968 Students are Registered this Summer
Freshmen Compose Largest Tech Class Since Institute Began

Registration figures for this term, released by the Records Office, show a total registration at the Institute of 1,968 students, including both graduate and undergraduate students. There are 1,590 undergraduate students and 378 graduate students.

The biggest class is the first-year class with 583 registrants. Class of 1947 has 120 men left from last term, and that of 1948 has sixty-two civilians and the same number of V-12ers. (There are no more class of 1948.)

Twenty-nine Navy men under one hundred and sixty civilians; their second term Sophomore bring the total of men in the sophomore class to 233.

The Class of 1946 boasts of fifty members of which three are in graduate and one in undergraduate study. A table will be set up in the lobby of Building 10 from 11:00 A.M. to 2:00 P.M. every day next week, in order to facilitate ticket sales. Tickets are $1.00 each, tax included.

Veterans Meet on Wednesday
Organization's Charter, Plans To Be Discussed

A general meeting of all veterans of World War II registered at the Institute will be held in Room 6-120 next Wednesday, August 15, at 5:00 P.M. Alan P. Taplin, 2-48, who has been working in close co-operation with the Institute Committee's Veterans' Committee, has been in charge of the organizational work for the meeting.

According to figures elsewhere in this issue, there are approximately from early indications of a turnout, and Taplin urges every one of these men to come to the meeting, as it concerns all of them. The meeting will have as its main pur

Tau Beta Pi To Initiate Nine New Men August 20

Nine Tau Beta Pi pledges will be formally initiated into the national honorary engineering fraternity on Monday, August 20, at 5:00 P.M. in the Moore Room of the Smith House. Preceding formal initiation, each neophyte will be required to make a wooden model of the bent, the Tau Beta Pi fraternity key, twenty times the actual size. Each of the pledges will also be required to write a non-technical theme of interest to engineers. Five dollar prizes will be awarded to the pledges making the best model bent and writing the best themes.

The Techstonians, Field Day Dance Band, Promise An Entertaining Debut August 25

The Techstonians, soon to hold forth at the Field Day Dance, are about the most representative and prime of the most promising bands to come out of the hallowed halls of the old Alma Mater for many a long year. Fraternities, the Navy, the Dorms, and the female contingents of the student body will all have a share of the spotlight on the evening of the 25th of August when hostilities (?) formally cease and Juniors, Sophomores, and freshmen (not so fresh) relax to enjoy each other's company.

Dr. Killian To Serve As Acting President For 6 Month Period

President Karl T. Compton has recently left the Institute to assume the directorship of the Office of Scientific Research and Development in the Pacific theater of war. At present Dr. Compton is in Manila, Philippine Islands. The Executive Committee of the M.I.T. Corporation, which granted Dr. Compton a six months' leave of absence, has appointed Dr. James R. Killian, Jr., formerly Executive Vice-President, to serve as Acting President of the Institute.

Dr. Compton stated that he thought the Pacific Branch of the O.S.R.D. will mobilize the field service activities which will be the final stage in co-ordinating and applying the efforts of the civilian scientists and engineers.

In a recent interview in Manila, Dr. Compton stated that he thought

Options For I.F.C. On Sale Next Week

Dance Scheduled For Sept. 28 At Statler

Options for the I.F.C. Dance will go on sale next Wednesday, Thursday and Friday, August 15 through 17, from 10:00 A.M. until 2:00 P.M., in the Lobby of Building 10, according to an announcement made recently by Carroll W. Boyce, 10-44, I.F.C. Dance Chairman. They will be redeemable during the week of September 10.

The price of options will be $3.00. The final price of tickets has not yet been decided, but will be announced in the near future.
A NEW ERA

For years scientists have tried to release the tremendous energy contained in the atom. To generations of scientific minds the utilization of this power has been a goal toward which they must move. Last Monday the fruit of these years of labor burst upon the Japanese with terrific fury. Sixty per cent of the arsenal city of Hiroshima disappeared in a terrific pall of swirling dust and smoke.

To many people this news was filled with terrible import. It is indeed unfortunate that a discovery, which in time of peace would be hailed as a great contribution to the welfare of mankind, should make its debut as the most devastating weapon of destruction yet wrought by human hands. We feel that there is no sense in claiming that this invention will end war; claims that there were 1,344 civilians, which means that registration is increasing, following the end of II-A deferments and the subsequent registration of civilians to Army posts and Navy boot camps. The statement is based on the total registration last summer being bigger than this summer's (2,244 as compared with 1,968). There were 900 V-12'ers enrolled then.

Another factor showing that enrollment is climbing is the fact that there were 1,344 civilians, which means that registration is increasing, following the end of II-A deferments and the subsequent registration of civilians to Army posts and Navy boot camps. The statement is based on the total registration last summer being bigger than this summer's (2,244 as compared with 1,968). There were 900 V-12'ers enrolled then.

Half a Century Ago
Lacking back to middle of the eighteen eighties, which is as far back as information is available in any department, but all to one extent or another, this is Technology's record. This year there are about one hundred veterans and two hundred and seventy-five foreign students listed.

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In spite of all the havoc that the initial use of atomic power has created, this power is indeed a benefactor of mankind. Science has unlocked another door to the mysteries of nature; what lies behind that door remains to be seen but certainly there is contained there knowledge of inestimable benefit to the welfare of man. Another great source of energy has been uncovered, and, if a means to harness this tremendous energy is found, the possibilities are countless.

Mankind has been handed a tremendous responsibility. Never before has man held the power to commit mass suicide.

We cannot but hail one of the greatest scientific advances in the history of the world—an advance in which Technology men played a most important part. We cannot but be struck with awe and fear when we view what we have created. In making available atomic power we may have served mankind by enriching his life—or we may have given mankind a weapon with which he may commit mass suicide. We hope and pray that the former will be the case. At any rate, if mankind is not to be completely destroyed, the use of atomic energy must be closely supervised by some form of international organ in which common sense and a feeling of huge responsibility will outweigh petty political aims.

Registration Data
(Continued from Page 1)
eight civilians and about twice as many apprentice seamen—118 to be exact. Then there are ten civilian members and seventeen uniformed members composing the smallest class at Technology at present, that of 4-66.

In the Senior class there are 844 V-12's, the largest Navy class, and 207 civilians. Of these men, thirty-nine graduate in October of this year.

There are 361 first term graduants and 17 second term ones. The latter are all in Course X.X.A. This makes a total of 1598 civilians and 430 Navy men.

A Few Comparisons
This year's number of registrants is a far cry from the number that were registered when our Seniors registered for the first time. The present total of 1968 is not even half of the 4,500 mark of July, 1943, which was Technology's record. One has to search as far back as the year following the last war to find so small a number enrolled as there are now. Last year at this time there were 1,344 civilians, which means that registration is increasing, following the end of II-A deferments and the subsequent registration of civilians to Army posts and Navy boot camps. The statement is based on the total registration last summer being bigger than this summer's (2,244 as compared with 1,968). There were 900 V-12'ers enrolled then.

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The Tech, Vol. LXV, Friday, August 10, 1945—Page Two
Netsters Play At Harvard After 6-2 Loss At Danville

Pitted against an experienced squad of Navy construction men at Danville, R. L., last Saturday, the Tech netsters absorbed their first loss of the season by the score of 6-2. The team is to encounter the Crimson team at Harvard at 1:00 P.M. this afternoon.

In the Davisville match, Tech's first five men were downed by their capable opponents. Kornreich and Coulten bowed, 4-6, 6-3; and Zim-merman was turned back by a 5-3, 4-6 count. Fried toiled three hours before capitulating, 4-6, 6-3. Roberts came through with the lone singles victory, 64, 63.

After Coulten and Kornreich dropped the first doubles, Zimmerman and Gordon came through in the second doubles to bring the final score to 6-2.

Outing Club Will Sponsor Two Trips This Week End

M.I.T. Outing Club activities for this week end include a trip to the Quiney Quarrries, and a canoe trip on the Concord River. The group, going to the Quiney Quarrries will assemble on the steps of Walker Memorial at 9:00 A. M. Sunday. Activities for the day will consist of rock climbing, and swimming in the quarrries.

Another group will meet on the steps of Walker Memorial at 8:30 A.M. Sunday for a canoe trip on the Concord River with a group of girls from Simmons College. Swimming and canoeing will make up the day's recreation.

The Oouting Club has announced that it possesses an American Youth Hostel pass, which it will lend to any group of members on request. Application should be made at the Oouting Club office at least a week in advance.

Tech Sails Danmark Meet This Sunday

The Tech sailing team journeys to Coast Guard this week end for the first major meet of the summer term, the Danmark Cup. Sailing in the first slot for Tech will be Leigh Brite, while the second position will be handled by Bronfman, Greenbaum, and La Pountain.

In the annual release from the Inter-Collegiate Yacht Racing Association concerning competition for the 1944-45 season, M.I.T. held the top spot in major events, accumulating a score of nineteen, three points better than second-place Coast Guard. Tech achieved a total of sixteen wins—covering all competition for the year—during the season.

In last individual scoring Tech placed three men. Dick Worrell led the field with a percentage of .863. Ranking third was Chuck Bloomer, with a mark of .810, while Leigh Brite topped the sixth spot with a .762 record.

Techtonians (Continued from Page 1)

Ernest P. Klipfel, 2-48, and George Dodaro, 3-48, complete the trumpet section with the experience of a number of high school and summer bands behind them.

Massachusetts' gift to the group and the freshman class is in the person of "Jerry Sapolsky," the tuba player. She is a veteran of Army camp shows and benefit performances. First hand accounts testify that Jerry knows her way around a microphone.

A strong sax section, featured by the Techtonians include William Arrhen, 2-48; Jack McArthur, 3-48; and Robert H. Mathews, Dean A. Samaitas and Alan G. Bates. All are veterans of local combina-

First Set Over In B.K. Tournament

Softball Teams Now In Second Round Of Play

After two weeks of play the Beaver Key Softball Tournament is well under way, with results recorded for the first round of games in all five leagues. The winners in the five separate divisions will ultimately vie for the championships.

Returns on the initial games, of July 25, found Theta Chi edging out the New Dorms team, 2-1, and S.A.E. getting a decision over Phi Kappa by forfeit. Phi Sigma Kappa won over the Dekes, and the Phi Kappa Sigs crushed the Summies, 16-3. Phi Gamma Delta steamrolled Phi Lambda Phi, 18-5, while Phi Beta Epsilon succumbed to Phi Delta Theta, 9-2. The Old Dorms team routed A.T.C. by the score of 18-3.

Results turned in during the past week found Phi Kappa Epsilon an 8-5 victor over the Old Dorms team. S.A.E. chalked up its second success by downing the Chi Phi team, 8-2.

250 Men Finish N.A. Shore School

The Shore School which began on July 16, sponsored by the Nautical Association, terminated the end of last month. Two hundred and fifty candidates, broken into two groups, met in Room 2390 and at the Sailing Pavilion every afternoon for two weeks. If there are enough interested in the near future, another schooling session will be started.

Candidates for the Sophomore and freshman Field Day sailing teams have been practicing regularly at the Pavilion. There is still a need for Sophomore skippers, as well as for freshmen who have had experience in sailing.

Dr. Compton (Continued from Page 1)

that the new "atomic bomb" would have a tremendous influence in shortening the Japanese war. Dr. Compton, who was one of the scientists who contributed towards the development of this new weapon of war, said that in spite of the terrible potency of the new bomb, it was his opinion that it would actually reduce the number of lives lost in the war.
Central Library
To Have Display
On Basic English

There is now a display of books and articles on Basic English in the Central Library which will continue until the end of this month. The Basic English language has been used considerably in this country during the war as a means of instructing foreign students in technical matters because it is so very simple for the foreign student to learn and for the nativeborn instructor to learn to use.

Basic English consists of a general vocabulary of eight hundred and fifty English words which can be used to express every sort of existing or feeling action, and the names of all the common things. In addition, special technical vocabularies of approximately fifty words apiece in the various branches of science and engineering, and in mathematics and architecture, can be easily mastered by the foreign student to enable him to discuss every phase of that subject. This simplicity of vocabulary is what makes it highly feasible that Basic English will become the universally recognized international language when the war is over.

Veterans’ Comm.
(Continued from Page 1)

pose the formation of a Veterans’ Organization at the Institute. Taplin has headed a committee which has already drawn up a provisional charter for the proposed organization under the aegis of Prof. Leicester F. Hamilton of the Chemistry Department. When final organizational work is completed, the charter will be submitted to the Institute Committee for formal approval.

The purpose of the organization, Taplin has stated, will be to promote good feeling between the veterans and the rest of the student body, and between the veterans and the faculty. In terms to come, beer to flow with water in Lobby of Building 10

The days of ultimate contentment are near. Within a matter of weeks, it is rumored, a freshman staggering from an 8:01 quiz on Friday morning will be met in the Lobby of Building 10 by a smiling hostess passing out free glasses of cool, foamy beer. No longer will a Senior have to brave the perils of Boston’s subways to drown his troubles in several of Jackie’s massive seidels of dark lager. For last week the Massachusetts Institute of Technology bought the Cold Spring Brewery in Lawrence. May this be the first of a long series of steps in the right direction.

Alpha Chi Sigma
Holds Beach Party

Approximately thirty-five members of Alpha Chi Sigma, the honorary chemistry fraternity, and their guests held a beach party at Ipswich last Sunday. Also in the trucks which hauled the group to their destination was a supersaturated supply of beer and hot dogs for the party to enjoy with. During the course of the day a softball game was arranged with Theta Delta Chi fraternity, which also happened to take place. The game, which was hotly contested because of the case of beer which had been wagered on the outcome, was won by Alpha Chi Sigma by a score of 3-0.

with more and more veterans coming to the Institute, such an organization will doubtless have an important position in student affairs.

The Veterans’ Committee appointed by the Institute Committee, under the chairmanship of Robert E. Soper, 2-46, has done much of the preliminary work necessary for the formation of the Veterans’ Organization.

Field Day Rallies Planned For Week Preceding Event

Plans for the coming Field Day are rapidly being completed, with both freshman and Sophomore rallies tentatively scheduled for the first part of Field Day week itself.

Field Day officials have requested everyone interested in being a cheerleader for Field Day to see Stanley J. Goldstein, 2-46, Walker Memorial Chairman, early next week, August 13, 14, or 15. Freshman co-eds and any other co-eds who have been, or desire to be cheerleaders, are especially urged to contact him on one of these days. Cheerleaders are as much a part of the spirit of Field Day as the participants.

Eligibility cards for Field Day are due by Friday, August 17, at the latest. Sophomores and Juniors are asked to get their cards in even if they won’t be able to make it for practice every night, as their teams are badly in need of men.

Something new and different in the way of Field Day rallies is in the wind. There is a possibility of a really hot bonfire rally for both freshmen and Sophomores on the eve of Field Day.

Tau Beta Pi
(Continued from Page 1)

In addition to the eight pledges previously announced, Robert F. Hoffman, 2-46, was pledged early this week.

Dorm. Comm.
(Continued from Page 1)

Chairmen should hold monthly meetings with their respective Floor Chairmen.

Other business included the election of Mark Smith, 4-48, dorm chairman, of Walnut and the confirmation of the Floor Chairmen in Goodale.

CAMPERS

Bought - Sold - Exchanged

Boynton Camera Exchange
42 Bromfield St.
Boston, Mass.

Voo Doo Smoker Held August 8

A Voo Doo Smoker was held on Saturday, August 8, at 8:30 P.M. in the 5-35 Club Room. A number of freshmen and upperclassmen attended. Entertainment was provided.

‘Arsenic & Old Lace’ To Be Presented On August 17-18

Dramashop Production
Provided With Corpses
And Other Accessories

Curtain time is 8:30 P.M. on Saturday and Sunday, the 17th and 18th of August, for the Dramashop presentation of Joseph Kesselring’s comedy, “Arsenic and Old Lace.” The New England Mutual Hall at Copely Square has been chosen as the theater for this, the fourth Dramashop production.

Tickets cost $1.20, tax included, may be purchased either at T.C.A., Information Office, or Dramashop members.

Rehearsals for this term’s presentation started on the 16th of August. “Arsenic and Old Lace,” still unforgotten from its recent Broadway run and movie success, is chosen because of its adaptable lines to amateur dramatization.

Entering freshmen, Mary Roy and Robert L. Stern handle the important role of Martha and Einstein. Robert Abelson, 10-47, also making his first appearance, will take over Boris Karloff left off in the play by Jonathan. Other leading roles are held by veteran dorm shoppers Durga Bajpai, Eleanor Dorste, 10-46, Robert Connor and V. Wade, 6-45. The supporting cast is made up largely of those previous Dramashop performers.

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