

The Tech



Vol. LXIV, No. 28

CAMBRIDGE, MASS., FRIDAY, AUGUST 25, 1944

PRICE FIVE CENTS

Tickets Are Still Available For Field Day Dance

Sophs And Freshmen Will Forget Rivalries For Peaceful Evening

Those who have not yet purchased their tickets for the Field Day Dance tomorrow night may still get them today. There are a few tickets left, which may be purchased in the Lobby of Building 10, or in Room 222 of the Graduate House, at \$2.40 per couple, including tax. This dance, which is the first large social affair of the summer term and the first big dance to be held in Walker Memorial in over a year, should attract many Upperclassmen as well as Sophomores and freshmen.

To Be Held In Morss Hall
The dance will be held from 8:00 P. M. to midnight in Morss Hall. Music will be to the music of Newman's Orchestra, and refreshments will be served.
(Continued on Page 4)

Form Field Day Plans Announced

Dormitories Open To Visitors Tomorrow

Field Day plans were discussed at the Dormitory Committee meeting held in the Tyler Lounge in Walker Memorial on Monday, August 21. The committee decided that there would be no field activities such as room wrecking and riots in the dormitories. In the opinion of Professor Leicester Hamilton, practice is uncalled for and merely unnecessary. The dormitories will be open to parents and friends of Technology dormitory residents tomorrow from 1:00 P. M. until midnight. A committee has been selected to investigate the possibilities of keeping the Technology swimming pool open on Sundays. The Dormitory Athletic Committee led by John J. Vozella, 6-45, is sponsoring a tennis tournament.
(Continued on Page 4)

Foreign Students To Meet Comptons At Sun. Reception

Dr. and Mrs. Compton will hold a reception for all the foreign students who are at the Institute. This reception will be held at the President's House on Sunday evening from 5:00 to 7:00 P. M.

All foreign students and all foreign military personnel at Technology are invited to come with their wives.

The reception for foreign students has been an annual affair, being held for many years until last year when it was omitted because of the war. On the receiving line at the reception.
(Continued on Page 4)

Prom Orchestra Will Be Revealed On Next Friday

Case Of Champagne Will Be Given Away To The Lucky Table

Robert B. Hildebrand, 6-45, chairman of the Junior Prom Committee, announced last Wednesday that the orchestra for the Junior Prom will be announced in *The Tech* next week. In addition, the usher list will probably be announced by Charles F. Street, 6-45; Richard N. Jorgenson, 6-45, has already been made the head usher for Friday evening.

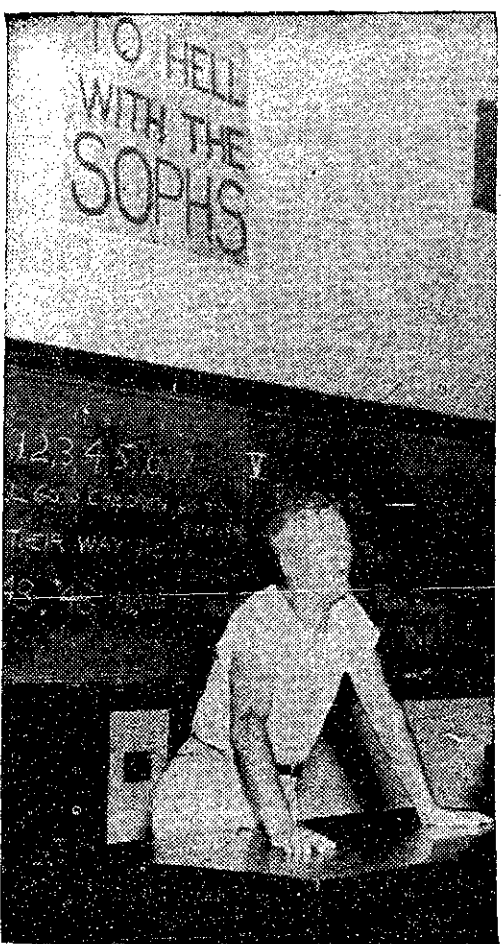
Another startling statement was made when the committee decided to give away a case of champagne Friday evening. Instead of a person being given a bottle of champagne through his ticket stub, one table will win a case.

Kirk Drumbella, 6-45, claims that all the Prom options have been sold. Between September 11 and September 14 everyone who owns a Prom option must redeem it or the option becomes worthless. On September 15 those options which have not been redeemed will be sold to those who did not obtain them before.

Table options can be made by anyone having three tickets between September 11-14; however, six tickets are needed before 2:00 P. M. on the 14th to hold the table.

Oscar Predicts Sophs Will Capture Field Day With Score Of 15 To 7

OSCAR SPEAKS



Coach Hedlund Gives the Frosh a Pep Talk

Frosh, Sophs Hold Field Day Rallies

Pre-Field Day Rallies were held by the freshmen and Sophomores this week. Last Monday afternoon about two hundred freshmen met in Huntington Hall to discuss the coming Field Day. Oscar Hedlund gave a pep talk and encouraged everybody to be out for Field Day. John L. Hull, 10-44, the president of the Senior Class, gave a talk on the techniques of the glove fight. To instill some spirit among the freshmen, song sheets were distributed and several co-eds, as cheerleaders, lead the singing. The cheerleaders will be present for the battles of Field Day to help cheer the freshmen.
(Continued on Page 4)

Yearly Prediction Gives Sophomores Edge Over Frosh

The Sophs will annex the forty-fourth annual Field Day contests, according to the famous yearly prediction of Track Coach Oscar Hedlund, made last night.

It is Oscar's prophecy that the Class of '47 will win by the score of 15 to 7, losing only two events, the tug-of-war and the glove fight. The point predictions are as follows:

Event	Sophs	Frosh
Crew	3	0
Swimming	3	0
Softball	3	0
Sailing	3	0
Tug-of-War	0	3
Relay	3	0
Glove	0	4
Total	15	7

Oscar first started making his annual predictions in 1934 and has only erred once since then. This
(Continued on Page 4)

Chemical Society Holds Banquet

Alpha Chi Sigma, the chemical society, held its initiation banquet on August 23 at the Fox and Hounds Club. There were forty-one people present at the banquet.

Dean John W. Bunker was the speaker. He gave a talk on the subject "Can You Believe Your Eyes?" The Dean said that the trend in science will be towards the development of automatic recording machines, because people make so many mistakes in relaying information to one another. He gave several examples of the mistakes that are made by practically everyone when they give descriptions of one particular thing.

The Tech

Vol. LXIV

Friday, August 25, 1944

No. 28

Managing Board

General Manager..... George R. Dvorak, 6-45

Editorial Board

Cortlandt F. Ames, 10-44
Carroll W. Boyce, 10-44
King Cayce, 10-44

Gabe E. deRoeth, 10-44
H. Bruce Fabens, 10-44
John L. Hull, 10-44

Robert L. Hunter, 10-44
Gilbert K. Kruee, 10-44

Associate Board

Dean Bedford, Jr., 2-46
Noel N. Coe, 2-46
Alan R. Gruber, 2-46
Arnold S. Judson, 2-46

Henry Koerner, 2-46
Steven J. Miller, 2-46
William L. Phelan, 2-46
Ralph R. Scherer, 6-45

William H. Schield, 2-46
Arthur Schiff, 2-46
Peter H. J. Spitz, 2-46

Staff Assistants

William C. Dowling, 2-46
William F. Herberg, 2-46

Richard S. Mooney, 6-45

Robert G. Wilson, 2-46

Offices of The Tech

News and Editorial—Room 3,
Walker Memorial, Cambridge, Mass.
Telephone KIRkland 1882

Business—Room 301, Walker
Telephone KIRkland 1881

STUDENT SUBSCRIPTION, \$1.50 Per Year

MAIL SUBSCRIPTION, \$2.00 Per Year

Published every Friday during College Year, except during College Vacation.
Entered as Second Class Matter at the Boston Post Office.

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
College Publishers Representative
420 MADISON AVE. NEW YORK, N. Y.
CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member
Associated Collegiate Press
Distributor of
Collegiate Digest

Night Editor: William L. Phelan, 2-46

Assistant Night Editor: Gregor F. Meyer, 10-46

CLASS AND SCHOOL SPIRIT

On the second time that the annual affair has been held in the summer since its conception in 1901, Field Day brings together the Classes of '47 and '48 tomorrow to decide the length of the rules period. The spirit of the two classes is not quite in line with Oscar's prediction, but the old story of skill over enthusiasm seems to be the basis of this prediction.

The freshman class seems to have shown more spirit during its short stay here than the Sophomore Class has shown in the whole of the last year, so that maybe, if the freshmen continue to get along as well as they have been, they can turn the tables around. The winning of the Glove Fight is considered by many to be the most important part of the day's events and a victory here compensates for other defeats.

The freshmen already have taken an unofficial decision over the Sophomores in their campaign not to wear freshman ties. It is a rare day that finds even a quarter of the first term freshmen and any second term sporting the badge. It will truly be a hollow victory for the Sophomores to find the extension of the rules period meaningless as the freshmen discard their ties before even the minimum time has passed.

Whatever the outcome of the events they should serve to unite these two classes into the large body of Techmen who know what the Institute means to them. The day will be climaxed by the Field Day Dance in Walker Memorial, the first dance to be held there since 1942. The affair marks a special date for those who knew Technology before the changes of war and they hope that it will help instill in these new men the real feeling of Technology.

Prof. Robert H. Richards, '68 To Celebrate Hundreth Birthday

On August 26 Professor Robert H. Richards, the oldest living graduate of the Massachusetts Institute of Technology, and the last member of its first class, is to celebrate his 100th birthday. Among the fifteen students who formed the first class of the Massachusetts Institute of Technology when it met in the winter of 1865 was Robert Hallowell Richards, who was later to become one of the country's most distinguished metallurgists. Graduating with his class in 1868, Bobby Richards joined the faculty of the Institute, and later, as Professor Richards, won world-wide recognition for important developments in mining and metallurgy, particularly in the separation of ores.

Before his retirement in 1914, with the title of Professor Emeritus, Professor Richards was for 46 years a member of the Institute's Faculty and for 41 years he was head of its department of mining and metallurgy.

Following his graduation in 1868 he served for a year as assistant in chemistry and was then made an instructor in assaying and qualitative analysis. In 1870 he became assistant professor of analytical chemistry, and soon after was appointed professor of mineralogy and assaying. He held the post of

professor of mining engineering from 1873 to 1884, and from the time until his retirement was professor of mining engineering and metallurgy.

Early in his academic career Professor Richards established at the Massachusetts Institute of Technology the first educational laboratories of mining and metallurgy in the world and revolutionized teaching in these important fields by the introduction of laboratory methods of instruction and scientific research.

Professor Richards' first wife was Ellen H. Swallow, who died in 1901. She was the Institute's first woman graduate, the first woman member of the teaching staff and a pioneer in the fields of public health, home economics, and food chemistry.

His brother Henry is 95 years old and between the two there is keen rivalry as to which will live longer.

Looking back over his life Professor Richards says: "I have had a wonderful time and if I had my life to live over I would live it just the same way."

Now on the eve of his 100th birthday, numerous engineering organizations and hundreds of colleagues and former students are paying him an affectionate tribute.

For Boys To Play

... tomorrow afternoon the freshmen and Sophomore classes meet on the field of battle in the traditional test of strength. This year's battle promises to be a good show as the two classes are pretty evenly matched. The glove (or should it be sock) fight will probably be a bitterly contested and bloody affair as the freshmen seek to revenge the indignities heaped upon them by the Sophs and these other worthies attempt to put the youngsters in their proper place.

... after the dust of battle is settled and the strident war cries no longer ring over Briggs Field, after the pantless veterans have scurried home to repair the ravages of strife, Morss Hall will be the scene of a gala dance, the first to be held there since its reopening. This year's Field Day Dance promises to be a good one, what with free food and all. And remember, if you can't get a date, Wellesley is open!

... "Everything for the Girls," the

WACs' radio program you've read much about in this column, continues to draw attention weekly to its listening audience over WBZA and its studio audience at New England Mutual Hall, Saturdays from 12:30 to 1:00 p.m. In fact, the show made George Clapp's column the other day, if that is any indication of its growing popularity. ... this week, in his inimitable fashion, H. V. Sesavoni-born (Frank Fountaine) will make with his analysis of the news. The program features internationally famous John Hoysradt, and M. G. M.'s singing sensation, the star of "Best Forward," none other than the socki Kid,—Tommy Dix, now appearing at the Copley's Oval Room. ... as usual, the program is written by Sgt. Virginia Rich and narrated by Joe Ruscoll, and produced and directed by Pfc. Ed Newman. Tickets for "Everything for the Girls" are now available at the offices of **The Tech** and at the desk in Building Ten.

Frosh, Sophs Clash Tomorrow

Phi Sigs Are B.K. Finalists

Chi Phi Drops Close Tilt To Phi Kappa Sigs

The first section of the Beaver Softball Elimination is almost at an end, as the semi-final round, and half of the final round were completed over the past week-end. The results placed Phi Sigma Kappa definitely in the round-robin playoffs, and, after the Phi Gamma Delta outfit play their tilt with the Phi Kappa Sigma Softballers, the other winner will be decided. Those two teams will rest until the remainder of the tournament can be played off.

The two games played over last Saturday and Sunday were both close, see-saw games, with the ultimate winner in each case meeting with some good opposition. The game of the week was the Phi Sigma Kappa and Theta Chi tilt, that gave the play-off berth to the victor. The Phi Sigs led off with a quick two-run outburst in the first inning.

Phi Kappa Sigma Wins

The other game played last week-end saw the strong Phi Kappa Sigma aggregation come out on top over a Chi Phi team that made it close right up to the end. The game started off without any immediate scores, as Larry Smith, Chi Phi mound ace, who pitched shutout earlier in the season, and Brenfried, of Phi Kappa Sigma, pitched up in a mound duel. The ball was broken in the fourth inning, when Chi Phi came through with several scores, in a big inning. The Phi Kappa Sigs started chipping away at that lead, and the score was pushed up to 5-4 at the end of the fifth inning. Both teams played good defensive ball, as Dorflinger and Sibley vied for honors at shortstop. Stan Kuski put the punch in the Phi Kappa Sig batting order, as he batted out two home runs. Then in the last two innings the Chi Phis fell behind in run production, and the Phi Kappa Sigs walked off the field with an 8-6 victory.

Cross-Country Season Will Start August 28

With the coming of the cross country season, Coach Oscar Hedlund would like to see all men interested in the sport. All should report to Oscar on Monday, August 28, at Briggs Field.

Sophomores' Experience Shows Slight Edge; Many Events Even

Oscar Hedlund Expects Fastest Relay In Years

As the classes of '47 and '48 line up for the forty-first annual Field Day, the power seems to be fairly evenly distributed.

Sailing is perhaps the most even of all events. Each team has about a fifty-fifty chance to win.

In softball, the Frosh defeated the Chemistry Department team 10-0 while the Sophs managed to eke out a 6-5 win over the same team. Thursday, however, in a return game the Sophs beat the Chemists, 12-1.

Fast Relay Race

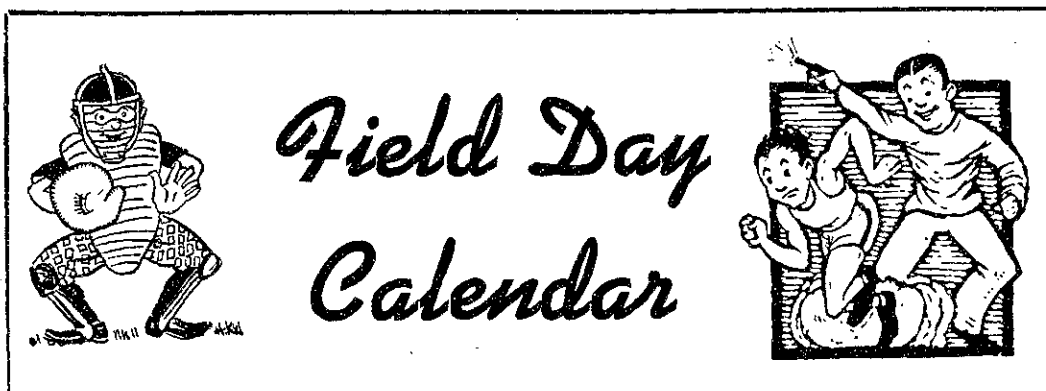
In the mile and a half relay race the Sophs have an average edge of two tenths of a second over the Frosh on paper. Oscar Hedlund, Track coach, expects one of the fastest races in years. The Soph team, fastest since 1931, may even break the record of 4.47.6. When interviewed, Oscar said that the relay race should be close and the outcome will depend on which team can do the best passing, holding it throughout the race.

Tug-of-War has been extremely deficient in Sophs until the recent rally, at which time a plea was made for men. The Frosh have a definite advantage since they have had men out since practice for the sport began.

Sophs Lead Swimming and Crew

Swimming shows an edge for the more experienced Sophomores, although the Freshman team is sure to put up a good fight. The glove fight, of course, is unpredictable. The Sophs have an edge in experience but the Freshman usually show the most spirit in this event.

Although Frosh Field Day crews have triumphed over their Soph rivals on several occasions in past years, the consensus of opinion up at the boathouse is that the Sophs have a little too much for the Freshmen. Pat Manning who coaches the Field Day boats while headcoach Moch is getting the Varsity crews into shape, predicts that the Sophomores will win.



Time	Sport	Place
1:30	Crew	Briggs Field
1:45	Swimming	Alumni Pool
2:00	Sailing	Sailing Pavilion
2:15	Tug of War, 1	Briggs Field
2:30	Softball	Briggs Field
4:00	Tug of War, 2	Briggs Field
4:15	Track	Briggs Field
4:25	Tug of War, 3	Briggs Field
4:30	Glove Fight	Briggs Field

Harvard, Cornell May Race At Tech

As the time before the Harvard, Cornell, M.I.T. race grows shorter, more and more emphasis is being placed on the selection of at least three winning crews. At the moment it appears that Cornell will bring two crews to Boston, a varsity and junior varsity. It is expected that Harvard will enter three heavy-weight crews and possibly a light-weight aggregation.

Last Tuesday afternoon, Coach Moch held a time trial over the mile and three-quarter Henley course. The Varsity triumphed but was hard pressed by the J. V.

Participants Named For Field Day Teams

Sailing

Frosh: L. White, A. LaFountain, D. Greenbaum, J. R. Gaffey, K. Wornton.

Sophs: R. Worrell, L. Brite, K. Bromfield, C. Bloomer, J. Bateman.

Track

Frosh: Robertson, Kincaide, Conger, Boyles, Campbell, Marx, Smith, Scherer, Prigoff, Behr, Ingrahm, Wagner, Murphy.

Sophs: Proy, Dickinson, Schutz, Ray, Serrie, Jackson, Brylawski, Sas, Chapman, Casey, Morgan, Westcott, Sproel.

Crew

Frosh: F. N. Feist, Jr., G. O. F. Johnson, W. U. McReynolds, W. W. Sprague, D. R. Miller, P. Gerhardt, R. K. Baker, H. S. Rowles and N. Kee, Cox.

Sophs: H. C. Dedell, R. B. Kraeter, E. F. Potter, E. H. Bowman, E. H. Tebbets, E. C. Belcher, H. M. Johnson, R. C. Auriema and M. Corbett, Cox.

Swimming


Frosh: Joseph Matofsky, Captain.
Sophs: Ira Smith, Captain.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts.
Boston, Massachusetts

Sunday Services 10:45 a. m. and 7:30 p. m.;
Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.

Reading Rooms — Free to the Public,
333 Washington St., opp. Milk St., entrance also at 24 Province St.; 84 Boylston Street, Little Building, Street Floor; 60 Norway St., corner Massachusetts Ave.; 1316 Beacon Street, Coolidge Corner. Authorized and approved literature on Christian Science may be read or obtained.



Rele 8325

Corsages

ARTHUR MIKELS

Discount to Students

159A MASSACHUSETTS AVENUE
BOSTON, MASS.

Tickets On Sale For "Dr. Jekyll And Mr. Hyde"

Tickets go on sale today for the Dramashop production of "Dr. Jekyll and Mr. Hyde" which is to be given on September 16th at New England Mutual Hall at Copley Square. Tickets are \$1.00 and can be purchased from a special sales committee consisting mainly of freshmen or from any member of the Dramashop.

The Business and Production staff assistants for this production are: Ushers, Frieda Omansky 6-46; Publicity, Mary Sullivan 6-45, and John Gaffney 2-46; Properties, Robert Chandler 2-46, and Alan Draper 2-47; Lights and Sound, Harrison Rowe 10-46, Richard Witherall 2-47, and Douglas Porter 2-47; Stage, Dimitry Poutiatine 10-46, and Robert Podell 2-47; Business, Virginia Ferguson 2-47, Virginia Carter 2-47, Lena Sutura 2-47, Helen Shoener 2-47, Barbara Snow 10-46, Robert McBride 2-47, Donald Mains 2-47, Arthur Lindstrom 2-47, Henry Dayton 2-47, Prentiss Childs 2-47, Marvin Sparrow 2-46, Floyd Wideman 2-47, Laurent Michel 2-47, John Dyer 2-47, Duncan Hunt 2-47, and James Deshell 2-47.

Dorm Comm.

(Continued from Page 1)

open to all dormitory residents.

These matches will be played in two divisions; all undergraduate students who are not on the varsity team will be in one section, all the remaining dormitory residents in the other. Medals will be awarded to winners and runners up for each division. All those who are interested may sign on the tennis list in the dormitory office.

Hall softball teams are now being organized. The dormitories will also have a bowling league in the near future.

Dr. Caldwell Speaks On Pan America

A talk on the subject of "Outlook For Pan Americanism" is to be given by Dr. R. H. Caldwell, Dean of Humanities, at 5 P.M., on Wednesday, August 30, in the Eastman Lecture Hall, Room 6-120. The meeting is being held under the auspices of the Technology International Club and is open to all who are interested.

Dean Caldwell has formerly been connected with the State Department in the capacity of Minister to Bolivia and Portugal and has a thorough understanding of Latin America and its problems.

Oscar Predicts

(Continued from Page 1)

happened the following year, 1935, when he said the freshman class of 1939 would beat the Soph Class of 1938 in a close battle. However, as it turned out, the Sophs came through with the victory.

In announcing his prediction, Oscar had the following statement to make:

"To pick the winner of the Forty-fourth Field Day is a very difficult task, because many new faces are out for the Soph teams, who never had the tests as freshmen puts them on the same plane as the class of 1947, learning the sports this summer for the first time. In the past the Sophs had a year's experience and were considered the favorite class to win the Field Day, but this year both classes are in the same boat and the breaks during the contests will decide the final outcome of the day."

Compton Reception

(Continued from Page 1)

tion will be Dr. and Mrs. Compton, Dean and Mrs. Caldwell, and Nelson Chang, who is chairman of the TCA committee for foreign students. The foreign consuls in Boston have been invited to attend along with certain of the faculty from the Institute. The reception will be similar to that which was held a few weeks ago for the freshmen.

Mrs. Compton has announced that all 290 foreign students have been invited to attend, the largest percentage being Chinese and second in number being students from Turkey. At the present time there are students from 43 different countries at the Institute.

Field Day Dance

(Continued from Page 1)

The dance will provide an opportunity for the battle weary Sophomores and freshmen to meet on friendly ground for an evening of peaceful relaxation. No hard feelings will prevail, as both classes forget their rivalries for the evening. The Upperclassmen will probably be easy to find in the crowd, as they will be the only ones present without any bandages.

ELIOT FLOWER SHOP

Specializing in Corsages

Special Rates to Tech Students

87 MASS. AVE., BOSTON

KEN. 6470

Freshman Cabinet Elections Planned

The T.C.A. Freshman Cabinet held its first meeting of the term last Wednesday in the Litchfield Lounge. The meeting was presided over by Gilbert K. Krulee, 10-44, President of the T.C.A.

A vote was made to accept the Wheaton invitation to their Third Annual Acquaintance Dance, to be held on Saturday, October 7, at Norton.

It was decided that nominations for officers of the Cabinet will be held at the next meeting, on September 6, and elections will be held at the following meeting. The Cabinet will meet every other Wednesday night at 5:00 p.m. in Litchfield.

The Annual Well-Tech Dance the first week in December with Wellesly freshmen was also discussed.

Field Day Rallies

(Continued from Page 1)

freshmen on to what they hope will be victory.

On Tuesday afternoon the Sophomore Class met in Huntington Hall for their rally. William C. Cahill, 2-46, the president of the Sophomore Class speculated on the outcome of the various Field Day events. John L. Hull spoke on the tug-of-war, while Oscar Hedlund did a very good job on giving the Sophomores a pep talk. An unofficial count of those present was given as sixty-four. The Navy Sophomores held a pep rally in the mess hall of the Graduate House last Thursday night.

The event that had the Sophomores worried, tug-of-war, had a turn out of forty-four men Wednesday afternoon. This is a good excess since the event uses twenty-nine men plus any substitutes necessary. The Sophomores are still worried about the turn-out for the Glove Fight. If they are to stand a chance many more than are expected at the present must turn out.

New Bulletin Ready For Distribution

New Liberal Program Set For All Undergraduates

The new catalogue issue of the Massachusetts Institute of Technology Bulletin is now ready for distribution to the student body. Copies of this bulletin may be secured at the Information Desk in Building 7.

This bulletin, which differs very little in makeup and subject matter from the previous issue of June 1943, has an etching of the Great Court on the front cover. This marks the first time that there have been any pictures on the cover. The bulletin also includes an etching of Technology as it appeared some years ago, and up-to-date map of the Institute, and 13 pictures.

New Four Year Program

The bulletin also carries the information that in the near future new four year program in the humanities and social sciences will be put into effect. This program provides that in addition to the customary courses in mathematics, science, engineering, and modern languages, undergraduate students will be expected to carry one course in the general field of humanities and social sciences. The coordinated program will not be fully operative until the near future and during the transition period, students may select general studies from a list which will be announced each term.

Tau Beta Pi Plans Initiation Dinner

On Monday evening, August 28, the Massachusetts Beta chapter of Tau Beta Pi, honorary engineering society, is holding a banquet at the Smith House for the purpose of initiating the 28 newly elected members. Dr. John W. M. Bunker, Dean of the Graduate School, is to be the guest speaker. Formal initiation ceremonies will take place before the meeting.

TELEPHONE LAFAYETTE 6430-1-2

ORIGINAL ARTISTIC DECORATORS
Flowers for all occasions
Corsages \$1.50 Up
Houghton Gorney
Flower Shop

AT THE
PARK STREET CHURCH
TREMONT STREET

BOSTON, MASS.