Options Is Offered
Campaign Is Begun With Senior Ball Scheduled Soon

Offering Seniors an opportunity to attend the Senior Week Committee will
hold the annual Senior Ball on August 1.

The Committee recently revealed that about 1,250 students are registered to attend.

The ball will begin at 9 p.m. on Friday, August 3.

The theme for the ball is "Tales of the Orient." The music will be by the cinema.

The Senior Class Rings
To Be Ready August 20
Senior class rings will be ready for purchase on August 20. Those Seniors who have not yet received notification by card prior to August 20 when the order deadline expires.

The representative of L. G. Balfour will be at the Institute at that time to distribute the rings and to take orders from those Seniors wishing to order at that time.

The problem of transporting safety four hundred odd members of the Class of '46 by the nearest railway to the campus was held Saturday night instead of Monday, August 26, as decided by the Faculty Committee on Graduation.

The fresh freshman camp was held at the Institute during the summer session.

The Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. Tyrrell, chairman, Professor of the Institute Committee; and John F. 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APPARATE FRESHMAN CAMP

From the north, the east, the south, and the west, freshmen begin to arrive on campus today. From the preparatory schools, from cities, large and small, seven hundred starry-eyed and eager freshmen will come to the Institute next fall to embark upon a course which will provide them with the training needed to fulfill their expectations. Among these will not be found those who will fail. The Institute will not have them. But perhaps knowledge and understanding of arts, and languages—46 per cent of all these completing their college course—will not be enough. Planning their work in agriculture and engineering will not supply the background of work in the physical sciences, medicine, and its related fields.

Newcomers who, finding themselves in overcrowding occupational shortages designated by our war needs, find that the Scientific and Specialized Personnel Placement Office on campus recently polled more than 1,000 colleges and universities, probably in the 3,000 graduate students. A feature such as an energy stored up in 600 studied-out, prospective graduates. Here is a feature for which many professionally trained young people and their institutions could release their talents and their ideas. Some of the facts established by the above are:

145,187 undergraduates with training in occupational fields listed by the Institute; 165,000,000 by January 1943. A survey of these positions by those in the fields in which shortages now exist reveals that many new students will become available for employment during the period.

A mid winter graduation is something new, at least as far as the present student body is concerned; but perhaps it will be necessary to accommodate them. Therefore it would seem to be sound policy to plan the present Senior Week, not as a temporary function, but as something entirely new, to be built upon and enlarged.

College Curricula Are Not Meeting Work Shortages

More than half of the 1942 graduates of American colleges and universities listed in the various occupa-
tional fields essential to the war effort. These are the fields in which shortages now exist, and the work here, if the supply of people necessary to the war effort is not to be supplied from students in the class of 1942; the students in the class of 1943 as well. But perhaps the number of graduates in the fields of short-
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ture and engineering will not supply the background of work in the physical sciences, medicine, and its related fields.

The freshman camp, as modified to fit the tenor of the times, should be able to provide the necessary means for im-
pressing the freshmen with the importance of their work, and its application on campus under the direction of the campus, may be expected to provide new methods of teaching, which will be available to consider when the entire nation is pulling toward the same goal, may be expected to provide new methods of teaching, which will be available to consider when the entire nation is pulling toward the same goal.

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SALE PERIOD

JULY 30 - AUG. 4

3 Softball Leagues Accommodate Dorms, Frats, Courses, Navy

This summer more than ever before, Tech people have shown a great interest in softball. Three separate leagues have sprung up; the Beaver Key tournament, the Senior House round robin, and the more or less informal competition among the various courses at the Institute. Because of the lack of regular athletic activities, Tech men have turned to softball wholeheartedly. Every evening at five, the raw softball diamond is the scene of two games.

Two Beaver Key Leagues

The Beaver Key round robin tennis tournament has progressed to the point where only four teams remain unbeaten. The matches have been held during the past several weeks on the Tech courts. The Delta Upsilon courtyard started their campaign by defeating the Phi Mu Delta men by a score of 2 to 1, but later dropped out of the tournament by a default. Sigma Chi outslugged Delta Tau Delta to obtain a 2 to 1 victory and the S.A.E.'s similarly beat the S.A.M.'s. The netmen from the Alpha and Beta House round robin have proved to be the most outplayed thus far, the Sigma Chi's, having received a bye in the first round. The Sigma Chi's and the Delta's have not played their scheduled match as yet. The winner of this match will be the fourth remaining team in the round robin. In the matches which have been played thus far, the Sigma Chi's have proved to be the most outstanding. The smacking drives and smooth court play of the Sigma Chi's has given them the edge in the current tournament.

Senior House Residents To Picnic On August 1

The Senior A and House Picnic, which postponed from July 31, will be held on Saturday, August 1, at the Stowe Country Club. Technicians should leave the Club from the Senior House at 11:30 A.M. and at 1:30 P.M. and will return at 6:00 P.M. and at 8:30 P.M. A picnic lunch and beverages will be provided free of charge to residents of the Senior House. Equipment will be facilitated for golf, tennis, softball, swimming, boating, and ping pong.
Baron Hugo to Play; Tickets Go on Sale July 28 at 75c.

Technology students and securities and Radcliffe summer students will have a chance to get up close and personal with Baron Hugo from nine till one when Baron Hugo will play at all-day afternoon sponsored by the Dormitory Committee. Tickets will go on sale Tuesday, July 28, in the Main Lobby of Building 31 until 7:30, and the dormitories will be canvassed by members of the same committee. The points ladies from Radcliffe and those under the employ of the Institutions will be admitted free of charge. Everyone is expected to go down to the dance.

Committees in Charge

The committee in charge consists of Gregory G. Gregarin, '43, Edward E. Lear, '42, Edward L. Morris, '42, and Eugene S. Schwartz, '44. Cassie Malloy, Peggy Malloy, and Ruth Hyland, employees of the Institute, represent the women who have been interested in the dance. The two committees is to be held soon at a dormitory and Radcliffe student house.

Dr. Williams Is Appointed Deputy Dean

Dr. Robert L. Williams, head of the Department of Metallurgy of the Institute, was appointed Deputy Dean of Engineering, it was announced by President Karl T. Compton at the end of last month. Dr. Williams was a member of the Dean of Education of the Institute, where he will have full charge of his department.

Dr. Williams is a widely known authority in the field of metallurgy and his book on the subject, issued in 1935, is the standard text on the subject at all the universities of the world. He has been head of the department of engineering since 1937. It has been largely responsible for the rapid progress made in the Institute in the last 10 years.

Dr. Williams holds a B.S. degree from the University of Michigan, an M.S. from the University of Chicago, and a Ph.D. from the University of California. He is a fellow of the American Academy of Arts and Sciences, and a member of the American Chemical Society and the American Institute of Mining and Metallurgical Engineers.

Many Courses Open To Women

Flying Instruction, Classroom and Room Women's Enrollment

A greater number of women than before are expected to attend this summer as the result of several special courses related to the defense effort. Two of the more important of these are the pre-flight courses and the defense training courses. In addition, there are several other courses for non-enlisted women.

The pre-flight courses are for those who wish to learn more about aviation. There are many courses offered for this group. After they are graduated, a number of the women are to be assigned to various departments of the aeromotorial engineering group.

The defense training courses, offered by six local colleges and universities, are coordinated by the United States Office of Education, and are given primarily to women students. The training will be given by instructors affiliated with the draft, in courses with navy and army officers.

In addition, the Institute is offering an introductory course in aeronautical mathematics, as well as acting as the center of administration of the courses.

Dr. Williams was born in Hartford, Conn., and was educated at the University of Michigan. He has been with the United States Office of Education since 1937. He has been associated with the training of women in the fields of science, engineering, and agriculture, and has served on a number of national committees and commissions.

Honorary Military Society of Technology To Hold Initiation June 30

First Week in August

Scabbard and Blade, botonary militarily formally, elected athletic administration, held its initiation this week. The membership was held at Pritchett Hall, Saturday June 27.

Those chosen were Alfred B. Bobcock, '37, and Hugo last played for Tech-Committee, opened the session with a talk on "The Importance of Fire Protection and the War." Following Dr. Compton's opening address, Harold B. Bond, Executive Secretary of the National Fire Protection Association, spoke on "Fire Losses in the Home." Professor Irvin H. Scholl, head of the department of business and engineers' administration, presented a paper on "Fire Losses in Business," James W. Ford, head of the department of business and engineers' administration, presented a paper on "Fire Losses in the Home.

M.I.T. Students Sponsor Dance On Fire Prevention

To meet the urgent need for edu-

cation regarding fire protection, particulary during the present emergency, Technology was the sponsor of a three day conference on fire protection engineering from the twomonthed to the twenty-fourth of last month. The Department of Building Engineering and Construction and the School of Architecture in cooperation with the National Fire Protection Association handled the conference.

Dr. Karl T. Compton, Institute president, opened the session with a talk on "The Importance of Fire Protection and the War." Following Dr. Compton's opening address, Harold B. Bond, Executive Secretary of the National Fire Protection Association, spoke on "Fire Losses in the Home." Professor Irvin H. Scholl, head of the department of business and engineers' administration, presented a paper on "Fire Losses in Business," James W. Ford, head of the department of business and engineers' administration, presented a paper on "Fire Losses in the Home.

At the dinner held in Walker Hall, Mr. B. L. Thomas, chairman of the Committee on Passive Protection Against Burning, National Academy of Science, whose subject was "The War and Fire," his ad- dress was illustrated by motion pictures of incendiary bombing attacks.

Professor Vanes presided at the Wednesday's affair, which was opened with a paper by Professor Thomas C. Ryan, of the Institute's depart- ment of civil and sanitary engineer- ing, who spoke on "Water Supplies." W. L. Jones, chief engineer of the Metropolitan Water District of Greater Boston, delivered a paper on "Fire Protection and the War." Professor Vanes' address was followed by a discussion of the subject, in the presence of the National Fire Protection Association, brought the committee in charge to a close with an address on "Fire Protection in the Home and Business."