GET THEM INTERESTED

It is almost superfluous to state here that the activities at the Institute are direly in need of more men. The main hope for additional manpower is the freshman class entering next month. In recent years, however, efforts to get freshmen out for activities have occasionally been badly handled. The past practice of individual activities smokers has failed largely because of the lack of co-ordination between the organizations involved and poor publicity. An activities week was tried and met with some success, but its partial failure can be laid to lack of publicity prior to the affair.

What is vitally needed is something to make the freshmen realize the important part activities play in life at the Institute and to get them interested. The most extravagant smoker is a waste of effort and money if the interest of the freshmen is not aroused in the organization. The solution is obviously a carefully-planned and well-conducted activities smoker. A member of the Faculty might speak on the part played by the activities in the Institute; he would be followed by the heads of the various activities, who could explain the workings of their organizations. This smoker should be held in conjunction and closely interrelated with the smokers of the individual activities. The main thing is that it be well publicized and conducted so as to arouse and hold the interest of the freshmen. There is a large enough number of men in the new class for the activities to be able to run competitions, which would not only arouse interest but would enable the activities to attract the more capable freshmen.

It would be good to remember also those upperclassmen who could easily be attracted to activities if the activities made themselves more attractive.

This is an important and serious problem for all the activities. Presented above is only one possible solution. Doubtless those in activities can devise better ones, but it is high time they got on the ball and did something more concrete than bemoan their lack of manpower.

New I.F.C. Decree Plans Elimination Of Unfair Tactics

New Committee Returns Thumbs Down Decision On Pre-Season Rushing

The Interfraternity Conference held a meeting on Thursday, June 6. The coming Rush Week was the subject of lengthy discussion, and it was decided that any fraternity caught engaging in pre-season rushing will be brought before the committee for immediate expulsion. The suggestion was made that there be no fraternity rushing between the hours of 5:00 P.M. and 9:00 P.M. as has been the custom, during Freshman Camp.

The IFC Dance Chairman presented a full report on the forthcoming Ball, and stated that the probable date for the affair is September 28. A lengthy discussion was held as to the exact status of the second IFC Dance Chairman. It was not decided whether he will be considered as an Assistant Chairman or a Co-Chairman.

At the meeting, Phillip N. Bowditch, 2-46, of Delta Psi, was elected a member-at-large to the Interfraternity Conference.

Dorm Comm. Elections

(Continued from Page 1)

Peter, 2-47, Munroe; Sheung S. Chin, 2-46, Hayden; Frank H. Low, 2-46, Wood; George Sawatz, 2-47, Bemis; Charles H. Hart, 10-45, Goodale; and Theodore R. Blakeslee, 2nd, 10-45, Walcott.

The vice-chairmen are: Daniel W. Greenbaum, 2-47, Munroe; Marshall P. Tulin, 2-46, Hayden; Thomas B. Inglis, 2-47, Wood; Richard Bak, 2-47, Bemis; Jack Mohr, 2-47, Goodale; and Gilbert Marr, 2-46, Walcott.

Two members-at-large were chosen from the defeated candidates for hall offices. They are David Green Black, Jr., 2-46, and James B. Prigoff, 2-47.

FOR YOUR OWN SAKE

A lot of students, especially lower-classmen, will themselves leaving the Institute at the end of this term through the efforts of the Dean's Office but because workings of the Selective Service System. Consequently is a widespread inclination to "take it easy" and to pay attention to maintaining respectable scholastic ratings. One might do some of you fellows a lot of good if you realize that a clear record will be a great help in picking up when you leave off after the war, especially since the student body very large and there will be room for only those men with records.
Columbia Beats Tech Varsity
Engineer Jayvee Crew Nipped By Half Length

Last Saturday on the swiftly flowing Harlem River in New York, two strong Columbia eights made a clean sweep of the last regatta of the season in which Tech participated. The lion varsity crew showed themselves to be the strongest aggregation in the East as they triumphed over the M.I.T. eight by four lengths in the mile and three-quarter race, a half hour after the Columbia J. V. had defeated the Tech second boat by a half length in a nip and tuck battle.

In the varsity event, Columbia pulled away to a length lead by the end of the first minute and added to it when Tech's number three man caught a crab just before the mile marker. At the finish the Lions were easily in command of the situation and were not in the least threatened by the Engineer's desperate sprint.

J. V. Race Thriller
The J. V. race provided the thrill of the afternoon as the Tech boat overcame an early handicap to pull up even just before the final sprint. However the home crew put up a terrific finish to win.

Technique
(Continued from Page 1)

graphic Manager; and Charles V. Townsend, 247, Assistant Editor.

Issue Ready In August
Alfred J. Oxenham, 8-4, the present General Manager of Technique, expects the forthcoming issue to be ready for distribution about the middle of August. Copies will be mailed to Seniors. Those who wish to buy copies may do so at the Technique office in Walker Memorial between 3:00 and 6:00 P. M. daily at a price of $0.50 per copy. All Seniors and especially those with outstanding writeups are urged by Technique to turn in their biographies promptly as these are delaying the progress of the make-up.

 Theta Chi Sweeps B.K.
Track Meet With Five Wins;
Fijis Take Second Place

Tech Sailors Win
Triangular Meet

The Sailing Team triumphed in a triangular meet over Worcester Polytechnic Institute and Holy Cross last Sunday on the Charles River Basin, as they scored 145 points to W.P.I.'s 133 and Holy Cross's 82 points. Al LaFountain was high man of the day but behind him were Greenbaum, Black, Bromfield, Boll, Levine, High, and Powell each adding their points, toward the victory.

Chuck Bloomer and Leigh Britte, sailing at Coast Guard in the McMillan Cup Preliminaries, qualified Tech for the finals in the McMillan Cup Regatta, the big-boat championship of the Intercollegiate Yacht Racing Association to be held at West Hampton, Long Island, on June 23 and 24.

Outing Club To Sponsor
Square Dance On June 16

A square dance, to be held Saturday, June 16, in Memorial Hall, Harvard, is to be the last M.I.T.O.C. activity before the three vacation trips, to start during the week of June 24. Alan A. Smith, '42, will call. The dance will begin at 8:00 P.M.

This Sunday there will be a rock climbing trip in the Blue Hills, with a probable added feature of swimming in a nearby quarry. Those going on this trip will meet on the center platform of Park Street Under at 10:00 A.M.

The three vacation trips to be held during the week of June 24 consist of a bicycle trip to New York City and intermediate points, a bicycle trip to Cape Cod, and a 70-mile canoe trip which will end at Saranac Lake, N. Y. Each of these trips will last about a week. Outing Club members may sign up in the Lobby of Building 19.

Scherer Wins Twice As Victors Score 30 Points
Runner-up Scores 15

Last Sunday morning at Briggs Field, Theta Chi swept the Beaver Key Track Meet as it compiled 30 points to 15 for Phi Gamma Delta and 13 for the S.A.E.'s. Stars in the track meet were the Scherer brothers, who accounted for 19 of Theta Chi's points as they took two firsts, two thirds, and led the relay team to an easy victory, and Don Walsh of the Phi Gams who won the high jump, and his first attempt in competition.

Rafe Scherer captured both the hundred-yard dash and the broad jump while his brother Rufe took thirds in the high and broad jumps. The relay team composed of the Scherers, Bob Wilson, and Ray S. Rafe Scherer ran away with the 880-yd. relay in 1:40.8. The 440 resulted in a dead heat between Bob Wilson of Theta Chi and Marks of Sigma Chi as the latter finished fast to complete the lap in 56 seconds. Big Al Boissevain heavy in the javelin throw evened the score 11 inches to give Theta Chi five more points.

Scherer Shames Varsity

Several of the performances were startling to see. Rafe Scherer's time in the hundred-yard dash was better than that attained by members of the varsity squad while Don Walsh's spectacular high jump victory was the biggest surprise of the track meet. In addition, Rafe Scherer made his winning jump at the start and declined to make any further tries. His confidence was justified as no one came within a foot and a half of his mark. The shot was settled in the first round when no one could even approach Boissevain's tremendous heave.

The summaries for the meet follow:

Sununuaries

100-Yard Dash—Won by R. B. Scherer (Theta Chi); second, Trulman (Phi Delta); third, S. C. Scherer (Sigma Alpha Epilson); fourth, Murray (Theta Chi); Time 10.5 sec.

400-Yard Dash—Tie for first, Wilson (Theta Chi) and Marks (Sigma Chi); third, Macomber; fourth, Stevenson; Time 50 sec.

Broad Jump—Won by K. B. Scherer (Theta Chi); second, Forsythe (Sigma Alpha Epilson); third, G. C. Scherer (Theta Chi); fourth, Craig (Phi Gamma Delta); Distance 10 ft. 1 in.

Javelin—Won by Walsh (Phi Gamma Delta); second, Schmidt (Phi Delta); third, K. E. Scherer (Theta Chi); fourth, Forsythe (Sigma Alpha Epilson); Distance 6 ft. 2 in.

Shot Put—Won by Boissevain (Theta Chi); second, Hill (Phi Gamma Delta); third, Hershman (Sigma Alpha Epilson); fourth, Walsh (Phi Gamma Delta); Distance 40 ft. 11 in.

T HE TECH
Page Three

The Veteran's Flower Shop
317 TREMONT ST., BOSTON
QUALITY FLOWERS AT LOWEST PRICES
7 Roses—$2.50 3 Gardenias—$2.50
Orchids—$4.00, $5.00, $7.00, $8.00
SEE DELIVERY CALL HUB. 4714
Z. KACOYANIS, World War II Veteran

Page Three
man about tech

...we egotistical Tech men who think that we make up the foremost idea center of this or any other universe might well pause for a moment and bow reverently toward Medford. It seems as if our ambitious neighbors up at Tufts run not only a Tufts Night at the Pops, similar to Tech Night, but have done us one better—they run an annual Tufts Night at the Old Howard. This latter event, a traditional and anxiously awaited portion of their Senior Week, is marked by a display of extra-pulchritudinous talent by the O. H. management. The Senior Week program at Tufts unabashedly contains the following items in succession: Saturday night, Tufts Night at the Old Howard; Sunday, Baccalaureate Service; Monday, Graduation. Surely there must be room in our Senior Week program for a Tufts Night at the Old Howard; if it couldn’t be worked into the present scheme, we could always omit graduation or some other relatively unimportant event.

...not all the cheers yesterday afternoon were for General “Blood and Guts” Patton—close behind the General’s car was a sleek Packard limousine bearing the smiling face of one of our own V-12ers. Our hero calmly waved at the crowd of his cheering compatriots and thoroughly acted as though he owned the place. As he passed in front of the Graduate House he gaily waved at a little group, consisting of the Officer-in-Charge of one section of the Navy, and to his great satisfaction, was then hard time trusting his visual organs—the Educational Officer, and the muscular Physical Training Officer, who was proudly holding the Educational Officer’s infant progeny. Whispers went around, “It’s the Governor’s car!” “MY ROOM-MATE,” and so on. But our man was noneplased. When the story finally came out, it appeared that he had found himself in Central Square when the procession stopped there for a while. He approached a car in the procession which had an empty seat, and asked the driver if he could have a lift as far as the Graduate House. The driver asked and our hero climbed in. The parade moved off, sirens blaring, and the V-12er waving his hat at the girls who cried, “Oooh! Look! A sailor!”

...to add to the amusements of the V-12ers a rather ancient motor vehicle, proudly bearing the two stars of a Major General, stalled right in front of a sign proclaiming, “No Parking. U. S. Navy.” Brass hats jumped out like clowns at the circus. The Major General leaped on the running board of a passing car, and a Brigadier hailed a vehicle turning the corner and prepared to climb in. Finding a girl occupying the only available seat, the gallant officer picked her up, sat down, placed her on his lap, and drove off amid the cheers of the assembled multitude.

...attempts of members of the Outing Club to scale the sheer cliffs of Hayden ended in failure last evening. With a rope around his waist, secured by apatrick on the roof, one gallant veteran of the Blue Hills ascended as far as the second floor window. Seeing he could not proceed, the gallant officer pulled on the rope, suspending him half in and half out of the opening. Unable to free himself from the rope around his waist because the tension in the line prevented him from undoing the knot, the climber struggled violently and managed to crawl inside onto a stair landing. Assisted by fellow climbers on the ground he was able to extricate himself and proceed to charge his attackers. They refused to give ground and the first climber, sadly crestfallen, decided to quit, remarking that it was safer in the Blue Hills.

Catholic Club Sees Circus Life Films

At the last Catholic Club meeting, Wednesday, June 5, technicolor pictures of behind the scenes action at the Ringling Brothers and Barnum & Bailey Circus, given by Father Edward Sullivan, who also furnished a running commentary.

Father Sullivan has been associated with circus life and circus folk for the past 23 years, and is an intimate friend of the Ringling family, and of almost all the circus personnel.

The entire demonstration was most enlightening as it dispersed many conventional beliefs about circus life and circus people.

Lead Moral Lives

To stay in show business and keep physically fit the performers must follow wholesome, and often rigid, rules. As a result, Father Sullivan pointed out, they lead excellent family lives and have the highest regard for moral issues. He said that the idea that circus folk lead abnormal lives, since they do not earn their living in conventional ways, is wholly absurd.

A tragic note was sounded when scenes were shown of Father Sullivan and Vera Torrence, probably the most beautiful attraction of the Ringling Bros. and Barnum & Bailey Circus, who plunged to her death six weeks ago in Madison Square Garden.

Father Sullivan kept things at a very lively tempo with his rather unconventional views on various subjects, such as proficiency. Said the good Father, “I marvel at the way circus folk never repeat themselves, and “It’s a language all its own.”

Institute Committee

(Continued from Page 1)

approved by the Institute Committee.

Robert E. Spooer, 2-46, was named chairman of the I.F.C., Robert N. Taylor, 2-46, Secretary, and William H. Schleid, Jr., 2-46, Treasurer. Named as Dance Chairman was Walter Kissik, 2-46, while James S. Craig, 2-46, and Glenn V. Dorflinger, 2-46, were designated members-at-large. Philip D. Jones, 2-46, was named as Vice-President of the 5:15 Club, as were Howard Weaver, 2-46, and Charles E. Fullerton, 10-46, as members-at-large.

T.C.A. Boys’ Work Group Holds Outing At Blue Hill

Last Sunday afternoon, for the benefit of the more than 25 Workers of the T.C.A., an outing was held at Houghton’s Pond. The workers have been giving their time and labor at various settlement houses and Y.M.C.A.’s to instill boys in crafts, sports, and a variety of other pastimes.

Charles Dobony, 2-46, for one, has been leading a basketball group to the Trinity House, Howard Hartman, 10-46, has been active in leading a group of boys’ athletic director for a boys’ Y.M.C.A.; Harry Schwenk, has been leading newspapers at the Lincoln House; Martin Sweeney, 2-47, has been active in the Children’s Aid Association; Fred A. Bierchoff, 2-47, and W. P. Bitzer, 6-46, have been leading a wood-working shop group at Charlestown Y. Although they have been over 25 active in this term, the T.C.A. still need help from many of the incoming men to fill positions at many youth centers in Greater Boston and vicinity.

The First Church of Christ, Scientist

Falmouth, Norway and S. Y. 2 Boston, Massachusetts

Sunday Services 10:45 a.m. and 7:15 p.m.
Sunday School 10:45 a.m. Wednesday Meetings 5:15 p.m., which include services and lectures on Christian Science healing.

Reading Room—Free Public, 104 St., Le
to, S. Building, 46 Norway Street, Main Avenue, Boston.

Authorized and approved copies of Christian Science literature may be read or obtained.

THE TECH

Friday, June 8
Solons Choose New Executives

Frosh Rules Committee Handles Sale Of Ties

At their last meeting, Thursday, June 14, the Institute Committee held elections to fill the remaining vacancies on the Executive Committee. Robert E. Spoerl, 2-46, was raised to the Vice-Presidency; William J. Burnsall, 2-46, was named Secretary; and Alan R. Gruber, 2-46, became Member-at-Large. Edward S. Hill was approved as Student Faculty Chairman.

The Institute Committee also dealt with the problems presented by the incoming freshmen class. A Freshman Rules Committee was set up to handle the sale of freshmen ties and the enforcement of freshmen rules. The members of the committee include T. R. Blakeslee; Robert W. Hanpeter, 2-46; Charles D. Losee, 10-46; and Daniel B. Carmody, 2-46. Proceeds from the sale of freshmen ties will be split evenly between the Institute Committee and the freshmen treasury.

The Institute Committee also decided that the custom of forbidding the incoming freshmen to wear prep or high school letterman should be continued. Only the awards of prep or high school letters should be continued. Only the awards of prep or high school letters should be continued. Only the awards of prep or high school letters should be continued.

Activities To Report

To Budget Committee

William H. Semple, 2-46, Chairman of the Budget Committee, requests the financial reports for the fiscal year beginning July 1944 of all activities that have received in the past, or wish to receive in the future, funds through the Budget Committee, be turned into him by Thursday, July 21.

A post on the Budget Committee is open to members of the classes of 10-46 and 2-47. The student who receives this position will take over as Chairman of the Budget Committee at the end of the current term. These interested should come to the Budget Committee office in Walker Memorial on Monday, Tuesday or Wednesday of this coming week, between 5:00 P.M. and 6:00 P.M.

Cope Is Appointed Head Of Chemistry Department Here

Prof. Keyes Retires

As Hamilton Becomes New Exec. Officer

The appointment of Prof. Arthur C. Cope as head of the department of Chemistry at the Institute was announced recently by President Karl T. Compton, appointment of Dr. Cope followed a request of Prof. Frederick G. Keyes, head of the department since 1923, that he be freed of administrative work so that he may concentrate, in his capacity as professor, on important research in the field of physical chemistry. Simultaneously with Professor Cope's assuming his new post, Prof. Leicester F. Hamilton, who had been acting head of the Department during Professor Keyes's leave of absence for war work, became executive officer of the department.

Dr. Cope was appointed professor of chemistry in 1944, coming to the Institute from Columbia University. Distinguished for his work in organic synthesis, he was the recipient last September of the $1,000 American Chemical Society Award in pure chemistry. Dr. Cope received...
A SIGNIFICANT GIFT

Alfred P. Sloan, Jr., '95, recently presented the Institute $350,000 to establish a professorship in industrial management. The significance of this most generous gift must not be underestimated. Most of the other prominent educational institutions in this country have long had many endowed professorships, but, until the receipt of Mr. Sloan's gift, the Institute has never had such established chairs. Richly endowed professorships are an excellent means of attracting outstanding men to the faculty. Mr. Sloan has been eminently successful in the important field of industrial management as Chairman of the General Motors Corporation; his Alma Mater is deeply grateful to him for providing the wherewithal for a splendid professorship in his chosen field.

A WORD OF WELCOME

We should like to take this opportunity to welcome the entering freshman class, the Class of 2-48, to the Institute. Possibly this class will not escape the fate of its wartime predecessors. Its ranks will probably be decimated by the needs of the armed services. For this reason we urge every freshman to get the most out of his stay at the Institute, be it short or long.

Undergraduate organizations offer much to those who take part in them. These organizations not only provide agreeable relaxation from everyday classroom routine but they also offer training in lines of endeavor far different from the regular Institute curriculum. Like most things in life, you can get out of activities only what you put into them. It’s up to you to take advantage of your opportunities.

VOO DOO AGAIN!!

It seems as if the boys on the Voo Doo staff have given up even trying to be subtle. All we could say was “Ugh!” when we read their most recent miscarriage of humor. We respectfully suggest that their motto be made “Look to Voo Doo for crude-er ship.”

War Research

(Continued from Page 1)

work outside of the very substantial educational programs for Navy V-12, Army Specialized Training, and Army Air Force Meteorology.

“Among the two hundred or more war research jobs performed by the Institute, the following are illustrative examples.

“When the rubber crisis became evident, it was clear that the nation would have to depend on the new synthetic rubbers, there had not been developed any successful method for reclaiming synthetic rubber. The Institute initiated a research and development program in which Professor Ernst Hauser and his colleagues in our Chemical Engineering Department were eminently successful. The process has been turned over to the rubber reclaiming industry, which is now using it.”

“Professor Stark Draper in our Aircraft Instruments Laboratory, aided by a small enthusiastic group and supported by the Sperry Gyroscope Company, invented and perfected an anti-aircraft computing gun sight, known as Mark 14 Sight, which has been manufactured by the Sperry Gyroscope Company and used by the Navy in numbers surpassing all other computing anti-aircraft sights combined.

“Professor Robin Evans and his physics associates who run the M.I.T. cyclotron have utilized this instrument and its radioactive products to play a key role in the cooperative program for developing methods for preservation of whole blood, and maintaining its standards. This work has been significant in laying a technically sound basis for the great blood donor program and the use of whole blood to save hundreds of thousands of lives among the war wounded.

“Professor Gordon Brown, heading a sizable group in his Laboratory of Electrical Engineering Department, designed the control mechanism which points all the Army's every millimeter (Bofors) guns. This was especially cited by Major General R. M. Barnes when he sent to M.I.T. the Distinguished Service Award from the Army.
Track Team Wins Five Dual Meets,
New England Title During Spring

M.I.T. wrote another commendable record into Tech track annals during the past season by winning four of five dual meets and placing well in various championship events, such as the Indoor A.A.U. and New England Intercollegiate Track and Field Meet. The team’s banner achievement was winning the New England Intercollegiate crown with the unprecedented total of 60 7/10 points, the highest aggregate piled up by a single team in the fifty-eight year history of the meet.

By virtue of a large turnout of talent during the winter season, Tech got off to a fast start in the spring, as evidenced by victories in the Indoor A.A.U. and I.C.A.A. twomile relay in Madison Square Garden against leading college and club teams. To finish the indoor activity the Beavers won the point trophy of the New England Indoor Championship Meet held at the Boston Y.M.C.A.

Aided by ideal weather, the squad quickly rounded into top form for the spring campaign. Tech inaugurated the five-meet schedule with a sweeping 93-41 verdict over Harvard on Briggs Field. The team then experienced its first setback, at the hands of Andover. Handicapped by the loss of ace sprinter Bill Casey through a leg injury, Tech saw the prep school boys eliminate its record by score of 64 1/3 to 61 2/3. The Cardinals and Gray team placed third in its pool the following week, however, when Tufts was vanquished by a 105 1/2-31 1/2 count.

The New England Intercollegiate championship meet found M.I.T. host to fifteen schools, as the competition was held May 12 on Briggs Field. Distributing its scoring effort, Tech ran up 94 points to the opponents’ 32.

The final event of the season was the intramural Interclass Meet, won handily by the Juniors. The highlight of the meet was the 440, in which Royce Crimmel established a new school record of 47.7 seconds.

Prof. Cope

(Continued from Page 1)

his bachelor of science degree from Butler University in 1929 and his doctor of philosophy degree from the University of Wisconsin in 1932. Professor Hamilton, a member of the Institute’s staff since his graduation in 1914, has been in charge of undergraduate instruction in Chemistry since 1936.

Dr. Keys established the sports meeting of the Institute in 1916. Under his able leadership, the department of Chemistry has played an influential role in the development of fundamental research and graduate study at Technology and has awarded the largest number of doctor’s degrees of any department at the Institute.

In making known these administrative changes, President Compton likewise announced that in accord with discussions by the staff of the department of Chemistry, the Executive Committee of the Institute’s Corporation has voted to approve reorganization of the department without the present separate divisions and laboratories of organic, inorganic, and physical chemistry.

**Phil Gams Take 1944-45 Trophy In Beaver Key**

Victors Won Softball, Football Titles; S.A.E. In Runner-up Position

By virtue of championships in football and softball early in the season, Phi Gamma Delta won the 1944-45 Beaver Key crown with a total of 114 points. Sigma Alpha Epsilon, trailing by nineteen points, achieved the runner-up slot. Complete final tabulations found the following organizations in the top ten: Phi Kappa Sigma; 72; Wood Dorm; 39; Theta Chi; 38; Delta Kappa Epsilon; 33; Sigma Chi; 29; Alpha Tau Omega; 20; Phi Delta Theta; 14; Sigma Alpha Mu, 12.

With the scoring in the major sports — football, softball, basketball, and volleyball — on the basis of 45 for first, 27 for second, 18 for third, and 12 for fourth, the winning Phi Gams achieved almost their whole point total in softball and football. Other sport champions were S.A.E. in basketball, Phi Kappa Sigma in volleyball, A.T.O. in swimming, and Theta Chi in track.

**Catholic Club Holds First Meet July 11**

The Catholic Club held its first meeting of the summer term on July 11 at 5:00 P.M. in the 5:15 Club room in Walker Memorial, with President John T. Harvel, 2-46, presiding. Harvel presented Father Fisher, the club chaplain, who spoke briefly on the purpose of the Neuman Clubs — which is the bringing together socially of the Catholic students in the colleges.

The members of the club were informed of plans for the opening of a special Neuman Club Center in Boston. Archbishop Cushing has purchased a house for the purpose, which will be run by the Paulist fathers. There will be a library and facilities for dances and lectures in the house, which will be ready for use this fall. Tech Catholic Club members may be admitted to the center by displaying their membership cards.

The membership fee in the club is $1.00 per term. Meetings are at 5:00 P.M. every Wednesday, hereafter, in Room 10-278. Activities this term will include Communon breaks, lectures and dances.
Freshman Camp Held Last Week; 
499 Men Attend  
Alumni, Faculty Greet 
New Undergraduates  
At Dinner In Morr Hall

On Friday, July 6, four hundred and ninety-nine of this term's entering freshmen were extended a warm greeting by Technology and its leaders at the traditional T.C.A.-sponsored Freshman Camp. At a dinner meeting the following evening in Morr Hall, Prof. B. Alden Thresher, Director of Admissions, gave the freshmen facts and figures on their class after which Prof. William T. Timble, of the Department of Electrical Engineering, and Mr. Raymond S. Stevens, Member of the Corporation, welcomed the class for the faculty and alumni respectively. James R. Killian, Jr., Executive Vice-President of the Institute, concluded the meeting with an official welcome from Technology after Dean Thomas P. Plire had given the freshmen an idea of what lay ahead of them in the first few weeks of the term.

On Saturday morning the class assembled in Huntington Hall to learn of the various activities in and around the Institute from their respective leaders, and to hear something about Field Day and the traditional freshman Sophomore rivalry from track coach Oscar Hedlund. The interspersed appearances of "Obie" Denison, as usual, were among the highlights of the meeting.

Track Meet Held

In the afternoon, after a brief presentation of the various sports at the Institute, a very informal track meet took place, while in the traditional freshman counsel, sophomore Freshmen eked out a victory over three to two.

The T.C.A. sent a newly published booklet called "The Church Serve" to give entering freshmen information on the principal churches and various religious activities around Boston.

Letters to the Editor

Editor of The Tech
Dear Sir:

We wish to take The Tech to task for what seems to us an incomplete report of an article in the question is the last paragraph of the syndicated column "Man about Tech," in your issue of June 8. First of all, we suggest that the part about "the poor unfortunate stranded on the second floor window" be rewritten as follows: "After having cut one strand of the safety rope, the jokesters proceeded to pull the climber off his reasonably secure position with the weakened rope. This stimulated much speculation among the crowd as to whether the climber was going to fall directly upon the concrete sidewalk twenty feet below, or whether he would first bounce off the pointed lamp fixture above the first floor door." Secondly, we think you should have pointed out that the rope cost the M.I.T. outing Club $21, and as yet no offer has been received by the club to pay for the damage.

It seems to us that these facts will help your readers to appreciate the full humor of the situation.

Yours truly,

James W. Shearer, 4-46
Rolfe E. Glover, Ill, 2-47

Dorm Rally

(Continued from Page 1)

ready been sent out to the freshmen to find out just what activities the freshmen have been in high school, and their preferences among Technology activities. From these questionnaires lists of men interested in each activity will be compiled and given to the various activities.

The rally will also give the new freshmen a chance to ask questions they might have about life at Technology. The freshmen who live in the dorms will be urged also to come out and work on various committees.

504 Frosh Ties Sold Last Monday To Incoming Class

Five hundred and four freshman ties were sold in the registration line last Monday, by the Freshman Rules Committee and the Executive Committee of the Institute Committee.

Although wearing the freshman tie is not enforced this term, the Freshman Rules Committee points out that the wearing of the tie has been a tradition at Technology for many years. It serves to unite the freshman class, and that those who do not observe the custom will be looked upon with the utmost scorn by their classmates, and by upperclassmen. If the freshmen win Field Day, however, they will be recognized and will no longer be expected to wear the barber-pole striped tie.

Although freshmen are not compelled to buy ties through the Institute Committee agency, they are helping their class by doing so, since half of the profits from tie sales go to the Freshman Class Treasury. The other half goes to the Freshman Class Committee.

The first freshman to purchase a tie in the registration line was Norman Herbert of Verona, N. J., and the 500th buyer was Irving Kagan of Bangor, Me.

Middlebury Gives Killian Honorary Doctor's Degree

James R. Killian, Jr., executive vice-president of the Institute, was awarded the honorary degree of Doctor of Science by Middlebury College on June 25. Dr. Killian is a member of Technology's Class of 1926.

charlie-the-tech tailor
Fine Work for Low Prices
18 AMES ST.  OPPOSITE DORMS

CAMERAS
Bought - Sold - Exchanged
Boyiston Camera Exchange  
42 BROMFIELD ST.  BOSTON, MASS.

Sloan Gift

(Continued from Page 1)

maritng donations to the Institute for the past twelve months, reported a total of nearly $2,000. President Compton, in inspecting these three gifts from the Class of 1896 and two of its most distinguished members, said:

"We share the conviction that the future of this country, and all others, depends on the ability of its leaders to tackle these problems effectively, and to make constructive use of the opportunities which may come. For these splendid gifts will possible further significant elements in the Institute's programs of education and national service."

20 CHECKS FOR NO MONTHLY CHARGE NO MINIMUM BALANCE OPEN A SPECIAL CHECKING ACCOUNT MEMBER FEDERAL RESERVE SYSTEM FEDERAL DEPOSIT INSURANCE CORPORATION HAVARD TRUST COMPANY
F. C. Dance

Oct. 28

Same Band Will Play

For Affair In Statler

A date of the F.C. dance has set as Friday evening, Sept.

28, it was announced yest-

erday by Daniel B. Carmody, 2-46, chairman of the

committee. As set as Friday evening, Sep;

3 to whether or not the date of the I.F.C. dance has

been fixed, it was announced yes-

terday.

The meeting was Marshall P.

Sampson, 2-47, as Chair-

dan of the Freshman Rules Committee.

A committee with Thomas F. Kel-

ley, Jr., 2-46, as Chairman, was ap-

pointed to investigate the Com-

mittee. The preparation for Field

Day Heads

Dr., Mrs. Compton

To Receive Fresh

Sunday, July 22

President and Mrs. Compton will hold a reception and tea for the entire freshman class on Sunday, July 22, from 4:00 P.M. to 6:00 P.M., in the garden of their home at 111 Memorial Drive. The freshmen instructors and their families are invited.

Dean Harold E. Lobdell and Dean and Mrs. Thomas P. Pittre will receive with President and Mrs. Compton. Among others present will be Professors Robert S. Williams, Deputy Dean of Engineering, George R. Harrison, Dean of Science, and Robert Tulin, Jr., as Director of the Student Activities Council.

Technique Smoker

Scheduled For Wed.

The Technology yearbook, Techni-

cule, will sponsor a smoker for the entering class Wednesday, July 22, at 5:00 P.M. in the Faculty Lounge, Walker Memorial. The freshmen will get acquainted with Technique, and the various opportu-
nities it has to offer either in its business, literary, advertising, circ-

ulation, or treasury departments.

Refreshments will be served, and there will be cigarettes for all.

Outing Club Plans

Smoker For Tonight

Trips And More Social

Affairs Also Scheduled

The Outing Club will sponsor a smoker to be held to-night at 7:00 P.M. in Faculty Lounge, Walker Memorial, to introduce the club and its activities to the new freshmen class, it was recently announced.

The smoker will feature movies and talks by members on skiing, mountain-climbing, and other ac-

tivities in which the club partici-

pates. Refreshments will be served, and there will be some informal skating.

The Outing Club will sponsor a square dance in the Harvard Mem-

(Continued on Page 2)
IT'S LATER THAN YOU THINK

If the Sophomores intend to prevent the freshmen from becoming the twelfth-first year class to emerge victorious from the Field Day battle, without resorting to the use of hand grenades and trench mortars, they had better begin showing some signs of life. If spirit means anything, and we certainly think it does, the freshmen will be heavy favorites to run away with the 45th Annual Field Day on August 25.

When tentative Field Day plans were first announced at the end of last term, there was considerable feeling among the members of the Class of 2-47 that they would be hopelessly outnumbered and that trying to beat the freshmen would be both futile and painful. The Field Day Committee, however, has decided to let the Class of 10-46 fight with the Sophomores; this decision, although it leaves the freshmen with some advantage in numbers, promises to make Field Day close and exciting, for what the Sophomores lack in numbers they make up for in experience.

Rallies have been planned for next Thursday for the freshmen and for next Friday for the Sophomores. Present indications are that the freshmen will have large numbers of enthusiastic candidates out for all their teams while the Sophomore "rally" will be something of a misnomer.

The Field Day Committee has done its share in deciding on an equitable distribution of the classes; it's up to the Sophomores, together with the Juniors in the Class of 10-46, to show some spirit and make the Field Day of 1945 a good struggle and one of the highlights of what otherwise promises to be a rather dull and hot summer.

War Research

(Continued from Page 1)

lanes were under continuous attack, the Army Air Forces initiated patrol and attack by aircraft fitted with radar. The planes used in this first program were equipped with radar designed, built and installed by the M.I.T. Radiation Laboratory. This, as much as any other one thing, marked the turning point in the anti-submarine campaign. Soon this type of air patrol, coordinated with ships, became standard practice by the Navy.

"The Eighth Air Force planned and executed continuous strategic bombing of German war industrial targets beginning in the late Fall of 1943. But during winter and spring the weather over Germany is such that only about four days per month could be expected to have skies clear enough for visual bombing. The Commanding General sent a number of experienced bomber crews to Boston. Here radar equipment designed and constructed in the Radiation Laboratory was being installed in the group of heavy bombers destined to be the Eighth Air Force's "pathfinder squadron." The laboratory personnel then worked with these crews in their initial training in use of the equipment.

"The pathfinder squadron then flew to England and led and directed the strategic bombing operations over Germany during the period from November, 1943, to the middle of February, 1944, at which time commercial built equipment was fully superseded by much more adequate quantities of the commercially built equipment based on the same designs. Thus the Radiation Laboratory played a very important role in making technically possible the crippling blows struck by General Doolittle's great Air Force."

"The above essential facts about radar in the anti-submarine campaign and in the allied bombing operations over Europe are matters of public record, but M.I.T.'s part in these episodes has not previously been disclosed."

"Also hitherto undisclosed is the fact that M.I.T. operated a field service laboratory in England during the last two years of the war. This BBRL (British Branch of the Radiation Laboratory) had direct responsibility for the field service of the Radiation Laboratory equipment in the United Kingdom; it had responsibilities for the maintenance and repair of field service equipment, for the training of maintenance personnel and for the conduct of research in the field..."
Edgerly Chosen plain Of Crew

Teaching Commodore A Boat Club Election

Eld Edgerly, Jr., 2-46, was elected captain of the crew last day for the coming fall season, member of the varsity during the junior varsity last fall. A meeting in Litchfield Lounge Wednesday evening, the Boat elected its officers for the sea designated as commodore was Edgerly, who held a regular with the varsity during the sea. The vice commodore post went to Martin Ray, varsity while Ralph Ruske, a member of the varsity, will serve as secretary-treasurer. Also considered at a Boat Club meeting were plans for the coming fall season. Edgerly also reflected a season's experience with the varsity during the spring season, Edgerly also added a season's experience with the varsity during the spring season. Edgerly also added a season's experience with the varsity during the spring season.

Ippen And Sawyer Join Tech Staff

Join Civil Eng. Dept. As Associate Professors

Dr. Arthur T. Ippen, assistant professor of civil engineering in charge of the hydraulic laboratory at Lehigh University, and widely known for outstanding research and professional activities in the field of hydraulics, has been appointed associate professor of hydraulics in the department of civil and sanitary engineering at the Institute. Professor Ippen was responsible for the complete revision of the hydraulic laboratory at Lehigh University and his appointment is part of a plan to expand the program in hydraulic in the department of civil and sanitary engineering at Technology where he will be in charge of work in fluid mechanics. The development of new hydraulic laboratory is anticipated among the important post-war plans of the Institute.

Sawyer Appointed Professor

Dr. Clair N. Sawyer, formerly director of Wisconsin Lake Pollution Survey, and more recently special technical investigator for the South Dakota Board of Health, has also been appointed associate professor in the department of civil and sanitary engineering at the Institute.

The appointment of Dr. Sawyer is part of the plan to expand the program in sanitary engineering to meet the anticipated post-war demand for sanitary engineers. He will be concerned with the teaching of the operational phases of sanitary engineering including sanitary engineering of a new hydraulic laboratory. He has conducted fundamental research in water, sewage and industrial waste treatment and stream pollution abatement.

Field Day Teams Launch Practice In Class Rallies

Sops Meet Thursday, Frosh Friday; Active Work Begins July 30

Thursday and Friday of next week will mark the official send-off for Field Day. Sophomore and freshman rallies will be held on successive days in 10-260. In charge of upper classmen, the meetings are intended to muster the largest number of participants for the various competitive events and to explain such details as the rules and tactics of the respective events.

As for the various sports, Coach Smith will begin actively training the respective squading a week from Monday. Freshmen have already turned out in force for crew, as plans are under way for the fall season as well as for Field Day. The tug-of-war and softball squads will not organize until a week from Monday. With coaches already appointed, sailing squads are currently beginning to line up.

Track Coach Oscar Hendlin will anticipate the official commencement of Field Day activities by sending track activity into high gear at the beginning of next week. A substantial number of freshmen has already been induced in daily workouts during the past week, so that some men will be prepared to compete in earnest next Mon day. Sophomore and frosh activities yet to get under way, but it is expected that the new eligibility ruling will bolster the Sophomore track forces materially.

Course XIII Head

(Continued from Page 2)
Prof. Padelford Addresses C.P.S.

Revive Stratton Prize

Prof. Norman J. Padelford of the Economics Department will speak before the Combined Professional Societies on Wednesday, August 1, at 5:00 P.M., in Room 6-120. The San Francisco Conference will be the topic of his lecture. Prof. Padelford was a United States delegate to both the Dunbarton Oakes and the San Francisco Conferences.

Prof. Padelford’s lecture will be the first in a series to be sponsored by the C. P. S. this term. The C. P. S., which was reorganized a month before the end of last term, is sponsoring this series on topics which are both timely and of interest to persons in all technical branches.

Another objective of the C. P. S. is the revival of the Stratton Prize Contest, in which three cash prizes are presented annually to students presenting the best scientific lectures. Faculty members of the Stratton Prize Committee are Dr. James R. Killian, Jr., Dean Samuel C. Prescott and Prof. William H. Timble.

The seven societies of the C. P. S. are the Sedgwick Biological Society, American Institute of Civil Engineers, American Institute of Electrical Engineers, American Society of Mechanical Engineers, Institute of Aeronautical Sciences, Society of Automotive Engineers, and the American Institute of Mining and Metallurgical Engineers. In the process of admission to the C. P. S. are the Physics Society, the Mathematics Society, the Architectural Society and the Naval Architectural Society.

Dr. Killian will be faculty adviser of the C. P. S. The student officers are Harvey S. Freeman, 2-46, president; and Charles G. McKinney, 2-46, secretary. A vice-president and a treasurer will be elected at the first meeting of this term, which will be held next Tuesday. Delegates to the C. P. S. include the chairman and the vice-chairman of each of the member societies.

Fresh Reception

(Continued from Page 1)

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“Debating Society

To Hold Smoker Next Wednesday

The M.I.T. Debating Society will inaugurate its summer program next Wednesday, July 25, with a meeting in Litchfield Lounge, Walker Memorial. The time is 5:00 P.M. and all new students are invited. It will be under the direction of Marvin Sweeney, 10-46, and will include an informal, humorous debate.

One of the major activities which the Society will sponsor this season will be a series of classes in public speaking. These classes will be open to all students and research personnel of the Institute who wish to participate in practical speaking work.

To Use Recorder

Because of the great amount of enthusiasm already shown in the course, the English department has offered the Society the use of a recording machine. This will permit the students to keep a record of their progress.

The first meeting will be held during the week following the smoker, and will be under the direction of Mr. Edward F. Perry, of the English department. The subsequent sessions will be held weekly.

The Society is also sponsoring a freshman debating tournament, with teams from all sections participating. The date, subject, and rules will be announced at the smoker. The first round of the tournament will be held at middle of August, and prizes will be awarded in September.

“The Tech” Business Dept.

Elections Are Announced

Four promotions to the Junior Board of The Tech were made and several new men were added to the staff as a result of elections held this week. The promotions were in the Business Department, and were based on the work done by the men during the past term.

The Junior Board promotions were: Paul Gerhardt, 2-44, Advertising Manager; Donald E. Mains, 3-46, and Donald A. Mains, 2-46, Circulation Managers; and Paul V. Osborn, Jr., 2-47, Acting Treasurer.

Advanced to the position of Staff Assistant in the Business Department was Walter A. Lack, 2-47, Sumner Cohen, 10-47, was made a staff member.

Dorms To Elect Floor Chairmen

At the Dormitory Committee meeting of July 16, held in the basement of Ware Hall, plans were formulated for conducting the election of floor chairmen in each of the halls this week. The duties of the floor chairman are to keep his hall floor quiet and help the freshmen in any possible and reasonable manner. The elections will be conducted by the hall chairmen in their respective halls.

At the freshman rally on Tuesday, July 17, sponsored by the Freshmen sub-committee of the Dorm Committee, each sub-committee head gave an outline of the opportunities for freshmen in his activity. The various sub-committees are: Athletic, Burton Room, Dance, Darkroom, Information, and Social.

The Dorm Committee approved the formation of a special sub-committee for the purpose of obtaining a set of classical records for the Burton Room phonograph. Other plans approved included the holding of a round robin soft ball tourney among the six dorms, starting this week. Each hall will enter a team, and the two teams consisting of the best players from the old and new dorms will be chosen to enter the Beaver Key Tourney, starting July 23.

The Dorm Committee meets every Monday at 5:00 P.M. in the basement of Ware Hall, and the meetings are open to all dorm residents.

T.C.A. Smoker Today

Prof. Stockmayer Speaks

T.C.A. Smoker Today

Prof. Walter H. Stockmayer, president of the Class of 1935, will be the guest speaker at the Technical Christian Association smoker. It will be held in the basement of Ware Hall, Monday at 5:00 P.M. The T.C.A. has also announced that Mr. H. E. Beach will be the speaker at the combined smoker in the Faculty and Alumni Lounge on Monday at 5:30 P.M.

Outing Club

(Continued from Page 3)

On Sunday, the members of the Outing Club will take a trip to Blue Hills for a day of rock climbing. Instructive instruction will be provided for all beginners. It will start at 9:30 A.M. and return by sundown.