



## New Elections Are Approved By Inst. Comm.

### Nautical Association And T.C.A. Officers Receive Solons' OK.

At the meeting of the Institute Committee held on Wednesday afternoon, November 24, at 5:00 the agenda consisted solely of approving recent elections and appointments. The meeting was called on Wednesday instead of Thursday because the A.S.T.P. group observed Thanksgiving Holiday even though the regular and civilian students did not.

There was some debate on Bruce Faben's resignation as Institute Committee Representative of the Class of 1945 in order to accept the Chair of the Budget Committee. After much discussion the resignation was approved and Robert L. Hunter, Vice-President of the class, was approved as the new representative. At the same time the Executive Committee of the Class of 1945 asked that their appointment of Thor K. Stromsted as temporary chairman of the Senior Ring Committee of 1945 be approved. John Hull, President of the class, explained that this was only temporary and the permanent appointment would be made after class elections.

Robert Horrigan was approved as the new Commodore of the Nautical Association and its representative.

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## Tech Yachtsmen Hold '43 Meeting

### New Officers Elected; Christmas Party Soon

The annual meeting of the M.I.T. Nautical Association was held last Wednesday, November 24, in Room 4-370. Plans for the next year were discussed along with a review of the past season. Big disappointment of the meeting was the absence of Jack Woods, former sailing master, who arrived later in the evening to attend the Bo'suns' meeting at the Smith House.

Commodore Bob Harrigan, now a member of the V-12, has been elected to a position on the Executive Committee of the I.C.Y.R.A., it was announced. Also, plans for the annual party, sometime before Christmas, were discussed; this will be the only function of the Association until Spring.

### Elections

In the balloting several members-at-large were elected, subject to approval by the Institute Committee; also R. O. Smith was chosen as publicity director.

During the business meeting a motion was approved to the effect that the season next year be pro-

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## Russian Relief Articles Now Sold In TCA Office

The sale of articles for Russian War Relief began yesterday at the T.C.A. office in the basement of Walker Memorial, and will take place every other Thursday until Christmas vacation from 11:00 A.M. until 2:00 P.M., it was announced by Robert B. Hildebrand, 6-45, T.C.A. Director of War Services. The sale will be conducted by the Russian War Relief Committee of Cambridge.

The articles which are on sale include calendars, Christmas cards, earrings, pins, compacts, and bershukas, all of which feature gay Russian colors.

## Additional Copies of Fido Available to Subscribers

The circulation department announces that additional copies of "Fido," the special Junior Prom issue of *The Tech*, published November 19, are still available. Subscribers who failed to get their copies or other persons who desire additional ones may procure them at the circulation desk, the Lobby of Building 10 or at the News Room, 3 Walker Memorial.

## Wald To Play At A.S.T.P. Ball

### Dance Will Be Held At Copley Plaza Hotel

Jerry Wald, ace clarinetist, and his Orchestra have been signed to furnish the music for the A.S.T.P. Christmas Ball. The ball is to be held on the evening of Saturday, December 18, in the ballroom of the Hotel Copley Plaza. This is one of the few attempts that have been made to provide social entertainment for the students in the Technology unit of the Army Specialized Training Program.

The committee in charge of the prom is composed of Phil Pinchaud, originator of the affair and general chairman, Lawrence Maynard, manager of ticket sales, Milton Korotkin, in charge of finance, Joe Fox, publicity chairman, Malcolm Bruce, chairman of the date committee, Gary Loomis, J. Ward and K. Kaplan, who obtained the use of the Copley Plaza ballroom and the services of Jerry Wald and his orchestra.

Invitations to the dance have been sent to General Miles of the First Service Command, to Colonel Putney, former commandant of the post, and to the present commandant and all of the officer personnel. Although the dance is slated for nine o'clock on the tickets, the time has been moved up to eight

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## TCA Sets Record For Ticket Sales

The T.C.A. Theater Ticket Service established a new record for total monthly sales by selling \$2219.94 worth of tickets during the month of November, it was announced by Wallace M. Ross, General Secretary of the T.C.A. This total does not include orders made for people by the T.C.A. through regular downtown ticket agencies.

A breakdown of the total reveals that \$622.60 worth of tickets were sold for the Cornell-Dartmouth football game (a record for football game sales), \$180.55 worth of tickets were sold for the Harvard-Boston College game, and \$1416.79 worth of theater tickets were sold. The T.C.A. receives no commission for this service.

## Handicrafts Of Research Staffs On Exhibition In Bldg. 10 Lobby

A large collection of paintings and other handicrafts, all produced by members of the research staff at Technology during their spare time, went on exhibit in the Lobby of building 10 early this week to remain until December 23.

The exhibit includes, besides paintings, examples of metal, leather, and glass craftsmanship. The art work exhibited include portraits, landscapes, and still-lives, both in oils and watercolors, as well as numerous pencil and charcoal studies.

The metal work includes jewelry

## War Stamp Booth Sells Average Of \$1500 Each Week

Selling an average of \$1500 per week in War Savings Stamps and Bonds, the war stamp booth in the Lobby of Building 10, operated by the Cambridge Women's War Savings Staff, is performing a fine patriotic service. The booth is open Monday through Thursday from 10:00 A.M. until 2:00 P.M., and on Friday from 9:30 A.M. to 3:30 P.M.

The volunteers manning the booth are especially proud of their record during the Third War Loan Drive, from September 9 to October 2, when they sold a total of \$10,687.50 in bonds and \$1,207.90 in stamps, a grand total of \$11,895.40.

The booth is operated regularly by a volunteer staff of twenty women, although an additional twenty-four women are on call in case any of the women on the regular staff cannot serve during their hours. The husbands of all forty-four are connected in some way with Technology. Represented by the volunteers are the wives of faculty members, research workers, and army and navy officers stationed at the Institute.

## Dramashop Cast Selections Made

### 8 Coeds Are Featured; Rehearsals Going Well

Work on the new dramashop production, "The Man Who Came To Dinner," is progressing satisfactorily according to Professor Dean M. Fuller, the director. The play is scheduled for January 14, and 15.

The coeds in the cast are Mary E. Guinan, 2-44, as Mrs. Stanley, Mary E. Sullivan, 6-45, as Miss Preen, Eleanor C. Edvardson, 2-46, as June Stanley, Mildred B. Edvardson, 6-45, as Mrs. McCutcheon, Gertrude L. Shuit, 2-46, Sara, Joan T. Rothwell, G. Maggie Cutler; Marion Ferris, 10-44, as Lorraine Sheldon and Mrs. Dexter, and Frieda S. Omansky, 6-45, as Harriet Stanley.

Other members of the cast and the parts they are taking are: Alfred J. Oxenham, 6-45, Mr. Stanley; Parker H. Symmes, 2-46, Richard Stanley; Robert W. Gardner, 6-45, John; Robert W. Connor, 2-46, Dr. Bradley; Lawrence B. Van Ing, 6-45, Sheridan Whiteside; John T. Fitch, 2-46, Bert Jefferson; Roger J. Moore, 2-46, Professor Metz; William M. Siebert, 2-46, Beverly Carlton; James B. Weaver, 2-44, Banjo; Leonard T. Winship, 2-46, Sandy; Gunther H. Baldauf, 2-44, Mr. Baker; Lloyd H. Turoff, 6-45, Mr. Wescott; Paul A. Hurney, 2-46, Plainclothes Man; Harold A. Miller, Joseph Jordan, 2-46, and James C. Hook, 2-44, luncheon guests; and Jasper D. Ward and Harold A. Miller as Radio Technicians and Two Deputies.

## Class B Annual Dues Must Be Paid by Jan. 1

The annual dues for all class B activities are due before January 1, 1944, it was announced last night by H. Bruce Fabens, 10-44, Chairman of the Budget Committee. These dues of one dollar must be paid by each Class B activity, including professional and honorary societies.

The dues may be paid by mail by addressing to the Budget Committee, Walker Memorial, or by payment in person at the Budget Committee Office on the second floor of Walker Memorial just outside the door to Faculty Lounge. The office is now open every Tuesday and Wednesday afternoon from 5:00 to 5:30 P.M.

## Freshman Council Elections Are Set To Start This Week

### Sophomore Members Of Elections Comm. To Conduct Elections

Freshmen section leaders are to be elected during the week of December the third. Most of the elections will be held in the drafting rooms but eight sections will hold elections in one of their other classes. Conducting the elections will be the following Sophomore members of the Elections Committee: Clinton A. Springer, James Rosenberg, Herbert S. Frankel, Hallam Symonette, William H. Farrow, David P. Flood, and Harmon A. Poole.

Each section, including navy sections, will elect one section leader and one alternate. A few days later, there will be a meeting of the men elected in which the Secretary-Treasurer of the Class of 2-46, and two Institute Committee Representatives will be chosen. The meeting will be conducted by John Hull, the President of the Junior Class.

Gabe E. deRoeth, 10-44, Chairman of the Elections Committee, said that the freshmen should give these elections special thought as the position they are electing these men to is a very important one. Election results will be announced in THE TECH.

## F. S. Vogel Made Professor At I.I.T.

### Tech Graduate To Teach Senior Electrical Courses

A Technology graduate in the Class of 1915, Fred J. Vogel of Sharon, Pennsylvania, was recently appointed professor of electrical engineering at the Illinois Institute of Technology. Previous to his appointment which is effective December 1, Vogel was a consulting transformer engineer for Westinghouse Electric and Manufacturing Company in Sharon for the past 24 years.

A pioneer in the development of large power transformers, Vogel designed and installed the first single unit million-volt testing transformer, the first successful cascade connected transformer in the United States, the first surge testing apparatus for transformers, and the first oil circulation force-cooled transformers.

At Illinois Tech, Vogel will teach senior and graduate courses in electrical engineering and will advise graduate students on research problems. He will also carry on fundamental research in the electrical department.

## Krulee Elected TCA President For Next Year

### Lockwood, Blitzer, Paynter, and Sluis Receive Other Offices

Gilbert K. Krulee, 10-44, was elected President of the Technology Christian Association at the annual T.C.A. executive committee elections, held on Tuesday, November 23. The other officers elected at that time are: Henry M. Paynter, Jr., 10-44, Vice-President; Joost Sluis, 10-44, Secretary; Howard S. Lockwood, 10-44, Treasurer; and William F. Blitzer, 6-45, Director of Boys' Work.

Krulee was Vice-President and Director of the Freshman Cabinet this year, Paynter was Publications Manager, Sluis was Business Manager of the Handbook, Lockwood was Assistant-Treasurer, and Blitzer was Boys' Work Director.

The newly elected executive committee, in conjunction with the retiring executive committee, will appoint members of the present Senior cabinet to Division Managerships and members of the present freshman cabinet to Department Directorships. It is expected that all these appointments will be completed within two weeks, so that the new cabinets can be organized before the Christmas vacation.

## Knape Returns To Walker Post

### Gilliat Retires; Cayce Made Vice-Chairman

Herbert F. Knape resumed his position as Chairman of the Walker Memorial Committee recently. He vacated this post last spring when he left the Institute for the Army. King Cayce, 10-44, was appointed Vice-Chairman.

Donald P. Kahn, Robert C. Landwehr, and Robert H. Symonette have been appointed Junior Members of the Walker Memorial Committee, announced Wilson N. Gilliat, 10-44, retiring Chairman last Friday. The appointments were made as a result of the annual competition among the Sophomores on the committee for the positions.

As a part of the competition members were required to submit an outline type essay on the ways and means of reviving interest in activities. Many feasible suggestions were advanced and the committee intends to start to work immediately in order to be able to show results before the end of the semester.

## Blood Donor Drive To Start Soon

The T.C.A. is rapidly shaping up plans for a wide-scale enlistment of Red Cross Blood Donors among Tech students, Army, Navy, and civilian. Dr. Morse at the Homberg Infirmary is wholeheartedly behind the plan and has offered the facilities of the infirmary.

The usual inconvenience of a trip down town will be eliminated, says the T.C.A. For the civilians, who must have their parents' consent if they are under 21, the T.C.A. is preparing special printed forms on penny-postcards. Students in the service do not need this consent.

The actual blood donation will take a minimum of time and can be done between classes or during any extra hour.

Reviews and Previews

RKO BOSTON—Whether it's good or bad Frank Sinatra is the stage attraction of the week. Jan Savitt will supply the musical background. On the screen is The Falcon and the Coeds, the latest of the Falcon series.

KEITH MEMORIAL—The tale of how the corvettes cleared the seas of U-Boats is told in Corvette K-225. Randolph Scott and Ella Raines costar in this film made with the cooperation of the Royal Canadian Navy. Bearded gentlemen run gayly throughout So's Your Uncle. Jan Garber and Jack Teagarden furnish lively music.

PARAMOUNT AND FENWAY—Another best-seller adoption brings Happy Land to town this week. Starring Don Ameche and Frances Dee, this is the story of how the war affects a typical American family. The latest Laurel and Hardy picture, The Dancing Masters is the second feature.

LOEW'S STATE AND ORPHEUM—Girl Crazy, typically Mickey Rooney, is on the screen here this week. The picture also stars Judy Garland.

METROPOLITAN—Going into its second week is Sweet Susie O'Grady with Betty Grable. Robert Young and Adolphe Menjou help complete the cast. Also showing is Submarine Alert and a short film about the WAVES.

ESQUIRE—In case you missed it, here's your chance to see For Whom The Bell Tolls.

EXETER—For those who don't want to stray too far from home you'll find Presenting Lily Mars with Judy Garland for the rest of the week.

Japs Paid Blackmail To Avoid Early War

Dr. Hart Reveals Bribe Paid To Tokyo Thugs

CAMBRIDGE, Mass.—(ACP) How a "payoff" of 50,000 yen was made by the Japanese government to the Nipponese "underworld" in the early part of the century to prevent altercations with American visitors that might have led to war then was related recently by Albert Bushnell Hart, professor emeritus of history at Harvard.

"I got the story from an attache of the American embassy in Japan soon after the incident occurred, and I don't believe it ever has been told," said the 88-year-old, white-haired professor.

"I was in Japan at the time the 'good-will fleet' sponsored by President Theodore Roosevelt stopped at Yokohama.

"Shortly before the fleet landed, a representative of the undercrust of Japan—the underworld gang—went to officials of the government and said in substance: 'There will be hundreds of Americans coming off those ships and circulating about in this area. What's it worth to keep us from starting trouble?'"

"My information was that the Japanese officials said it was worth 50,000 yen to them to prevent any outbreaks that might possibly lead to an 'incident' with the United States . . . They weren't ready then.

"The 50,000 yen was paid over to the gang leader, and there was no trouble when the fleet landed.

"Subsequently, I went to the American embassy and asked someone there if the story I had heard was sound, and he informed me there was 'something to it.'"

"It was mighty cheap for the Japanese government to get off that way," said Hart. "And it's not impossible the gang which was 'paid-off' had something to do with events that led up to Pearl Harbor."

ACTIVITIES NOTES

T.C.A. Boys' Work

The Boys' Work Division of the T.C.A. will hold its annual banquet next Wednesday, December 8th, at 8:30 P. M. at the Smith House. The dinner is given as a token of the appreciation for the efforts of more than twenty Institute students who for the past months have been leading boys' clubs in settlement houses throughout Greater Boston.

Guests of the evening will be Mr. Lewis of the Roxbury Neighborhood House, Prof. F. Alexander Magoun, and Mr. Wallace M. Rose, General Secretary of the T.C.A. Prof. Magoun will be the guest speaker.

International Club

The International Club will hold a dance tomorrow evening in the 5:15 Club Room with girls from Wellesley, Simmons, and Radcliffe, it was announced early this week. The dance, to be held from 8:00 P.M. until midnight, is open for members only. Prospective members may join at the door. Refreshments will be served.

On Saturday evening, November 20, the club participated in the annual Fall Dance held by the International Students' Association of Greater Boston. Over two hundred couples, representing some thirty countries, attended the dance, which was held in the Hayden Memorial Building of Boston University.

Alpha Chi Sigma

Alpha Chi Sigma, the Chemistry Society, held a smoker in the Moore Room last Wednesday. Present at this gathering were several professors and members of the teaching staff, as well as the student members of the Society.

The members of the faculty attending were Professors Morton, Shenill, Heidt, Ashdown, Young, and Marvin, and the staff members were Messers Tyree and Ohlson. Entertainment was provided by a demonstration of sleight of hand by Professor S. G. Simpson. His skill was attested to by the acclaim with which his tricks were received. After the entertainment refreshments were served.

Catholic Club

Frank W. Nolan Jr. 10-44, president of the Catholic Club, opened their weekly meeting by announcing that C. A. Birmingham, treasurer of the Interracial Review, of New York, would speak at the next scheduled meeting on the "Negro Racial Problem."

James J. Healy, 10-44, then gave the plans for the communion breakfast to be held Sunday, December 12.

The members will attend nine o'clock mass at St. Cecilia's, from where they will proceed to the Hotel Sheraton for breakfast.

Rocket Research Society

Dr. Emmons, of the Harvard University School of Engineering, was the guest speaker at the meeting of the Rocket Research Society held on Tuesday, November 23, at 5:00 P.M. in Room 4-231. His topic was "Subsonic and Supersonic Flow in Rocket Design." Nearly fifty people attended the lecture.

Dr. Emmons showed mathematically the importance of considering subsonic and supersonic flow, and then developed some ideal specifications for a rocket nozzle designed to obtain maximum fuel efficiency.

Debating Society

This afternoon the debating society will meet Johns Hopkins debating team in the Litchfield Lounge. The subject of the debate is: "Resolved: That the capitalistic economic system of the United States should be replaced with a socialistic economic system." The Institute team will argue for the negative.

The men comprising the team are Bruce A. Lamberton, 10-44, and Eugene J. Gehrig, 2-46. At present the names of the men comprising the Johns Hopkins team are not known.

M.I.T. Bridge Club

In the latest tournament of the M.I.T. Bridge Club, Robert Ilfeld, 10-44, and Paul Slepian tied with Edmund Sztramski, 10-44, and Robert Marshall for first place.

These contests are held in the Litchfield Lounge of Walker Memorial at two o'clock every Saturday afternoon with cash prizes for the winners each week.

After Christmas the club proposes to have several matches with other colleges, although no intercollegiate matches have been held recently.

East-West Association

Professor Penfield Roberts of the Department of English and History will speak before a meeting of the East-West Association next Thursday, December 9, on the topic "Nationalism and Indian Autonomy." The meeting will be held at 5:00 P. M. in Room 6-120 and is open to all interested.

Professor Roberts will discuss in some detail the religious and political situation in India today. He will also comment on the possible uses of nationalism in unifying India.

American Institute of Electrical Engineers

The American Institute of Electrical Engineers will hear a speech by Mr. R. F. Field of the General Radio Company at their meeting today at 5:00 P. M. in Room 6-120, Eastman Lecture Hall. His topic will be "The Dielectric Properties of Insulation."

In addition a film of "Science Versus Magic," distributed by General Electric, will be shown. The meeting is open to all those who are interested.

CALENDAR

FRIDAY, DECEMBER 3

- 5:00 P.M. Debate Society debate with Johns Hopkins—Litchfield Lounge.
5:00 P.M. American Institute of Electrical Engineers Meeting—Room 6-120.

SATURDAY, DECEMBER 4

- 1:30 P.M. Outing Club Trip by Bike—meets in front of Widener Library, Harvard Yard.
12:20 P.M.
2:20 P.M. Outing Club Trip by Bus—leaves from Park Square Terminal
12:30 P.M.
3:30 P.M. Outing Club Trip by Train—leaves from North Station.
7:00 P.M. Bridge Club Tournament—Litchfield Lounge.
8:00 P.M. International Club Dance—5:15 Club.

TUESDAY, DECEMBER 7

- 5:00 P.M. Rocket Society Meeting—Faculty Lounge.

WEDNESDAY, DECEMBER 8

- 5:00 P.M. Freshman Council Meeting—Room 10-267.
7:00 P.M. The Tech Banquet—Statler Hotel.
7:45 P.M. Tau Beta Pi Meeting—Litchfield Lounge.

THURSDAY, DECEMBER 9

- 5:00 P.M. Institute Committee Meeting—Litchfield Lounge.
5:00 P.M. East-West Association Meeting—Room 6-120.

Famous M.I.T. Graduate Trains U.S. Marine Construction Crews

First Lieutenant Livingston Longfellow, USMC, a graduate of M.I.T., nationally-known architect, sportsman, and big-game hunter, is now preparing to add another chapter to a life well filled with adventure and travels, by training a construction crew destined to accompany Marine airmen into the South Pacific combat zone. His immediate job consists of furnishing mosquito-proof living quarters for fighter pilots, shops for hard-working ground crews, or camouflaged warehouses for precious supplies.

Last January, Lieutenant Longfellow left a partnership with Cass Gilbert, another well-known architect, to accept this vital task. The Lieutenant's hunting trips into the Philippines, Korea, Java, Burma, India, and Indo-China will serve him in good stead now, for he knows what use can be made of

natural resources when construction supplies run low.

Visited Korea

Lieutenant Longfellow gained a deep knowledge of the Japanese when he visited their country nearly twenty years ago. While visiting Korea, two Japanese detectives who had been following him during his entire stay, went to his hotel room and demanded his camera and films. Refusing to surrender his camera, Longfellow handed over the films with the condition that those which were harmless should be returned to him. They were, with the exception of one film which was one of children playing in the streets.

"They had to save face, you see," he smiled.

During a big-game hunting trip on the plateaus of Unan, his camp was destroyed, and his horses killed by wild elephants. Longfellow trailed the elephants on foot for weeks, finally bagging three large bulls. His 12-month big-game hunting trip came in 1924 during which he shot tigers with the late Maharaja of Udipore, one of the richest and most fabulous of the Indian Princes.

At Technology, Longfellow was captain of the varsity polo team and also became actively interested in flying. With a friend, he purchased a plane, and was one of the first amateur pilots to cross the continent by air. After graduation, he participated in the construction of Ridgefield High School, the United States Court House in New York City, the George Washington Bridge, and the West Virginia State Capitol.

Institute Committee

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tive on the committee. Also approved were Jay P. Schwartz, 6-45, James A. Bougas, 10-44, and John H. Hughes, 6-45.

Gabriel E. DeRoeth, Chairman of the Elections Committee discussed the motion to approve of the dates for freshman Council elections. He said that the week of December 3rd was somewhat late but that it was the most convenient. The motion was approved.

The reinstatement of Herbert F. Knappe as Chairman of the Walker Memorial Committee was approved as were the elections of Technique's managing board and the T.C.A. executive committee.

Before adjourning the meeting President Shutte said that barring unforeseen occurrences, the Institute Committee would meet on the following dates: December 9, January 6 and 20, and February 3 and 17.

Graphic with a hand holding a purse and text: PUT YOUR PURSE in the FIGHT! BUY WAR STAMPS + BONDS

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## Formal Dance By Sophomores Receives O. K.

### Several Fraternity Punch Parties Also Planned For Weekend

The budget of the Sophomore Prom was conditionally approved by the Institute Committee last night. The condition being that full approval will be automatically granted only if Navy permission for attendance by V-12 students appears certain. The Prom is to be held on the night of January 28 in the Imperial Ballroom of the Hotel Statler, with the price of the tickets set at \$6.50 (tax included). Options are to go on sale later, the time and place to be announced soon.

At the present time, The Prom Committee is making plans for a gala weekend, which will include the famous punch parties at various fraternities. It was also stated that the band, which will be announced soon after Christmas, is going to be a "big name" band.

Under the leadership of the chairman, David A. Trageser, Sophomore Class President, and Gerald L. Mackinnon, Class Treasurer, the Committee expects the Prom to be a great success this year. The committee include Robert H. Symonette, Donald P. Kahn, Walter E. Kulesa, James F. Brayton, Thomas J. Stephenson, Robert B. Hildebrand, Robert C. Landwehr and Clinton H. Springer.

## Alpha Chi Sigma Announces Pledging Of Twenty-Eight

### Initiation of New Men By Chemical Fraternity To Be Next Saturday

Alpha Chi Sigma, the national chemical fraternity, recently pledged twenty-eight graduate and undergraduate students to membership. At the same time, Professor Stephen G. Simpson of the Chemistry Department has accepted an invitation to become a faculty member of the fraternity.

According to James C. Hook, 2-44, President of the Technology chapter of the fraternity, the formal and informal initiations of the new men will be held on Saturday, December 18, from 1:00 P.M. to 7:00 P.M. The initiation will be followed by a banquet at the Smith House, Mr. R. K. Carleton, New England counsellor for the fraternity, will be present to assist in the ceremonies.

The men pledged, all of whom have ratings of over 4.00 in chemical subjects and whose cumulatives are over 3.50, are: James L. Gray, Jr., 6-45; Peter P. Agoston, 6-45; William P. Colman, 6-45; Francis J. McKinley, 2-46; David A. Trageser, 6-45; Roland Nagy, 6-45; John W. Hoopes, Jr., 2-44; Crawford Bown, 6-45; Walter C. Nason, Jr., 10-44; Gabe E. deRoeth, 10-44; Robert R. Marshall, G; Robert V. Horrigan, 10-44; James A. Bougas, 10-44; Peter M. Rinaldo, 2-44; H. Carlton Howard, 6-45; Robert D. Maher, 10-44; Warren H. Miller, 6-45; Frank B. Ryan, 6-45; Hugh E. Ramsden, G; Jeremiah A. Lott, 6-45; Donald K. Kuehl, 6-45; Robert M. Bridgforth, Jr., G; J. George Schudel, Jr., G; John H. Pomeroy, G; C. William Shipman, 6-45; Frank D. Bates, 6-45; Donald M. Knott, G; and John L. Dletche, Jr., 6-45.

## 20 Copies Of Technique On Sale Today At \$5.50

The circulation department has announced that twenty copies of the 1944 *Technique* are still left to be sold. These copies are being made available for the benefit of any V-12 students or civilians who may not have purchased the Yearbook. The issue will be on sale today in the lobby of Building 10, at the price of \$5.50.

## I. F. C. Accepts Rush Week Plan

### Smoker To Be Held For Incoming Frosh

In the meeting of the I. F. C. last night, the first thing brought up was the report on Rushweek, Peter L. Quattrochi, chairman of the committee investigating the situation, presented the report and then explained it informally.

The plan has been accepted by the I. F. C. whereby all fraternity men will have some vacation. This will be possible for Rushweek is to be from Thursday of the week preceding the Spring term, lasting until the following Saturday.

#### List To Be Withheld

No letters will be sent out by the houses for the T. C. A. has agreed to withhold the list of men entering for awhile. Furthermore, the dean's office will send a letter to each individual freshman warning him against any fraternity writing rushing letters, besides the usual material about fraternities.

There will be a smoker for all entering freshmen on the first day of rush week. At this smoker will also be a certain number of representatives from each fraternity, giving them an opportunity to meet all the freshmen. Following the smoker certain freshmen will be assigned to spend the night at  
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## Records Office To Get Grades

### Mid-Term Marks To Be Ready For All Jan. 8

The Records Office will receive mid-term grades for all Army, Navy, and civilian upperclassmen, as well as freshman, it has been announced by Mr. J. C. MacKinnon, Registrar, last Wednesday. The grades will be for work up through the week ending January 8, and will be turned in by instructors at that time.

As is the usual custom, reports will be mailed out to all freshmen, and Army and Navy officials will receive reports on their students. Civilian upperclassmen will not receive notification of their marks.

Although mid-term reports have been made out for freshmen in the past, this is the first year that this has been done for upperclassmen. The reason for this, according to Mr. MacKinnon, is that the Army and Navy officials desire a check on the scholastic progress of their men.

## T. C. A.'s Christmas Tree To Be Put Up Next Week

The T.C.A.'s traditional Christmas tree will appear sometime next week in the Building 10 Lobby, it was announced recently by Wallace M. Ross, T.C.A. General Secretary. The tree will remain up for about two weeks.

The job of putting up the tree goes, as usual, to two T.C.A. departments—the Information Department and the Foreign Students Department. All costs will be split between these two.

## Slight Influenza Epidemic Crowding Tech Infirmary

A mild epidemic of respiratory infection and influenza has kept the staff of the Homberg Infirmary very busy during the past week. Students and Army men stricken have exceeded the number of beds, making it necessary to send some patients to neighboring hospitals. However, according to the medical officials, everyone with a temperature has been accommodated.

The medical department stated that the illness is not very serious, usually being overcome in a few days, but that it is quite contagious. It recommended that crowds should be avoided, and advised precautions when sneezing and coughing. Using mouth wash, drinking large amounts of water, and getting plenty of sleep were also recommended as preventatives.

The following persons were in the infirmary last night:

Pfc. Hervert R. Falk, William L. Hatton, 6-45, Pfc. Robert Balluff, Pvt. Lawrence Dawd, Ereat Dzenolet, 2-46, Pfc. Wayne E. Miller,  
(Continued on Page 3)

## M.I.T. V-12 Unit To Participate In A.S.T.P. Ball

### WCOP Will Broadcast Festivities Direct From Copley-Plaza Hotel

The Technology V-12 Unit, as well as the A.S.T.P. Units from Boston College, Northeastern, Harvard, and Boston Universities, are invited to take part in the A.S.T.P. Christmas Ball, which is to be held next Saturday, December 18, at the Copley Plaza Hotel. The V-12 unit will also furnish five of the twelve ushers chosen from the different units for the event, and to take an active part in the radio programs that are being broadcast about the affair.

The Christmas Ball goes on the air over WCOP on Monday, December 13 and Wednesday December 15 between 6:45 and 7:00 P.M. The Monday program will consist of recordings by Jerry Wald and his orchestra, a piano number by one of the members of the A.S.T.P., and an interview of another member of the unit concerning the purposes of both the A.S.T.P. and the Christmas Ball. The Wednesday program will feature the V-12 "jump band," more talent from the Technology service units, and an interview on the Navy's part in the Ball. The  
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## Compton Announces Extensive Five-Year Sugar Research Plan

Plans for a long-range program of research on sugar to be undertaken at Technology were made public Wednesday in a joint announcement by President Karl T. Compton and Mr. Joseph F. Abbott, president of the Sugar Research Foundation, which has made a grant of \$125,000 for the five-year program. The project is expected to lead to many new and important uses for sugar, one of the most familiar and yet one of the least understood of all the products of nature, and its numerous relatives in the carbohydrate family.

The entire broad program will be carried out under the supervision of Dr. Robert C. Hockett, who has been given a leave of absence from the Technology faculty to become scientific director of the Sugar Research Foundation. The foundation was created for the development of fundamental knowledge in the fields of carbohydrate chemistry,

## Robert Symonette Named The Tech Gen. Manager At Statler Banquet

### Institute Excused From Sunday's Air Raid Drill

In order to minimize interruption of war work and study, Technology has been excused from participation in the Air Raid Drill on Sunday, December 12, it was announced last night by Dean John W. M. Bunker, Chairman of the safety committee. No internal signals will be transmitted unless actual raid conditions eventuate, although the regular outdoor sirens in Cambridge will be sounded in the usual manner.

It is important that during the RED ALARM only, all persons other than regular guards and air raid wardens remain indoors.

## Freshman Class Elects Council

### Colvan and Chabot Get Inst. Comm. Positions

Two Institute Committee representatives and a class secretary-treasurer were elected at the Freshman Council Meeting which was called on Wednesday of this week in room 10-267. The meeting was called by Gabe E. deRoeth, 10-44, chairman of the Elections Committee and presided over by John L. Hull, president of the class of 10-44. Hillman Dickinson, of Section six was elected class secretary-treasurer and Patrick E. Colvan and James V. Chabot of Section eight and Navy Section F respectively, were chosen as representatives of the class of 2-46 to the Institute Committee.

As a result of the elections held in the various freshman sections last week, thirty section leaders were chosen to represent them in the Freshman council. Of these 30 sections, ten are Navy sections, two of which are taking first term subjects.

The elections were under the direction of the Elections Committee. Each section elected one section leader by a majority vote. The runner-up was made alternate section leader. It is significant to note that a coed, Miss Betty LaRue Bunte was elected alternate section leader. This is one of the few times this has ever occurred.  
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## Dvorak, Berlage, Poole, Frankel to Complete New Managing Board

Robert H. Symonette, 6-45, was named General Manager of The Tech, Volume LXIV, at the annual The Tech banquet, held Wednesday evening in the Hotel Statler. The other members of the new managing board also announced, are T. Nicolas Berlage, Jr., 6-45, and Harmon A. Poole, Jr., 6-45, Co-Managing Editors; George R. Dvorak, 6-45, Editor; and Herbert A. Frankel, 6-45, Business Manager. In addition to the Managing Board appointments, elections to the other boards and the results of the freshman news and business department competitions were announced.

Guest Speaker of the evening was Professor Frederick G. Fassett, Jr., Chairman of the Advisory Council on Publications, who gave a humorous talk on the subject of Com-  
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## Ins't Comm. Picks John L. Hull For Member-At-Large

### Solons Approve Frosh, The Tech Elections; O.K. Soph Prom Budget

John Hull, President of the Class of 10-44 was elected member-at-large of the Executive Committee of the Institute Committee at the regular bi-weekly meeting of the student governing body in Litchfield Lounge yesterday afternoon. Hull replaces Lamar Field, 2-44, retiring General Manager of The Tech, who resigned yesterday.

The first regular item on the agenda was the motion for the approval of the elections of the freshman council and their representatives to the Institute Committee. The elections were approved but there was some debate as to when they took their seats. The meeting was recessed by the President for a few minutes while this point was looked up in the constitution. At the close of the recess it was decided that it was permissible for the new men to take their seats immediately, which they did.

#### Soph Prom Approved

David A. Trageser, President of Sophomore class moved that the Institute Committee approve the  
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## Outing Club Plans Hiking Trip Sunday

### Ski Trip Also Planned For the Near Future

This Sunday, the Outing Club is planning an Intercollegiate Outing Club Association hiking trip to the Lynn Woods.

All colleges are to meet on the center platform of the Park Street Station, Under. The program for the day will consist of hiking in the morning until noon. At midday the party will pause for lunch, and in the afternoon hiking will be resumed. Everyone is to bring his own lunch. It is expected that the group will be back in Boston by early evening. This is to be the last trip before Christmas and everyone interested is welcome to come.

A ski trip to Stowe, Vermont, is being planned over the Christmas vacation, with others scheduled to follow. At present, plans call for a ski trip every Sunday whenever there is any snow out at the Commonwealth Country Club.

#### President's Remarks

President Compton, in announcing the co-operative agreement, said: "The new program is another step in the Institute's long-established policy of co-operation with industry in fundamental research to improve industrial processes and develop new products. The project we are about to undertake is a pioneering plan of national significance in that it promises substantial benefits, not for one organization, but for an entire industry. "The sugar industry is to be commended for its public service and vision for making possible this objective research. I feel sure it will be rewarded by results of great scientific value to the public."