



I. F. C. DANCE TO BE APRIL 9

The Tech Will Be Published Once A Week

Dorm. Subscribers May Get Copies From Honor Desks

Breaking a long established tradition of appearing at least twice a week during the school year, The Tech will henceforth appear regularly as a weekly, to appear each Friday throughout the calendar year in its accustomed form. Because of increased difficulties in publishing, a decrease in the volume of advertising, a decrease in student activities, and a decrease in the size of the student body, this step was voted upon by the Managing Board of the paper, to continue for the duration of the war.

Rather than change the format of the paper in order to continue publication on the regular semi-weekly schedule, the Board voted on the weekly issue so as to maintain the former physical appearance of The Tech. Other college papers throughout the country have undergone similar changes, and several have ceased publication entirely for the duration, all for substantially the same reasons that have prompted the change in The Tech.

Those students who obtained a subscription while living in the dormitories will hereafter have to pick up their copies of the paper at the honor desk throughout the

(Continued on Page 4)

Debaters To Meet Johns Hopkins

Record Of Argument To Be Printed In Annual

At 7:00 P.M. this evening, in Room 6-120, the M.I.T. Debating Society will meet a team of varsity debaters from Johns Hopkins University in a debate on the subject: "Resolved, that the United Nations should establish a permanent federal union with power to tax and regulate international commerce, to maintain a police force, to settle international disputes and to enforce such settlements, and to provide for the admission of other nations which accept the principles of the union."

Raymond Redheffer, '43, and John L. Hummer, '43, will represent Technology on the affirmative side. The debate will be transcribed for publication in the *University Debaters' Annual*, in which the record of the debate will be circulated among collegiate debating associations throughout the nation.

This debate has a very prominent place on the society's debating schedule, and members of both the student body and the faculty are cordially invited to attend, according to the Debating Society.

The M.I.T. Debating Society is in the midst of the first year that it has had a permanent coach, Glenn H. Leggett of the Department of English and History, whose efforts have been rewarded by the society's record of winning nine out of thirteen decision varsity debates. Representing Technology at the Dartmouth Tournament in November, the M.I.T. Debating Society tied for first place in competition with thirteen other eastern colleges and universities. George M. Musgrave, '43, former manager of the society, was chosen as the second best speaker at the Tournament.

Navy V-1 Enlistments Due By Next Monday

The office of the Armed Services representative at the Institute yesterday warned all men 17 years of age who have applied for enlistment in the Navy V-1 Reserve, that according to the Navy announcement made last month their enlistment must be completed by midnight Monday, March 15. The Navy V-1 program is to be closed at that time, and the only Naval Reserve which will be open to students following that, will be the V-12 program.

Set Technique Picture Dates

Juniors Urged To Sign Up For Appointments

Going ahead with plans for producing the 1944 issue of *Technique*, the managing board of the publication has announced that all appointments available for taking pictures of the Class of 1944 have been filled up for the week of March 15-20.

Those who have not as yet made appointments to have their pictures taken should do so immediately. This second group will be photographed during the week of March 22-27, the Photographic Editor of the year book announced last night. Pictures are to be taken in Room 3-432, and at the time they are taken, biography blanks will be available. These blanks are to be filled out by the student and returned to the *Technique* staff the same day.

William B. Scott, '44, General Manager of this *Technique* has announced that all pictures of members of the Class of 1944 must be taken by the photographic staff of the publication. This is to insure a uniform background for photographs, and it is necessary that

(Continued on Page 4)

Pine Manor College And Dramashop to Present Tovarich

"Tovarich", a comedy produced by the combined talent of the M.I.T. Dramashop and Pine Manor Junior College Mimes and Masques, will be presented at 8:00 P.M. tonight in the Bardwell Auditorium at Pine Manor. After the play there will be an informal dance. Tickets for the play and dance are \$1.00 per person.

Rehearsals, under the direction of Mrs. Marguerite B. Lee, head of the Dramatic Department of Pine Manor Junior College, have been going on for over a month, at Pine Manor and at Technology.

Cast Changes

Because of sickness and the Army, there have been several changes in the cast. The part of the hero, Prince Mikain Alexandrovitch Ouratieff, is portrayed by Alfred J. Oxenham, '46. Count Feodore Ondrovitch Brekenski is played by T. Nicolas Berlage, Jr., '46, and Monsieur Chauffourier-Dubieff by Jack L. Uretsky, '45. John A. DeVries, '46, portrays the character of Monsieur Charles Dupont, and Everett T. DeGuzzie, '45, his son, George Dupont. The part of Monsieur Martelleau is taken by James B. Weaver, '44, the Concierge by Gunther H. Baldauf, '44, and Commissar Gorotchenko by John M. Embree, '45.

The heroine, Grand Duchess Tatiana Petrovna, will be portrayed by Marie Antoinette Lee, '43, while Sarah Jane Hedgecock, '43, will act the part of Charles' wife, Madame Fernande Dupont, and Beverly Chambers, '44, will be his daughter, Helene. The part of Olga is taken by Barbara Alden, '43, and of Louise by E. Constance Quinn, '43. Madame Van Hemert will be Mary D. Haywood, '44, and Madame Chauffourier-Dubieff will be portrayed by Jacqueline Jackvony, '43. All the girls are from Pine Manor Junior College.

Play History

"Tovarich" is a comedy written by Jacque Deval, and was presented

(Continued on Page 3)

Mrs. Magidoff Terms American Sacrifices "Beautiful Picnic"

"The sacrifices you are making here are like a beautiful picnic compared to those being made in Russia," said Mrs. Nila Magidoff in her speech last Wednesday to about 150 students and other persons gathered in the Eastman Lecture Hall. Mrs. Magidoff repeatedly sighted examples of the great sacrifices being made by the Russians, and the equally great strides they have advanced in the few years since the revolution.

She said that one hour after the news of the German attack on Russia reached the people in Moscow, they flocked to the factories voluntarily to try to do what they could to help. This was on a Sunday. For about three and a half months after that the citizens of Moscow spent every night in air raid shelters, the subways, apparently built with such a use in mind. Later they were evacuated to the country. Likewise the art treasures and factories were moved eastward. Mrs. Magidoff was in Moscow during this period and helped in the civilian defense activities of the city.

Russian Preparation

Mrs. Magidoff held the opinion that the Russian government had been preparing for war for some time. She said it was general

knowledge at the time the peace pact with Germany was signed that they were "Signing with the right hand, and preparing for war with the left hand." For example, before the war it was impossible to buy many kinds of gloves in Moscow, but the day after war started every home received several pairs of special gloves to fight incendiaries with. The use of these gloves was credited with putting out a goodly percentage of the bombs that were dropped on Moscow.

She said that Russia had also been doing a great deal of work in educating the backward and illiterate republics of the country. She herself spent two years in such work with a group of other students who volunteered to do it.

Women's Part

Mrs. Magidoff told of the large part women are playing in the Russian economy. Over 42,000 women have been trained as sailors, 200,000 as pilots, and 4,000 as railroad engineers. Children 11 years old spend 6 hours a day in factories, and they and the women, almost single handedly, brought in the harvest this past year. About 63% of the doctors at the front are also women. The regular work week

(Continued on Page 2)

Only Formal of Term Will be Open to All Students in Institute

Official Notice

At the request of the Cambridge Committee on Public Safety the following tests of Institute Air Raid Sirens will be held each Saturday at 12:00 M. until further notice:

12:00 M.—20 seconds—BLUE signal—sustained tone.

12:02 P.M.—20 seconds—RED signal—changing tone.

No response is required.

Post War World Conference To Be Held Sunday P.M.

T.C.A. Representatives Invited To Attend, Students Also Invited

The Technology Christian Association will be represented at a Post-War World Conference to be held beginning at 3:45 P.M. Sunday, March 14, at the Arlington Street Church. Besides the representatives from the T.C.A. all other students of the Institute are invited to attend this meeting.

Professor Ralph B. Perry, Chairman of American Defense, Harvard Group, and author of "Our Side Is Right" and other works, is to initiate the proceedings with an address on "Building the Post-War World". This will be followed by four discussion groups on as many problems, to be led by Mr. Roland Greeley of the National Resources Planning Board, Dr. Charles R. Joy, of the Unitarian Service Committee, Dr. Karl Deutsch, Professor of History at the Institute, and Mr. Claude Ibsiter, Instructor of Economics at Harvard University. Robert M. Copset, '43, and John Fisher, graduate, will preside at two of these discussion group meetings. Another plenary session is to follow supper, at which time a statement of fundamental convictions will be prepared and adopted.

The conference has been commended to college students by Mrs. Franklin D. Roosevelt, who sent this message, "I think this kind of conference is sure to help young people to understand the problems they must face and solve." From the office of the Vice President of the United States, "Mr. Wallace

(Continued on Page 3)

Rocket Research Society Elects New Officers

At a meeting of the M.I.T. Rocket Research Society last Monday afternoon the election of officers of the society was held. Richard L. Carter, '44, was elected president, Arthur Fuerman, '44, was named vice-president and secretary, and George E. Burdick, '44, was elected to the position of treasurer.

Next Monday at 5:00 P.M. the organization is to hold another meeting in the Faculty Lounge. The purpose of this meeting is to discuss the future policy of the society. It plans to issue invitations to workers about the Institute, undergraduate students, and members of the United States Army stationed at Technology to become members of the society.

Ticket Price Set At \$6.60; Sales To Start Saturday

In an announcement last night, Lewis Tyree, Jr. '44, chairman of the I.F.C. dance committee revealed that April 9 has been chosen as the date for the I.F.C.'s annual dance. Being the only formal dance this term, the committee has decided to call the dance the All-Tech Formal, as a method of signifying that any student in the Institute may attend, instead of limiting the attendance to fraternity men as in the past.

The dance is to be held in the Imperial Ballroom of the Hotel Statler, from 9:00 P.M. to 2:00 A.M., and will have two bands, as did the same dance last year. The bands will be announced at a later date.

Tickets for the dance will go on sale next Saturday, and will be distributed through the Dormitory Committee and the 5:15 Club as well as through the fraternities. Tickets may also be bought from members of the dance committee. The price has been established at \$6.60, including tax.

(Continued on Page 4)

Victory Book Drive Makes 3590 Total

Greatest Number Of Any Single U. S. Unit

Passing the goal set at the beginning of this week of 3500 bound books by 90, the Technology Victory Book Campaign now leads any single unit in the nation-wide campaign. These books have been collected through the efforts of Mrs. Horace S. Ford, wife of the Treasurer of the Institute.

Besides the large number of autographed books presented to Mrs. Ford by the authors, including a new copy of "Atoms In Action" by Dean George Russell Harrison, many individuals have made large contributions. Mrs. Haliburton has donated a complete set of the Stoddard Lectures, 14 volumes bound in leather. Large numbers of books were also donated by Dean Harold E. Lobdell, Professor Victor Homerbery, Professor Charles F. Park, Professor Frederick K. Morris, Professor Avery A. Ashdown, Professor John M. Lessells, Professor Frederick G. Fasset, Professor Dean Fales, Professor Herbert B. Dwight, Librarian William N. Seaver, and numerous other persons connected with the Institute. These latter include Mr. Nathaniel M. Sage, Professor Norton A. Kent, Miss Juliette Broderick of the Medical Department and Miss Gwendoline Jackson of the Department of Mechanical Engineering. Mr. Rice, of the Technology Store contributed 200 copies of text books. Other large gifts came from Mr. Tucker of Building 1 and Mr. Holehan of the Department of Mechanical Engineering.

Not counted in the bound books were many hundreds of magazines which were turned over to the United States Merchant Marine. This force placed a bundle of reading matter on every out-bound vessel.

While the drive closed on March 6, the books keep coming in, and will be welcome throughout the rest of the term.

The Tech

Vol. LXIII

Friday, March 12, 1943

No. 15

Managing Board

General Manager Lamar Field, '44
 Editor Bernard Rabinowitz, '44
 Managing Editor James E. Gallivan, Jr., '44
 Business Manager Mortimer W. Meyer, Jr., '44

Associate Board

Leslie M. Brindis, '45
 Charles E. Burns, '45
 John C. Conroy, '45
 H. Bruce Fabens, '45

Warren J. Grosjean, '45
 Irwin M. Jennie, '45
 Charles A. Morton, '45
 Donley J. Parr, '45

Frank S. Pohanka, Jr., '45
 Arnold M. Singer, '45
 John P. Whittemore, '45
 Milton A. Wideltz, '45

Offices of The Tech

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

Business—Room 301, Walker
 Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

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

Publishers of "Vu", the M.I.T. Pictorial Magazine

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: George R. Dvorak, '46

Government Wants College Graduates

Engineering Jobs Open Without Examinations

College graduates, especially women, are being sought for wartime jobs with the Federal Government. Through the new Junior Professional Assistant examination, announced today by the United States Civil Service Commission, graduates from recognized colleges with major study in any field may be eligible for employment.

An unprecedented step for Junior Professional Assistant examinations, no time limit is set on receipt of applications by the Commission, and examinations will be held periodically when a sufficient number of applications have been filed. College seniors may apply when they are a semester or two quarters from expected graduation. Since seniors who pass the test may receive provisional appointments before they graduate, students are urged to apply early, in order to be considered for vacancies that occur.

Much Overtime

An added incentive is the increase in salaries. With a standard Federal workweek of 48 hours (which includes 8 hours of overtime), the present rate of compensation for overtime increases salaries for these positions about 21 percent.

No options are specified, although applicants are particularly desired with training in public administration, business administration, economics, economic geography, library science, history, public welfare, statistics, mathematics, and agriculture. Eligibles in these fields will be appointed to positions paying \$1,800 and \$2,000 a year plus overtime, mostly the latter.

Minor Positions

Those with majors in English, modern languages, music, education, etc., are in limited demand, but will be considered for clerical positions paying \$1,620 and \$1,800 a year plus overtime.

For positions in chemistry, engineering, geology, metallurgy, meteorology, physics and soil conservation, persons with appropriate study should apply under the announcements for junior grade positions in those fields (\$2,000 a year plus overtime). No written test is

(Continued from Page 3)

Mrs. Nila Magidoff Tells About "War In Russia"

(Continued from Page 1)

for those in factories now has gone up to 16 hours per day.

Mrs. Magidoff looks toward greater friendship and a closer relationship between the United States and Russia after the war, despite her two dislikes of America, chewing gum and glamour.

Introduced by Professor Struik

Professor Dirk J. Struik introduced her as the speaker by likening the United States to Russia. He compared their constitution to ours and Stalingrad to Valley Forge. After her speech Mrs. Magidoff answered questions posed by audience for fifteen minutes. She pleased most of those present with her manner and answers.

Upon her arrival at Technology and before going to the lecture hall for her address, Mrs. Magidoff was honored at a reception held in the Moore Room. Present were Mrs. Karl T. Compton, Professor and Mrs. Norbert Wiener, Mr. Wallace M. Ross, Professor Leicester F. Hamilton, Professor Richard F. Koch, Professor and Mrs. Dirk J. Struik, Dr. Norman Levison, Mr. Lawrence M. Mead, members of the Institute Committee, the T.C.A. Executive Committee, and Mrs. Bertha Sperber.

Afterward Mrs. Magidoff attended a small dinner party at the Graduate House.

Library To Stage Exhibit In Bldg. 10, March 13-15

In connection with the New England Inter-American Institute to be held at Boston University, March 13-15 under the auspices of the Office of the Coordinator of Inter-American Affairs, Washington, D.C., the Institute Library has arranged an exhibit of some of its Latin American material in the rotunda of Building 7.

The exhibit shows the various types of scientific and technical material the Institute Library is interested in collecting: engineering and scientific journals, and the publications of universities, academies, government bureaus, societies and institutions in our field. About sixty Latin American serials are received currently at the Institute Library. In addition to the exhibit in Building 7, other Latin American material will be shown in the Central Library Reading Room.

Reviews and Previews

RKO BOSTON—A new picture in town this week is **The Meanest Man In Town** starring Jack Benny, Priscilla Lane, and Rochester. It is the tale of a small town lawyer who goes to the big city to get tough. On stage as added attraction is Beatrice Kay of radio's "Gay 90's" revue and Bob Allen and his Orchestra.

PARAMOUNT AND FENWAY—Another new film, featuring Gene Tierney and George Montgomery in **China Girl**. On the same bill is **Wrecking Crew**, a Richard Arlen-Chester Morris affair, with Jean Parker added for a little feminine interest.

METROPOLITAN—**Casablanca** is the third newcomer this week. Humphrey Bogart, Ingrid Bergman, and Paul Henreid turn in some good performances in this tale of French Morocco. It's right up to date in the refugee racket and Nazi influence in Vichy France. Another of the films built around ice-skating is the second feature, **Silver Skates**, with Kenny Baker and Patricia Morris starring.

LOEW'S STATE AND ORPHEUM—In its third week **Random Harvest** keeps right on going. By now everyone must know that Greer Garson (Academy Award winner) and Ronald Colman turn in some good acting. Pete Smith's **Marines In the Making** is still the added short.

KEITH MEMORIAL—Another movie going strong after being around three weeks is **They Got Me Covered**. Bob and Dottie seem to still have them rolling in the aisles over their spy troubles. **Calaboose** is the inseparable co-feature.

MAJESTIC—The one, the only, the original, the un-cut, the technicolor version of Disney's **Fantasia** leaves Sunday to give way to **Siege Of Leningrad**.

FINE ARTS—**Gone With The Wind** continues for a sixth week. **BIJOU**—**Gone With The Wind**. Egad, a branch on Washington St. now.

TRANSLUX—Just the place to spend a pleasant Sunday afternoon. Those two delightful playmates, Lon Chaney and Bela Lugosi, in **Frankenstein Meets The Wolf Man**.

THE TECH BECOMES A WEEKLY

With this issue of The Tech, publication on a semi-weekly schedule will be suspended in favor of a single issue per week. Exigencies of the war, in the form of increased academic schedules, increased publication difficulties as well as decreased advertising revenues and decreased undergraduate activities in general.

In the weekly, which will appear every Friday, The Tech will maintain its original format and style. See you next week.

WHO ARE OUR RUSSIAN ALLIES?

Who are the Russian people, and what kind of people are they? Who are these people, at the same time the idealists in this materialistic world, and the realists ready to meet the Fascist invader. Who are these people, who, surrounded by hostility on every side passed through the rigors of a tremendous social experiment and emerged fully prepared to fight and die for their country? Who, indeed, are our Russian allies?

This question has been on American lips since the start of the war and as yet the enigma remains unsolved and unexplored. Through the strenuous efforts of agencies like the Office of War Information, the United States has become familiar with the enemies, with all the little Hitlers such as Franco and Mannerheim as well as the big fry. But no such extensive campaign has been begun to familiarize the Americans with the Russian of today.

The suggestion that Russia and America become better acquainted with one another is neither novel nor original. Men who looked to the future have been demanding moves in this direction for a considerable time, but no direct action has been forthcoming on the part of the United States. Here it seems would be an ideal occasion for exchanging ideas and understanding by means of collegiate exchange students, or exchange soldiers.

Russia has been sending representatives here, and these representatives have been able to reach limited audiences but still there is no common groundwork for complete understanding. Speakers in behalf of Russian War Relief have contributed their share of information but still the American public is hungry for the complete story of the Russian people.

When Nila Magidoff, Russian born wife of an American newspaper correspondent spoke before a capacity audience last Wednesday afternoon in Eastman Lecture Hall, the listeners hung on every word, eager for more facts and yet more facts. Few if any of the group were aware that there are hardships being undergone that make our privations pale to a mere "picnic" by comparison. Few of the group realized that Communism as practiced in Russia today is no more the Communism of Marx than is the American system. Few realized how thoroughly Russia had been preparing for the time when she would have to meet the Nazi hordes, alone if necessary.

The indomitable Russian Spirit, the spirit which makes old farmers on collective farms far removed from the factories and the laboratories say, "we are building, we are making, we are discovering." This Russian national unity so superbly demonstrated by the inhabitants of Leningrad, Stalingrad, Moscow, and the great steppes of the east, could serve us as an example of another great people. How, if not by this spirit, can one explain the magnificent feat of Russian women and children who alone provided the largest grain harvest since the war began?

We in America have much to learn from the Russians. We have much to learn about the Russians. Let us hope that the day may come soon when we will be able to honestly say that we do know our most powerful ally.

Every branch of the Armed Services uses the telephone. One of a series, *Anti-Aircraft*.



To his mother and dad it seems only yesterday that he was using the family telephone to call his high school sweetheart. But today the orders he sends and receives over his wartime telephone help speed the day when love and laughter, peace and progress shall again rule the world.



Western Electric

IN PEACE...SOURCE OF SUPPLY FOR THE BELL SYSTEM.
 IN WAR...ARSENAL OF COMMUNICATIONS EQUIPMENT.

B. K. Basketball Tourney Enters Final Stages

Sigma Alpha Epsilon Noses Out Wood Team In Thriller On Wed.

With the final elimination contests completed and one round robin game out of the way the annual intra-mural basketball tournament sponsored by the Beaver Key Society is progressing rapidly. The tournament has run off very smoothly thus far with two referees at almost every game and many fine squads competing.

On Tuesday night three games were completed to wind up the third round and determine the teams to enter the round robin series. At seven o'clock in Walker Gym the Phi Gam hoopsters proved their right to compete in the round robin when they crushed the Deke squad by the count of 25-7. Taylor, Lindsay and Spencer sparked the Fiji's attack with Lindsay garnering 11 points. Street, Bishop and Abbott played well for the losing cause, Street accounting for 4 of the Deke tallies.

At eight o'clock on Tuesday the commuters nosed out the Theta Delta Chi club by a count of 24-20. Seymour and Cavicchi led the 5:15 club scoring with 13 and 12 points respectively. Robertson and Schnugg played well for the losers.

In the final game of the evening The Phi Delta Theta cagers swamped the Chi Phi team by the score of 43-24. For the winners Baker got 18 points while Hook garnered 14.

The initial game of the round robin series proved a thriller when the S.A.E.'s took Wood into camp to the tune of 27-22 on Wednesday night in Walker Gym. The Wood basketekers got off to a fast start holding an 8-6 advantage at the end of the opening canto. However the S.A.E.'s gained momentum and by half time the count was knotted at 14-14. At the end of the third stanza the S.A.E.'s held the advantage 20-16 and went on to win 27-22.

Ken Rehler played exceptionally well for the losers, filling the pivot spot for the entire fray. Rehler scored 7 points mostly on long set shots and was aided by Kulesa and Dernberger with 6 and 4 points respectively. Hoaglund at the center position and Neff, a snappy ball handler, in one of the forward slots performed well for the victors getting 9 and 7 points respectively. Court Reeves and Cal Taft handled the referees' duties.

The lineups for the two teams were as follows: S.A.E. Forwards; Neff, Heydt and Myers, center; Hoaglund, guards; Salisbury and Smith.

Wood, Forwards; Kulesa and Dernberger; center; Rehler, guards; Staros and Hartigan.

According to Garry Myers of the Beaver Key Society the following teams have been selected to participate in the round robin series; Wood, Sigma Alpha Epsilon, Phi Delta Theta, Phi Gamma, Delta, and 5:15 club. The schedule which the teams will play follows:

Sunday, March 14 at 11:00 A.M. Wood vs. Phi Delta Theta.

Monday, March 15 at 5:30 P.M., 5:15 Club vs. Phi Gamma Delta.

Tuesday, March 16 at 7:00 P.M., 5:15 Club vs. Phi Delta Theta, at 8:00 P.M. Sigma Alpha Epsilon vs. Phi Gamma Delta.

Friday, March 19 at 7:00 P.M., 5:15 Club vs. Wood, at 8:00 P.M., Sigma Alpha Epsilon vs. Phi Delta Theta.

Sunday, March 21 at 4:00 P.M., Wood vs. Phi Gamma Delta.

Tuesday, March 23 at 7:00 P.M., Sigma Alpha Epsilon vs. 5:15 Club, at 8:00 P.M., Phi Gamma Delta vs. Phi Delta Theta.

Correction Of Times

Published For I.C.4-A.'s

The sports department of The Tech wishes to correct the times published for the final relay race of the Tech trackmen in the I.C.4-A meets in Madison Square Garden in New York City.

The times as printed were: Goldie 52.2, Bailey 53.8, Bryant 51.4, and Meny 50.4., total 3:27.8. The correct times were; Goldie 52.2, Bailey, 52.4, Bryant 51.4, and Meny 50.4, total 3:26.4.

Swimmers Enter Intercollegiates At Amherst, Mass.

Hunn Will Compete In Diving Events, Relay Team Will Swim Also

The Tech swimming team is entering six men in the N.E.I.S.A. Championships at Amherst. Coach Gordon Smith selected Jack Hunn, Gordon Findlay, Bob Knodel, Jim Leonard, Russ Foust, Larry Lamadrid, and Manager Fred Cavanaugh to make the trip.

Jack Hunn, high scoring diver, will be the sole entrant from Tech in this event. Jim Leonard, Russ Foust, and Larry Lamadrid will participate in the freestyle; Gordon Findlay in the backstroke; and Bob Knodel in the breaststroke. Lamadrid may also enter the individual medley.

The medley combination of Findlay, Knodel and Leonard is sure to be entered as it is one of the most formidable teams in New England.

The 100 yard dash will bring together such stars as Gossler of Brown, Hall of Mass. State, Ammons of Amherst, Tenell of Bowdoin, and Leonard of Tech.

Trials will be held this afternoon and tonight, and finals tomorrow.

The meet was originally scheduled to be held at Tech's Alumni Pool, but when it was closed, Amherst took over the sponsorship.

Government Officers Jobs To College Engineers

(Continued from Page 2)

required for these lastnamed positions.

There are no age limits. Appointments will be for the duration of the war and for no more than 6 months beyond the end of the war.

Announcements and application forms may be obtained at first-and second-class post offices, at regional offices in regional headquarters' cities, and from the Commission's Washington office. It is important that a list of all college courses completed or to be completed be filed with the application form. Applications should be mailed to the U. S. Civil Service Commission, Washington, D. C.

To Hold Post-War Confab

(Continued from Page 1)

believes that the churches are exerting a powerful sentiment for the right kind of post-war world. Such conferences as yours will undoubtedly further the cause." The conference is sponsored by the Greater Boston Unitarian Ministry to Students.

Tech Tourney Lineup Released

Games Will Be Played At Cousens Gymnasium

Henry P. McCarthy, physical director of Technology and director of the Annual Tech Interscholastic Basketball Tournament yesterday announced the pairings for the first round of the tourney. The games will be played at the Cousens Gymnasium at Tufts College in Medford since the Hangar Gym which was formerly the scene of the competition was torn down last year.

The tournament will be conducted in two divisions with eight teams in each division. Teams in Class A are Attleboro High School, Brockton High School, Haverhill High School, New Bedford High School, New Bedford Vocational High School, Newton High School, Rindge Technical High School, and Somerville High School. The Class B teams are Bourne High School, Braintree High School, Lexington High School, Natick High School, Rockland High School, Story High School, Winchester High School and Winthrop High School.

The tournament will start on Wednesday, March 17 and the pairings are as follows:

Class B

Wednesday Afternoon
2:30 Winchester vs. Bourne.
3:30 Rockland vs. Natick.

Wednesday Evening
7:30 Winthrop vs. Story (Manchester).
8:30 Lexington vs. Braintree.

Class A

Thursday Afternoon
2:30 Brockton vs. Haverhill.
3:30 Newton vs. New Bedford.

Thursday Evening
7:30 Attleboro vs. Rindge.
8:30 Vocational vs. Somerville.

The records of the teams participating in the tournament are as follows:

	Won	Lost
Attleboro High	10	4
Brockton High	13	1
Haverhill High	13	2
New Bedford High	11	5
New Bedford Vocational	9	3
Newton High	12	1
Rindge Technical	10	5
Somerville High	14	5
Bourne High	12	1
Braintree High	9	4
Lexington High	12	2
Natick High	10	1
Rockland High	11	1
Story High	12	0
Winchester High	13	4
Winthrop High	10	4

Institute Students Asked To Perkins' Formal Dance

The T.C.A. has received an invitation from Perkins Institute for the Blind to send five men from Technology there for a formal dance tomorrow night. The dance is to be held at Dwight Hall of Perkins Institute, 175 North Beacon Street, Watertown. It will run from 8:30 P.M. to Midnight and those interested may sign up in the T.C.A. office.

Older students are especially asked to sign up, though all are equally welcome. Students from Harvard, Boston University and other local colleges have also been invited.

This will be the second dance that Technology men have attended at Perkins, the other being a Valentine Day party.

Beaver Briefs

By DON PARR

What Has Happened to Crew?

According to reports from Bob Moch, crew mentor, the recent turnouts at the boat house have been very poor. This is probably largely the result of rumors that little or no crew schedule is being planned. Such rumors, like most others are unfounded according to a statement made by coach Moch last week. Two races are almost certain to be held although final negotiations have yet to be completed.

The crew turnout was very good at the beginning of last term but has dropped off considerably since that time. However the chances of having a good crew are excellent if the same number of men show up for practice immediately. Races being planned at present are one including Harvard, Princeton and Tech on the Charles, April 24 and another on the Severn at Annapolis, including Navy, Penn, Harvard, Princeton, and Tech planned for May 8.

Managers Are Also in Demand

Manager Bob Veitch also announces that an excellent opportunity exists for sophomores or freshmen interested in crew managers positions. All assistant managerial positions are now open and anyone interested should report to the boathouse any day at 5:00 P.M.

Shore School To Begin On Monday

Sailing at Technology will officially get underway next Monday afternoon in Room 1-190 when the Shore School conducted by the Nautical Association will hold its initial session. As in former years the classes will last from 5:00 to 6:00 P.M. and will deal with the elementary principles of sailing.

The opening of the shore school will mark the official start of the sailing season at Technology. The school is open to all students, graduate and undergraduate as well as members of the staff who are interested in learning to handle dinghies on the water and in rigging them for sailing.

As yet no announcement has been made as to when the dinghies will be put into the water or when the course for racing skippers will be conducted. Neither have plans been announced concerning the dinghy racing season.

Cindermen Plan Record Beating Meet Saturday

Single Lap Record Is Expected To Fall In Races On Board Track

Saturday afternoon at 2 o'clock the Tech track team will hold a record breaking carnival on the board track. The one-two-four and five-lap relays will be the target of the Beaver speedsters, as well as a 28 lb. hammer throw restricted to freshmen competition.

Bob Meny is expected to break the existing record in the one-lap of 16.2 seconds set in 1925 and twice equalled. He is also favored to duplicate the feat in the two-lap race, the record for which is 33.2 sec. Competition in the four-lap relay will be the keenest of any of the races with Goldie, Spear, and Bailey trying for the 1:14.8 second record. The five-lap record set by Dick Berry, '30, will be the hardest to break. He holds that record at 1:34.4 and also the 1:57.4 second record for the half mile.

Nick Caldwell leads the freshman competition in the 28 lb. hammer throw.

Yesterday afternoon was the first day of the annual P. T. competition which will be continued for two weeks. All men who are out for track participate in this event in an attempt to improve marks set in previous years.

Pine Manor-Tech To Present Tovarich

(Continued from Page 1)

for the first time in Paris in October, 1933. It ran for some eight hundred performances there, and has since been produced in nearly every city and town in Europe. In April, 1935, it opened in London, where it ran for over a year, and thence went to New York. It was later made into a movie.

The story is about a Russian Prince and Grand Duchess who were exiled in France after the Russian revolution. They are living in rags and poverty, although they have stowed away 4,000,000,000 francs which were entrusted to them by the late Czar in the Banque de France, and which they refuse to touch. The Soviet has been trying to take that great sum away from them, as has the exiled pretender to the throne, but neither have been successful. The Prince and Grand Duchess enter the employ of the Duponts, a bourgeois banker family, and at the end of the play see fit to give up the money to the proper cause, remaining happily in their positions.

SUMMER OR WINTER . . .

HEADQUARTERS FOR YOUR MUSIC NEEDS

RECORDS
SHEET MUSIC
MUSICAL NOVELTIES

Open Monday & Wednesday Evenings

BOSTON MUSIC COMPANY

116 Boylston Street

Next to Colonial Theatre

HANcock 1561

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul St., 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 communion of Christian Science healing.
Reading Room - Free to the Public,
333 Washington St., opp. Milk St., entrance also at 24 Province St.; 24 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.



DURGIN—PARK MARKET DINING ROOMS

For Nearly 70 Years
Noon Specials 55c and 70c
Evening Combinations
75c to \$1.35
30 NORTH MARKET STREET,
BOSTON
(Below Faneuil Hall)
OPEN 10:30 A.M. TO 7:30 P.M.
Closed Sundays and Holidays
REAL YANKEE COOKING

New Marriage Lectures Will Start Tuesday

Series To Run For Four Weeks; To Be Given Twice Daily

The Spring series of Marriage Lectures, sponsored by the T.C.A., will start next Tuesday, March 16, in Huntington Hall, Room 10-250. Each lecture will be given twice; first from 4:00 P.M. to 5:00 P.M. and then immediately repeated at 5:00 P.M., for the benefit of those having 4:00 P.M. classes.

Normally given in the Fall and Spring by Professor F. Alexander Magoun, the lecture series was delayed this year because of his absence from the Institute. In his place the T.C.A. has obtained Dr. James C. Janney, Dr. L. Harold DeWolf, and Dr. Lester W. Dearborn to deliver the talks. The series is to run for four weeks, one talk each Tuesday, beginning March 16 and ending April 6.

This is the 5th year that the T.C.A. has sponsored these lectures. They are under the direction of the Meetings Department, Robert P. Slusser, '45, director.

First Talk By Dr. Janney

Dr. Janney will deliver the first lecture, "Physiological Aspects of Marriage." He is a well known gynecologist and occasionally in the past has given lectures here on that subject.

On March 23 Dr. DeWolf will talk on, "Requirements of a Successful Marriage." Dr. DeWolf is Professor of Philosophy and Psychology at Boston University.

Dr. Dearborn, connected with the Boston Y.M.C.A. as a consultant psychologist on marriage, will deliver the last two lectures, "Period of Courtship" on March 30 and "Marital Adjustment" on April 6.

Everyone is invited to attend, outsiders and dates being included, and the lectures promise to be up to the standards set by Professor Magoun in the past, according to Wallace M. Ross, General Secretary of the T.C.A. In the past the series has always been a high point of the school year.

Professor Vallarta Now In Charge Of Mexican Research

Professor Manuel S. Vallarta, of the Institute's Department of Physics, has recently been appointed as Executive Chairman of the Mexican Council for the Promotion and Coordination of Scientific Research by the President of Mexico. Dr. Vannever Bush, who holds a similar position in the United States, is also connected with Technology, being a member of the Corporation.

Professor Vallarta is well known among scientists for his outstanding work in the study of cosmic rays, particularly in the application of mechanical calculation to the solution of problems concerning cosmic rays. He is also concerned with such branches of physics as relativity, quantum theory of the atom, and the electromagnetic theory.

Short Biography

Born in Mexico City, Mexico, Dr. Vallarta journeyed to the Institute to receive his higher education and was graduated with a degree of Bachelor of Science in 1921. He returned to the Institute as an honorary fellow during the year 1923-24 and was awarded the degree of Doctor of Science in 1924, following which he remained at Technology as a research associate in physics. He was promoted to assistant professor in 1926, to associate professor in 1930, and to the rank of professor in 1939. During the year 1927-28 he was on leave of absence as a Guggenheim Memorial Foundation Fellow in Berlin and Leipzig. In 1929 he was elected editor of the Journal of Mathematics and Physics.

Dr. Vallarta is a fellow of the American Physical Society, the American Academy of Arts and Sciences, the American Mathematical Society, and the American Institute of Electrical Engineers. He is also a fellow of numerous professional societies in France and Mexico.

In 1942 Professor Vallarta received a leave of absence from the Institute so that he could serve his government, and take his present position.

Blood Plasma Works Miracles; Deaths From Wounds Very Low

"It is astounding but perfectly true that the Navy is losing less than one percent of the wounded at Guadalcanal," Rear Admiral Ross T. McIntire, Surgeon General of the Navy, recently reported. "In the first world war more than seven percent of the wounded died of their wounds."

Eye Opener

There is no question but that plasma is working near miracles on the fighting fronts. Great numbers of men who in the last war would have died of their wounds are being saved because someone back home took the time and trouble, and that's all it takes, to visit one of the 31 Red Cross blood donor centers. Army and Navy medical authorities from the Surgeons General down are unstinted in their praise.

The Red Cross Blood Donor Service has opened the eyes of many to the real significance of the Red Cross. Through it thousands who are unable, for a variety of reasons, to join the fray are sending their blood to the very battle lines where it is doing yeoman service.

During the past two years thousands of college men and women from all parts of the country have made a contribution of a voluntary donation of blood to the Red Cross. They may well be proud of this donation. Collected at the request of the Army and Navy, these donations are processed into plasma and serum albumin and used on the world's battlefields to help give our wounded a much better chance at life.

The Guadalcanal wounded, said

Admiral McIntire, are flown to a hospital on an island several hundred miles away. Before being moved, often on the battlefield, they receive first aid and frequently blood plasma transfusions to stop hemorrhage and reduce shock.

Further Example

Surgeon General James C. Magee of the Army, after a recent inspection trip to North Africa, cited as an example of the effectiveness of plasma transfusions a case in which 400 men were badly burned on a ship during one of the landings on that continent. "They treated those men with primitive field equipment," General Magee said, "but between midnight and 8 o'clock next morning everyone had been properly cared for and only six of them died. Blood plasma gets the credit to a very large degree."

Plasma is that part of blood from which the red and white cells have been removed. By a process of evaporation it is reduced to a powdered form and needs only to be mixed with distilled water to be ready for use. Packed in hermetically sealed tins along with a bottle of distilled water and the necessary tubing and needles for mixing and administering, it is impervious to jungle heat. There is no question of delays for blood typing, as plasma is universal, and it requires but moments to mix and administer.

So effective has the use of plasma proved that the Red Cross has been requested to furnish 4,000,000 donations in 1943. Like the 1,000,000 donations collected last year, they will be used with telling effect along our battle lines, on our ships at sea and in our military hospitals.

CALENDAR

FRIDAY, MARCH 12

8:00 P.M. Dramashop Play with Pine Manor—Pine Manor.

SATURDAY, MARCH 13

2:00 P.M. Bridge Tournament—Faculty Lounge.

2:30 P.M. Musical Clubs Rehearsal—Litchfield Lounge.

7:00 P.M. Debate with Johns Hopkins—Litchfield Lounge.

8:30 P.M. Perkins Institute Dance—Perkins Institute.

SUNDAY, MARCH 14

3:45 P.M. Post-War Conference—Arlington Church.

MONDAY, MARCH 15

5:00 P.M. Dormitory Committee Meeting—Litchfield Lounge.

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

5:00 P.M. Shore School—Room 1-190.

8:00 P.M. Musical Clubs Rehearsal—Litchfield Lounge.

TUESDAY, MARCH 16

4:00 and 5:00 P.M. Marriage Lecture—Huntington Hall.

I.F.C. Dance Date Set, Price Of Tickets Is \$6.60

(Continued from Page 1)

The Committee for the dance are: Tyree, William O. Boschen, '44, Malcolm McFaul Jr. '44, Bruce Fabens, '45, William S. Richardson, '44, and William H. Botten, '44. Richardson is to be in charge of table reservations, which are to be made at a date to be announced later.

In making the announcement of the dance, Tyree said that the reason the announcement had been postponed, was the uncertainty about the future of the members of the first year advanced R.O.T.C.

The Tech Now a Weekly; To Appear Friday Only

(Continued on Page 4)

school. Such students should sign the Dormitory sign-up lists to be provided at the various desks. It will be necessary for them to pick up their copies since no delivery arrangements can be made. Those former Dormitory residents now living in the Graduate House should obtain their copies there, since more copies will be provided at the Grad House to take care of the Dorm men now living there.

History

This marks the first time since 1904 that The Tech has appeared only once a week. From its founding in 1881, until its twelfth volume, which started in 1892, it appeared only every other week, and in practically the form of a magazine. It appeared weekly until 1904, when it was published three times a week. At the start of Volume XXIX, in 1909, The Tech became a daily, appearing every day except Sunday during the school year until May 11, 1914, when it reverted to a tri-weekly.

This policy continued until the spring of 1917, when it appeared semi-weekly for the first time. During the school years of 1918-19 and 1919-20, it came out on Wednesdays and Saturdays. During 1920-21 it was published on Tuesdays and Fridays, and in the spring of 1921, The Tech again became a tri-weekly. It continued in this form until the start of Volume LIII, exactly ten years ago when publication was curtailed to two issues a week. It has continued to appear on Tuesdays and Fridays from that time to the present, when it has become impossible to continue on a semi-weekly basis.

This emergency measure has arisen mainly because of the war, and it is intended strictly as a wartime measure. Plans are being made to revert to more frequent publication after the war. It is hoped that postwar conditions may favor the institution of The Tech as a daily again. Until that time, publication will be only on Fridays, except when news developments are considered to be of sufficient interest to merit publication of an extra.

New Front Opened To Ambulance Unit

Volunteers Needed To Work Under Wavell

The American Field Service which has been supplying its ambulances and volunteer drivers supplementing the medical transport facilities to the Fighting French and British Middle East Forces has been requested to furnish its service to the Allied Forces under General Sir Archibald Wavell in India.

AFS has opened a new recruiting drive to enlist volunteers for this undertaking. The new volunteer ambulance drivers will have the same status as those in the Middle East, they are unpaid volunteers who serve without rank. The work to be done by the organization in India is the same as that being done in the Middle East. Attached to the medical forces of the Allied Armies, the Americans carry the wounded off the battlefields to the mobile dressing stations, hospital trains or ships and even back to the base hospitals. The volunteers are under order of the Medical Officer in charge of the region, and have their own appointed AFS officers working under the military.

Requirements

Ambulance service in AFS is open to American citizens in good physical health. They must naturally be able to drive a car. No military experience is necessary as the service is noncombatant. The job of an ambulance driver is hard, dirty and often monotonous. The business of saving lives entails a good deal of waiting for a military action in which lives are endangered. Uniforms and equipment must be provided by the volunteers. The passage to and from the war zone is furnished. The British authorities supply the passage over and the Air Transport Command of the U. S. Air Force provide air transport back. The minimum term of enlistment is for one year, after which the volunteer may sign on for a further term or return to the U. S. Men accepted for overseas service by the American Field Service receive draft deferment consideration from the National Selective Service System.

Walker Committee Desires Class "B" Activity Reports

Data To Be Compiled Into Book Form For Numerous Purposes

The Walker Memorial Committee is compiling a list of all active Class "B" Activities, their purpose, membership, and activities. For this purpose the committee has asked the secretaries of the various clubs and societies to write up an informal report on their organizations.

The committee has made a number of suggestions which may be incorporated into the reports. Among them are: (1) What portion of the student body does your membership come from? (2) What are the requirements for membership? (3) Describe the activities which your organization has sponsored during the past year. (4) How many members are in your society? (5) What is the purpose (if any) of your organization? (6) Where are your headquarters?

These reports are to be compiled in book form and will be available to anyone desiring such information. The Walker Memorial Committee feels that this data will be particularly useful for: (1) incoming freshmen who may be interested knowing what the various activities are really like, (2) reorganization of any activities (after the war) which must be discontinued because of the present emergency, (3) present students who desire such information, and (4) the Institute Committee's keeping track of the recognized activities and applying any necessary stimulus.

Such reports may be turned in at the Walker Memorial Committee Office in the basement of Walker Memorial any evening between the hours 4:00 P.M. and 6:00 P.M.

Juniors Sign For Photos

(Continued from Page 1)

such continuity occur in the Senior section.

Despite the fact that this year's Technique is to be published in June, the managing board has promised that it will live up to the standards set up by previous issues. The publication will have features similar to past issues, and will not in any way be made smaller. Arrangements have already been made with printers and engravers to insure the year book's success.

Infirmiry List

In the Homberg Infirmiry last night were:

Warren W. Carpenter, Jr., '44
David B. Cohen, '46
Robert J. Dew, Jr., '44
Stephen M. Gill, '45
Albert P. Kriek, '46
William P. Lillard, Jr., '45
William G. Martin, Jr., '46
Eugene S. Rubin, '46
Andrew J. Schmitz, '44
Peter G. Weisenthal, '43

In Brooks Hospital was:
Guillermo P. Grau, '44

In Haynes Memorial Hospital were:

George H. Bickford, '46
William J. Finney, '43
Vernon W. Hughes, G.
Sheridan C. F. Ing, '46
Jay J. Martin, Jr., '44
William Pick, '45

FENNELL'S

59 MASSACHUSETTS AVE., BOSTON

IMPORTED and DOMESTIC
WINES — LIQUORS AND ALES

Across the BRIDGE at Commonwealth Ave.

WE CARRY A COMPLETE LINE OF S. S. PIERCE'S WINES AND LIQUORS

Free Delivery from 8 A.M. to 11 P.M. Daily

TEL. **KENMORE 0222**

OPEN EVENINGS UNTIL 11 P.M.

OUR REFRIGERATOR CAPACITY IS 500 CASES
OF COLD BEER AND ALE