



Institute To Cut Down On Fuel Oil Consumption 15 Percent This Month

Close Swimming Pool; Coal Conversion To Be Completed By April 1

The serious shortage of fuel oil makes it necessary for the Institute to reduce its oil consumption by 40,000 gallons for the period between January 15 and February 6. In a statement asking for the cooperation of the staff in measures to reduce fuel consumption, President Compton said that although the Institute's fuel oil consumption, already reduced, now runs from 11,000 to 13,000 gallons a day it is necessary to reduce consumption by 15%. If outside temperatures are subnormal, the heat saving must be greater, for the amount of fuel oil available to the Institute cannot be increased.

Conversion of the Institute's power plant to coal burning will not be completed until about April first, it was estimated.

To avoid exhaustion of the Institute's fuel oil supply, Dr. Compton stated that it was necessary to adopt further economies. "The heating plant of the Graduate House," he said, "is being reconditioned to carry the load of the Graduate House, Bexley Hall, and the Briggs Field House, utilizing coal for fuel. The Alumni Swimming Pool was closed Saturday, January 16 at 9:30 P.M. (Every effort will be made to reopen it by February 8.)

"Effective Saturday afternoon,
(Continued on Page 4)

Faculty Articles Appear In Sparks

Buckingham, Joyce, Sage On Lack of Engineers

Captain Charles S. Joyce, Professor of Naval Architecture, Major H. Burdette Buckingham, Assistant Professor of Military Science, and Mr. Nathaniel M. Sage, head of the placement bureau, and director of the Division of Industrial Cooperation, have written articles on the need for trained engineers in the navy, the army, and industry.

These articles appear in "Sparks," the Course VI-A publication. This year's volume, volume XX, has just been announced by Charles C. Holt, '43, Managing Editor.

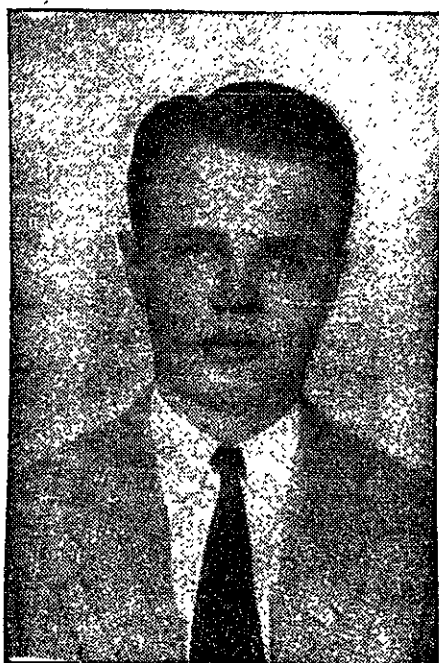
Sparks is the annual publication concerning course VI-A activities, but contains many articles of interest to all in the electrical engineering field. Copies may be obtained in Room 4-205, or from any of the following members of the staff:

Charles C. Holt, '43, Managing Editor; Howard M. Bollinger, '43, Editor-in-Chief; William L. Sammons, '43, Feature Editor; Henry Steinhaure, Jr., '43, Advertising Manager; T. Kemp Maples, '43, Circulation Manager; or Robert M. Byrne, '44, Photographic Editor. The price is fifty cents per copy.

Official Notice

According to the Registrar's Office, classes for Seniors end on Thursday, with exams starting Friday, while all other classes definitely continue through Saturday. Any undergraduates taking Senior subjects in which examinations are scheduled to be given on Friday will be excused from attending classes in order to take the examination.

'45 PRESIDENT



John F. Burke, who has resigned his position as president of the Sophomore class.

John Burke, Soph President, Leaves Institute

Probable Successor Is John L. Hull, '45, Present Vice-President

John F. Burke, '45, president of the Sophomore class, has left school to join the Marine Corps, it was learned last night, when provisions to arrange for his successor were submitted to the Institute Committee agenda for action at the coming meeting. According to his fraternity brothers, Burke resigned from the Institute just before going home for Christmas vacation.

According to John L. Hull, '45, Vice-President of the class, Burke confided to him that he "didn't feel he was cut out to be a man of science." In addition he expressed a desire to get into the war and get in some action before it was over. He had signed up in the Marine Corps Reserve last fall, so he will
(Continued on Page 4)

Dolan Elected New A.I.Ch.E. Head

To manage the affairs of the student chapter of the American Institute of Chemical Engineers for the coming year, Thomas F. Dolan, III, '44, was elected President of the organization at its annual Banquet and Beer Party in Steuben's Restaurant last night. To serve with Dolan are Robert M. Isaacs '44, as Vice-President, Frederick B. Meier, '44, as Secretary and Edmund R. Jonash, '44, as Treasurer.

The principal speaker of the evening was Major Purley D. Baker, CWS, who is in charge of the Chemical Warfare unit of the R.O.T.C. at Technology. Major Baker described some of his experiences in handling officer candidates for the OCS and other officers at the Replacement Training Center, both at Edgewood Arsenal. He gave some valuable advice on making a success of interviews and examinations for this type of position as well as giving a few humorous illustrations of the common errors.

Professors Meissner and Williams each gave a short talk of a humorous nature, while Professor Stokes introduced the commentator of "Duffy's Tavern", who was present very incognito at the dinner. A contest between the younger instructors of Course X resulted in a complete victory for Lloyd Nicolai, who identified the most of a group of compounds by their odor.

Reservations For Sr. Ball Tables To Be Made Today

Table reservations for the Senior Ball on Monday Night of Senior Week are being made today at the ticket booth in the main lobby of Building 10. Since today is the first day of the reservations it will be the best day to get the choice tables, according to Robert J. Rumsey, '43, chairman of the Senior Week Committee.

The booth in the lobby of Building 10 will be open until Wednesday of this week for those men who have not as yet redeemed their options for Senior Week, or who wish to purchase the whole ticket. The price of redemptions is \$9.50, while the full ticket for those men who did not buy options will cost \$14.50.

After announcing last week that Tony Pastor would play for the Senior Ball in the Imperial Ball room of the Hotel Statler on Monday night February 1, the Senior Week Committee last night an-

(Continued on Page 2)

Lowell Institute To Hold Meeting

Miss Herlihy To Discuss City Planning In Boston

Inviting all persons associated with the Lowell Institute and the Massachusetts Institute of Technology to its affair, the Lowell Institute alumni plans to hold its annual meeting at 8:15 P.M., Saturday, January 30, in Room 10-250 here at the Institute.

The guest speaker for the evening is to be Miss Elizabeth M. Herlihy, Chairman of the State Planning Board. Her subject will be "My Life in City Planning," and will be both preceded and followed by movies of an entertaining and instructive nature.

There are women in all kinds of trades and employment today. As an unusual example, Miss Herlihy is an outstanding engineer who has represented the City of Boston internationally at Paris in 1928, as well as in nearly every large city in the United States.

She was Executive Secretary for the Boston City Planning Board for twenty-five years, the announcement from the Lowell Institute added. Mr. Robert B. Cheney, '17, Secretary of the Alumni Association announced that during the business meeting, which precedes the formal meeting and the talk by Miss Herlihy, there are to be various exhibits open from 7:30 P.M. to 8:15 P.M. to interest guests of the Alumni.

Alumni Banquet Tickets Available To Seniors

Tickets to the Alumni banquet, to be held in the Hotel Statler on Saturday, January 30, are now available to those Seniors who have accepted the Alumni's invitation to attend, it was announced last night by Professor Charles E. Locke, Secretary of the Alumni Association. Tickets may be obtained at the Alumni office, Room 3-219.

Since arrangements for the banquet must be made in advance, Professor Locke emphasized that it is imperative that Seniors obtain their tickets within the time limit specified on the notice they received. Failure to do so will result in disappointment, he said, since absolutely no tickets will be distributed thereafter. Each student should pick up his own ticket, since every ticket must be signed for.

Senior House to be Fully Evacuated By February 5, Old Dorms By March 1

Official Notice

In order that important notices and reports can be delivered promptly, students who change their addresses should fill in address correction cards at the Information Office. Changing the address only on the student schedule cards in the Information Office is not sufficient, since other offices are not notified of these changes.

Victory Books May be Donated At Info Office

Technical Volumes Particularly Wanted In Drive For Books

The Cambridge Victory Book Campaign under the direction of Mrs. Horace S. Ford, wife of the Treasurer of the Institute, here at the Institute, is asking for various kinds of books. These books covering all subjects may be turned in at the Information Office, Room 7-111, any day from 9:00 A.M. to 5:00 P.M.

Many books have already been turned in there, and the campaign is proceeding well here at the Institute, according to Mr. William Jackson, director of the Information Office.

Technical Books

The books which the campaign hopes to get especially here at Technology are technical books published since 1935. These are to be in the fields of Architecture, Aeronautics, Chemistry, Drawing, Machine mechanics and design, Mathematics, Mechanical Drawing, Meteorology, Military Science, Navigation, Photography, Physics, Radio, Shop Mechanics, and other technical subjects. It is hoped by Mrs. Ford that many books on these subjects can be found and donated by persons around the Institute.

Other books which the campaign wants are current best sellers, such as Book of the Month, Literary Guild, and other book club selections. The more recently published popular fiction and popular nonfiction is also desired. This should include books published since 1930 which are in good physical condition.

Adventure Stories

The two types of books which are described by army camp librarians as the most sought after and read by the men, are adventure, westerns, detective and mystery fiction. Here once again the campaign requests that the books be in good physical condition.

Edgar Eaton, '44 New A.S.M.E. Head

Nelson Vice-President As Result Of Election

At its meeting last Thursday, the Technology chapter of the American Society of Mechanical Engineers elected Edgar P. Eaton, Jr., '44, president of the society. Assisting him for the coming year are to be Paul G. Nelson, '44, vice-president; Henry G. Gastrich, '44, secretary; and Leva G. Coifman, '44, treasurer.

After the elections the group saw a moving picture on plastics. Plans for the future events are now being drawn up by the new officers, and the first official meeting is to be held at the beginning of next semester.

Only Upper Four Floors Of Dorms Will Be Affected

In an open letter to the residents of the undergraduate dormitories Professor Leicester F. Hamilton, Chairman of the Dormitory Board, announced a number of changes in the available living facilities for those who live in the houses at present. All students now residing in any of the houses which make up the Senior House are to vacate their rooms by February 5, 1943. Those students who now live on the upper four floors of Goodale, Bemis, or Walcott Halls will no longer be permitted to do so as of March 1, 1943.

Although the contents of this letter may be superseded at any time, Professor Hamilton has made a number of suggestions which seem advisable under the circumstances. The following are the decisions reached by the Administration and the Dormitory Board, and some of the proposed alternatives from which the occupants may choose.

First Floor, Old Dorm Men May Remain

Students who now occupy the first floor of Goodale, Bemis, and Walcott will be allowed to occupy their present quarters under their present leases at \$80.00 per occupant throughout the Spring term of the academic year. The Dormitory Board reserves the right to assign a roommate in case of necessity. There is no guarantee that these rooms may not, in the near future, become less desirable under war time conditions, and occupants should consider transferring to the Munroe, Hayden and Wood units as indicated below. While the facilities of the upper floors of Goodale,
(Continued on Page 4)

Dramashop Holds Try-outs For Play

Will Collaborate With Pine Manor On Comedy

Tryouts were held last Sunday, January 17, at Wellesley for parts in the play, "Tovaritch," which Dramashop is putting on in conjunction with Pine Manor Junior College.

Technology students chosen for parts were John M. Embree, '46, Jack L. Uretsky, '45, Alfred J. Oxenham, '46, Gunther H. Baldauf, '44, John A. deVries, '46, Everett T. DeGuzzie, '45, and Edwin A. Rosenberg, '45.

Rehearsals will start February 9, and the play will probably be given on the first weekend in March. William M. Lustburg, '45, is in charge of production.

"Tovaritch" is a comedy written by Jacques Reval and Robert Sherwood, and originally presented in Paris, and later in London. It was shown in New York in 1936, and was later made into a movie.

The story deals with a Russian nobleman and noblewoman who were exiled in France during the Russian revolution. They have a large sum of money entrusted to them by the Czar which they refuse to touch, so they enter employment in a household as butler and maid, and later manage to get back to Russia with the money. The situation of titled royalty acting as butler and maid provides many laughs throughout the play.

The Tech



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Tuesday, January 19, 1943

No. 5

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Offices of The Tech

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THE DORMS: I-A IN THE DRAFT

The entire Senior House and three undergraduate dorms are to become unavailable for student use in the near future and thus present a real problem to those who may find themselves incommoded by this new move. The announcement by the Dormitory Committee makes the situation clear and also emphasizes the fact that curtailment of storage facilities will follow as a natural corollary. As in all matters pertaining to war exigencies, and indeed as has been the case heretofore, cooperation by all concerned will solve this problem.

It would seem that here was an ideal opportunity for the fraternities at the Institute to extend the full measure of cooperation by inviting dorm men to live at the houses either as members or as residents. Either move would tend to offset the fact that, when the E.R.C. is called, many of the houses will find themselves insolvent and thus be unable to function as a housing agent.

Another way to help relieve this pressing problem has been suggested by the Dormitory Committee: namely, that the process of doubling up in rooms be extended more generally. As a matter of fact, the idea has gone beyond the stage of mere suggestion and will be the accepted procedure if and when such action becomes necessary. Naturally, such a move would require a certain amount of readjustment, but in the face of the tremendous readjustment our country is undergoing such a change becomes trivial.

The lack of storage space indicates that students will have to select only those clothes and books and personal effects that are absolutely necessary for school work. The rest will have to be shipped home, probably to be forgotten there. Rather than allow this waste of books to be permitted, we suggest that the students pick the books they will need and give the others to the Victory Book Campaign, whose direction at the Institute has been undertaken by Mrs. Horace Ford. This campaign has repeatedly asked for technical as well as entertaining books for the use of service men. Here would be an excellent opportunity to dispose of unneeded books for a worthy cause.

Unnecessary furniture, too, will have to be shipped away. In keeping with the spirit of cooperation it seems fitting to offer such furniture to various U.S.O. organizations throughout the Metropolitan Area who have asked for these much needed items. It has often been said that such actions are the *least* we can do.

THE NAVY IS AT TECH, TOO

The following excerpt from the Editorial columns of the *Crimson* aptly describes a unique situation and one in which all of us undoubtedly partake. We offer it with no remarks as to "morals-to-be-gained" or "lessons-to-be-learned," but just as it stands with this one question, "What has been your attitude?"

Planting his feet carefully in the icy ruts, a Freshman shivered across Mass Avenue toward Hayes-Bickford. It was cold and he had 123 more pages of Thompson and Johnson. As he reached the sidewalk something fell away from a dark figure in front of him. It was one of the Navy men, who'd dropped a book. The Freshman leaned down at the same time as the man with the stocking cap on, and picked up the book and handed it to him. They both went into Hayes-Bick, and, walking in, the Freshman said: "Sort of cold, isn't it,"

After he'd bought and eaten two toasted cinnies and a cup of coffee, the Freshman pushed into his coat again, and started out. The Navy man was ahead of him, and was putting on his gloves outside when the old-type Yardling walked through the second swing door. The officer, waiting, turned around. He hesitated. "I want to shake your hand," he said. "I've been in this place for three months and you're the first Harvard man that's spoken to me."

The Reader Speaks

Circulation Problems

Editor

The Tech:

Dear Sir:

The policy of distributing The Tech to men in the dormitories through their mail boxes this year is a good one. The distribution departments of Voo Doo and T.E.N. should work out some similar program. I find, as many find, that when Voo Doo or T.E.N. are on sale in the Main Building it is impossible to go through that part of the building when it is on sale. Many times, copies are missed just because the student was not aware that the publications were on sale.

It is my suggestion to distribute the dormitory copies through the mail boxes of those who hold grid-iron cards. This could be accomplished by having the man turn in his cards with his name on them.

I realize that it would take some time to put each issue into the mail boxes and I therefore volunteer to take over, or help on a project of this kind.

George Butler, '45, Goodale 501

Tables Reserved Starting Today For Senior Week Ball

(Continued from Page 1)

announced that Chapple Arnold's band would supply the music for the Informal Dance on Friday night.

According to Rumsey, the Senior Week Committee is making arrangements with the Boston Elevated Railway to run extra cars into town from the Commonwealth Country Club where the dance is to be held. This club is located on Commonwealth Avenue a few blocks beyond Lake Street, so it was decided by the committee that in view of the Office of Price Administration ruling on Pleasure Driving it would be advisable to make some plans for transportation without the use of private cars or taxis. It is hoped by the committee that it will be possible to have the El run special cars after the dance in order to accommodate the returning Seniors.

Rumsey said that he hoped all the Seniors had received the letters sent out by the committee explaining the whole plan for the week. The Stag Banquet is to be held Friday night, January 29, at the Hotel Vendome at 6:30 P.M. followed by the Informal Dance.

The site of "Tech on Boylston Street", now occupied by the New England Mutual Life Insurance Building, will be the scene of Class Day exercises on Saturday afternoon, January 30. This will be followed by a Tea Dance at the same place to the music of an as yet unannounced orchestra.

Speaking for the committee Robert S. Reebe, '43, last night urged all Seniors to redeem their tickets as soon as possible at the ticket booth which will be open from 11:00 A.M. to 2:00 P.M. daily.

Infirmary List

In the Homberg Infirmary last night were:

- John O. Atwood, '46.
- John H. Banks, '46.
- James H. Barnes, '44.
- Lee C. Eagleton, '45.
- David Gaillard, II, '46.
- Howard L. Heydt, '43.
- Robert J. Horn, Jr., '45.
- Thomas S. Jackson, '45.
- Leonard N. McKibben, '46.
- David J. Owen, '46.
- Milton W. Raymond, '43.

In the Haynes Memorial Hospital were:

- Stewart Rowe, '43.
- Malcolm McFaull, Jr., '44.
- Robert G. Schmidt, '46.

Meteorology Course at M.I.T. To Gain Future Prominence

"Everyone talks about the weather and nobody does anything about it," is a familiar adage which is still fundamentally true, but one which does not tell the whole story. Hitler is probably responsible for the new significance which weather and therefore meteorology have assumed. People still talk about the weather, but those who predict the weather do not talk in public about the significance of a sudden switch in the wind direction or a steadily rising barometer.

Institute Is Training Meteorologists

Yet there is keen competition between nations to get just such information from points all over the world, and the warring countries are racing to train men who are aware of the significance of such changes. Aiding Uncle Sam in the race, the Institute is to train men who can accurately forecast the weather so that our bombers and fighters can get to their targets without fighting the natural enemy of weather. Technology has long been one of the few schools which teaches meteorology.

Stationed at strategic weather points all over the world and at every military flying field is a meteorology officer who supplies the information on the weather conditions that our fighting planes will encounter before they meet the enemy. The "met officer," as the military weather man is commonly called, often has the real say as to whether 100 of our bombers will lash out at Raboul, New Britain, or other enemy points which are now feeling the weight of America's growing air power.

Meteorology Equally Significant In Future

These highly trained and important soldiers wear the silver wings of the Air Corps just as do the pilots and bombardiers who fly our planes. They are a part of the Air Force and the Air Force knows their importance as signified by their demands for thousands more of these key men. Yet meteorology interest is destined to outlast the war. The increasing importance of meteorology in a suddenly air-conscious world is indicated by the training program recently begun by the U.S. Office of Education for training the bulk of our high school boys and girls on the fundamentals of the daily phenomena which are occurring daily in the air ocean which is the medium in which we live. Thousands of boys and girls will know more about the weather than the generation which precedes them. Weather forecasting should inter-

est many who are of a scientific turn of mind. Successful weather predictions demand much technical knowledge on the part of the fore-caster. Many of the world's greatest scientists have devoted their lives to placing meteorology on a scientific basis, utilizing calculus and thermodynamics in particular. A prerequisite to successful forecasting is thorough familiarity with weather maps, hence aspirants are required to spend considerable time drawing weather maps before they are entrusted with the responsibility of making a forecast. Considerable practical experience as well as scientific knowledge is necessary and this is also gained by following the weather sequence from day to day by plotting data on weather maps.

For those who do wish to take up meteorology as a life work a descriptive knowledge of the subject provides background for an interesting hobby as well as providing preparation for private flying activities after the war. Contrary to a prevalent idea that a study of weather is the fact that many find the weather sufficiently interesting to compile their own data and make short-range forecasts from information obtained at one source.

Safety of Air World Based On Weather

The mysterious workings of the weather factory in which we live are of more than casual interest to the pilot. His life may depend on making the proper decision when confronted by a sudden storm or one of which he was not forewarned. "Foolishness and bad weather are the two greatest hazards of flying," is the condensed opinion of at least one pilot who has been flying daily for over twenty years. The danger resulting from weather may be relegated to one of foolishness if the pilot is equipped with a working knowledge so that he can maneuver himself out of tight spots. Through the work of meteorologists the pilots are kept out of such a situation by means of accurate surveys of proposed flight routes. By the same token the number of incomplete flights is far less than it once was. Pilots no longer start on flights which are hopeless from the start.

The "met" officer has a chance to see action without polishing brass or looking out of fox hole. Every aircraft carrier and the airfields from which bombing missions are carried out must have frequent forecasts for the benefit of the flight crews. Hitler and Hirohito should not expect to use the weather as their ally.

Dept. of City Planning Will Begin Long Range Research on Rehabilitation

The establishment of an Urban Redevelopment Field Station by the City Planning Division of M.I.T. is a step taken by the Institute toward making possible a concrete groundwork upon which post-war reconstruction may proceed without seriously hampering its main objective through lack of time. Under the direction of Professor Frederick J. Adams, Head of the City Planning Division, the establishment was made possible by the grant of funds by the Albert Farwell Bemis Foundation.

Co-operating with this program is the City Planning Board of Boston, which has made available to the research group its excellent file of data on physical, economic, and social conditions in Boston. Co-operating, also, are Philip H. Cornick, Institute of Public Administration in New York; Edwin H. Spengler, Associate Professor of Economics at Brooklyn College and consultant to the National Resources Planning Board, and Dr. C.E. A. Winslow, chairman of the American Public Health Associations' Committee on the Hygiene of Housing.

Rehabilitation Program Underway

One of the most important problems being studied by the Field Station is that of the rehabilitation

of urban residential areas where the existing buildings are in sound structural and sanitary condition but where the neighborhood pattern is obsolete. Careful estimates are being prepared of both the capital and operating costs of bringing the environmental conditions in such areas up to a standard in line with modern needs and habits of living, particularly in respect to the planning of the local street system and the adequacy of parks, playgrounds, and other community facilities.

In addition to the municipal costs involved in such a program, studies are also being made of changes in the fiscal or administrative policies of the local government which might be necessary or desirable if such a program were to be carried out on a city-wide basis, particularly as they might relate to increases in the percentage of tax-exempt property and in the costs of maintenance and supervision for a greatly augmented program of neighborhood recreation.

Careful Research Needed

"Such a program, embarked upon by local and Federal authorities in co-operation with private interests, should obviously be based upon

(Continued on Page 4)

Puckmen Gain Revenge With Win Over Williams Sextet Friday, Will Tackle Dartmouth Today

Bettes And Merrow Score Pair Of Goals Each To Pace Attack

Retaliating for a loss suffered earlier in the season at the hands of the Williams College hockey squad the Beaver pucksters went all out last Friday night to hand that team a resounding defeat, the final score resting at 5-2. The Techmen lost to Williams in December at Lake Placid by a score of 4-1. In the other half of a twin bill that night the undefeated Dartmouth Indians, whom the Tech stickmen will face today, took the measure of the Northeastern Huskies by a count of 9-4. The contests took place at the Boston Arena.

The Cardinal and Gray first line composed of Johnny White, Dick Bettes, and Dick Merrow performed exceptionally well, accounting for 4 of the 5 Beaver tallies. The defensive duo of Charlie Seifert and Captain Fred Kaneb also turned in a sterling performance, breaking up numerous rushes of the opposing team, Kaneb scoring the other Tech goal assisted by Dick Bettes. Dick Bettes and Dick Merrow tied for scoring honors with a pair of goals apiece while Kittredge garnered both scores for the Ephmen.

A summary of the game follows:

Tech	Williams
Merrow, lw	rw, Bedford
White, c	c, Kittredge
Bettes, rw	lw, Talbot
Kanab, ld	rd, McFarlane
Seifert, rd	ld, Boykin
Tashjian, g	g, Cole
Spares — Tech: Willard, Gillen, Burdakin, Verrochi, Cook, Madden and Noreen. Williams: Harris, Wilson, Rice, Young, Nelson, Johnston, Clarkson, Steigman, Black and James.	

First Period

Tech—Bettes (Kanab)	4:09
Tech—Merrow (White)	6:29
Penalty—Steigman (interference)	

Second Period

Williams—Kittredge (Bedford)	1:42
Tech—Merrow (unassisted)	11:15
Williams—Kittredge (Bedford)	11:51
Tech—Bettes (White)	15:33
Penalties — Merrow (interference), Seifert (leg check)	

Third Period

Tech—Kanab (Bettes)	18:40
Penalty—Kanab (tripping)	

This afternoon the Beaver sextet will meet the Big Green of Dartmouth in the final game of the current season at Hanover, New Hampshire.

Miller Wins Two Events At Malden

In an open meet held at Malden last Saturday afternoon, Bob Miller won the half mile and mile events with no handicap. Warren Spear also took a third place in the mile race.

On a fourteen lap track Miller completed the mile event in four minutes and fifty-one seconds while he copped the half mile in two minutes, ten and eight-tenths seconds, very good time for flat sole shoe running according to Oscar Hedlund mentor of the cindermen.

This Saturday night ten Beavers will be entered in a Y.M.C.A. meet to be held in Boston. The entries are as follows: 45-yard dash, Meny; 1,000-yard run, Zeigler, Spear and Miller; 2-mile run, Joseph and Knapp; high jump, John Adams; and shot put; Dodds and Artley.

Trials for the varsity relay team which will go to New York for the Melrose games on February 6 were also held last Saturday and members of last year's team, Bob Meny, Larry Stewart and Sid Hall all turned in excellent time. Sophs Dave Bailey and Art Bryant also came in with fast times to lead the race for the open position on the relay squad.

SPORTS CALENDAR

Tuesday, January 19

Hockey, varsity vs. Dartmouth at Hanover, 3:30 P.M.

Basketball, freshmen vs. Dean Academy in Walker Gym, 7:00 P.M.

Wednesday, January 20

Basketball, varsity vs. Williams in Walker Gym, 8:15 P.M.

Riflemen Lose to West Point Men By 1334-1397 Score

Cadets Pay Tribute To Tech Marksmen By Staging Review

On Friday morning, January 8, the Tech Rifle Team left for West Point, New York, to fire the first of a series of matches that it is scheduled to fire at various colleges in the East and Canada. The Tech team lost its match with the Cadets by a score of 1334 to 1397.

The team slept in the special dormitory for visiting teams after its arrival in West Point on Saturday night. Breakfast was eaten in a mess hall provided for them and the team spent the rest of the morning practicing on the cadet rifle range and making a tour of the campus. Lunch was eaten in the main dining hall with the rest of the Cadet Corps. After the match had been completed, the entire Cadet Corps passed in review in front of the team as a final tribute to the visitors.

Individual Scores

The match was fired in three positions, standing, kneeling, and prone. The individual scoring for the Beaver riflemen was as follows: Dundon, 273; Rosar, 268; Woodworth, 265; Smock, 264; Corwin, 262; Amthor, 259; Wood, 259; Cantor, 256; Wiesenthal, 253; Shoffner, 252.

The main part of the loss was caused by the results of the firing in the standing position, the Cadets all firing at least an 80, while the Beaver team scores were all in the 70 bracket. The rest of the match was fired in close competition, with the West Pointers holding the lead most of the way.

At a meeting of the track team held last night Bob Meny, star Beaver dash man, was named new captain of the Cardinal and Gray cinder squad. Last season Bob tied the 100 yard dash mark set by Dick Bell at Tech in 1933 when he covered the distance in ten seconds flat.

Meny's home is in Ozone, N. Y., where he attended high school before entering Technology. His first running was at Tech as a member of the freshman track team of which he was also elected captain. Meny will probably be a member of the relay team which will go to New York on February 6 to compete in the Melrose games.

Hoopsters Lose To Coast Guard

Marakas Scores 22 Points For Beavers

Unable to hang on to a four point lead which they held at the end of the opening stanza the Tech cagers were subjected to a severe beating at the hands of a Coast Guard outfit from the Boston district Friday night in Walker Gym. The final score stood 81-52. George Marakas was the kingpin of the Beaver attack as he garnered 22 points for the losing cause. Capt Ziggy Strzlecki led the opponents scoring with 27 points while Lou Belanger followed with 19 markers.

The Cardinal and Gray quintet was out in front by a 16-12 margin as the initial period ended, but after slipping in the second and third stanzas the Tech defense collapsed in the closing frame under an onslaught of 31 points scored by the Coast Guard.

The frosh dropped a thriller in the preliminary fray to the Coast Guard bush leaguers by a score of 35-33. Bown sparked the first year men's offense with 14 points.

Members of the varsity lineup were: Dolan, Brodie, Pulte, Marakas, DelVallee, Taft, Lendwehr, and Schuttee. On the frosh roster were: Patterson, King, Bown, Von Kuman, Williams, Hoffman, Martin, and Madden.

Tonight the frosh will take on the Dean Academy quintet in their final game before the conclusion of the term. The varsity hoopsters will play host to the Williams College quintet in Walker Gym tomorrow night in their final fray of the semester. The game will get underway at 8:15 P.M. The frosh game tonight will also be on the Walker court and will start at 7:00 P.M.

Meny Is Elected Captain Of Next Year's Cinder Men

At a meeting of the track team held last night Bob Meny, star Beaver dash man, was named new captain of the Cardinal and Gray cinder squad. Last season Bob tied the 100 yard dash mark set by Dick Bell at Tech in 1933 when he covered the distance in ten seconds flat.

Meny's home is in Ozone, N. Y., where he attended high school before entering Technology. His first running was at Tech as a member of the freshman track team of which he was also elected captain. Meny will probably be a member of the relay team which will go to New York on February 6 to compete in the Melrose games.

Track Club Will Elect President At 5:00 P.M.

According to an announcement by Oscar Hedlund coach of the track team, there will be a meeting of the Track Club tonight at 5:00 P.M. All members of the organization are urged to attend since the purpose of the meeting will be to select officers for the coming year. President Ed Czar has been forced to vacate the post prematurely in line with the Speedup program now in effect at the Institute. Men will be chosen to fill the positions of President, Vice-President, Secretary and Treasurer. The meeting will take place in Barbour Field House.

Hamilton Loses To Swordsmen; Cornell Gets Tie

Ackerman Takes Six Matches Out Of Six; Vicini Also Fences Well

The Beaver swordsmen took part in two matches away from Tech over this past week-end, defeating the Hamilton College fencers by a score of 17 to 10, and being tied by the Big Red of Cornell, 13½ to 13½.

At Clinton, where the foilsmen met Hamilton, Captain Dick Ackerman won three matches out of three. The contest took place on Friday afternoon, January 15.

After travelling all night, the ten members of the team who fenced being forced to sleep in coaches, Cornell found the swordsmen slightly worn. It seems that the color red is a nemesis to the Beaver D'Artagnans, as the only other meet this season in which they fared so poorly as to be tied was against the Harvard Crimson.

Also fencing remarkably well, according to manager Larry Churchill, was freshman John Vicini. Vicini won four epee matches out of the six he took part in. The epee team of Dick Maconi, Bob Kratz, and John Vicini fenced excellently in both meets.

The ten men who made the trip were: Dick Ackerman, Paul Colsmann, Dick Seaman, Dick Maconi, Bob Kratz, John Vicini, Steve Hoggins, Norm Schulman, Dick Lopez, and Larry Churchill.

Crew Turnout February 8

Moch Urges Students To Get In Condition

Announcing a crew turnout for registration day of next term, Coach Bob Moch last night urged all students not engaged in sports at present to come out for crew. "Regardless of your draft status or the uncertainty of your plans," said Moch, "crew is an excellent way to keep in condition, and if there is any possibility of your going in the Army or Navy anytime in the near future it would seem advisable to get in good physical

(Continued on Page 4)



Notice!

College students can now afford to make the smart Savoy-Plaza their New York headquarters because of the new low *Dormitory Rates* now in effect. For as little as \$2.50 each—two in a room—you can enjoy all the facilities of this luxurious hotel, one of New York's finest residences conveniently located at the entrance to Central Park. College groups are invited to write for reservations and detailed information about these new low rates.

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INSTITUTE COMMITTEE AGENDA

The following is the agenda of business to be discussed at the next meeting of the Institute Committee, Thursday, January 21.

Moved: that the election of officers and committee chairmen of the Dormitory Committee, with the exception of Dormitory Committee Chairman, be approved.

Moved: that William L. Maxon be approved as Institute Committee representative from the Dormitory Committee.

Moved: that changes in the Baton Society constitution be approved.

Moved: that the resignation of John F. Burke, Sophomore Class President, and the subsequent appointment of John L. Hall, Sophomore Class Vice-President, to succeed him be approved.

Moved: that the appointment of Robert F. Kratz, Jr., '44, treasurer of the M.I.T.A.A., to the Executive Committee of the M.I.T.A.A. be approved.

Moved: that changes in the constitution of the M.I.T. Radio Society be approved.

Former Student Ends Flight Course

Lieutenant John A. Ryan, who attended the Institute from 1935 to 1938 as a student in Course XIII, and subsequently was a Cadet at the United States Military Academy at West Point, received his silver wings last Thursday, January 14, at the Army Air Force Training Center. Along with Ryan were graduated from eight advanced schools the largest number of war birds in the history of this center.

The tremendous expansion program, which was launched even before Pearl Harbor, saw eleven classes graduated last year. Forecast that the 1943 production will far outnumber that of 1942 is based on the fact that many new schools in the Training Center are now nearing completion and will contribute flying graduates. Two of the newest fields include Blackland two-engine, at Waco, Texas, and the school where Ryan received his training, single engine fighter school at Eagle Pass, Texas.

Crew Plans

(Continued from Page 3)

shape as soon as possible."

Moch said "We want a big turnout. My plans for the next term call for both quality and quantity, with the emphasis on quantity. Previous rowing experience is in no way required of any candidates."

Present Plans

Present plans of the crew coaches and management call for adherence to the present schedule of events until circumstances cause a change in plans. A recent ruling by the Advisory Council on Athletics allows use of freshmen on varsity teams, but no definite plans in this regard have yet been made at the crew house.

Both freshman and varsity races are scheduled to be held and as far as is known at the present time, these plans will be strictly adhered to. Randy Pratt, '44, manager of crew, said that freshman crews will be formed but that it seemed probable that the coaches would shift to varsity competition any freshman who showed sufficient skill to unseat any of the more experienced men. So far no such men have been found, however, and it is not expected that any changes in this situation will come about in the near future.

Oszy Is Winner In Card Tourney

Winners of the M.I.T. Bridge Club's tournament last weekend were Alexander J. Oszy, '43, and John F. Fennessey, '44, while Robert M. Ilfeld '45, and Miss Mary Jrube of Simmons were runners up.

This tournament was the last one before exams, but the Bridge Club is planning to hold more tournament next semester according to Ilfeld. They are also planning to run a school of bridge for beginners and intermediate players of the game.

Senior House Banquet Held At Hotel Vendome

The annual banquet of residents of the Senior House was held at the Hotel Vendome last Friday night. Invited faculty guests included Mr. Delbert L. Rhind, Bursar, Dean Harold E. Lobdell, and Professor Leicester F. Hamilton.

After dinner entertainment was provided by Professor Stephen G. Simpson, of the Chemistry Department, who is an amateur magician. Most entertaining of his many illusions was his modification of the old trick of sawing a woman in half, wherein he cut off an arm of one of the students without any permanent injury to the man.

Harry Ottinger, Jr., '43, Chairman of the banquet committee, stated that this will probably be the last Senior House banquet for the duration, in view of the latest developments in wartime housing conditions at the Institute.

Fuel Conversion

(Continued from Page 1)

January 16, heat in the educational buildings, with the exception of Building 7, will be reduced to a minimum each week-end until further notice.

"In addition to these measures, members of the staff are requested to:

"Keep temperatures down to 65° in all offices and laboratories under their control where hand-operated radiators are in use.

"Turn off all hand-operated radiators upon leaving the offices in the afternoon or evening.

"By such measures we hope to keep operating on a basis of reasonable comfort and without shut-downs, if the oil allotted to us is delivered. Your cooperation is earnestly requested; we definitely cannot obtain additional oil during this period, and we must effect economies in the ways indicated or face an exhaustion of our supply."

The cooperation of students will be very helpful in making these economies effective.

Swimmers Plan Banquet Tomorrow

Season To Continue Into Second Term

Having completed its first term schedule, the varsity swimming team is planning a banquet for tomorrow night in Tyler Lounge at 6:30 P.M. It is planned to elect a new captain at that time in light of the graduation of Henry M. Tiedemann, '43, this year's captain. According to Frederick J. Cavanaugh, Jr., '44, manager of the swimming team, it is hoped that Ralph T. Jope, of the Advisory Council on Athletics will be at the banquet and will say a few words.

Among the other guests at the banquet will be Mr. Max Untersee, one of the first swimmers at Technology, who will probably tell something of the swimming teams of the past. Mr. Untersee also coached here at the Institute for a while.

With three meets scheduled, or under negotiation, the varsity swimming team intends to continue its activity into the second term. The first meet following mid-year vacation will be held on February 20 when the team will travel to Amherst to meet Massachusetts State College. The following week on the 27th, a meet was originally scheduled with Wesleyan for the Alumni Pool, but as Wesleyan has cancelled intercollegiate swimming, this meet has been called off. According to Cavanaugh, the possibility of a meet here on that date against Brown University is being considered.

The final meet of the season will be held in Worcester where the mermen will travel to meet Worcester Polytechnic Institute on March 6.

Burke Resigns

(Continued from Page 1)

automatically be called to active duty as a result of having left school. He will probably receive his basic training at Parris Island, and hopes to be chosen for Officers' Candidate School after completing the basic course.

Burke, whose home is in Tulsa, Oklahoma, was a member of the Delta Kappa Epsilon fraternity here at the Institute, and was a student in Course VII, Biological Engineering. Last spring his popularity among his classmates was attested to by his election as President of his class.

Choice of Successor

The class constitution provides that "The Vice-President shall assume the duties of President in case of the latter's disability, absence, or resignation." Because of Burke's resignation, therefore, the other officers of the class last week signed a petition which has been submitted to the Institute Committee for action at the Thursday meeting of the Committee. The petition, signed by James A. Leonard, '45, Robert H. Horsburgh, Jr., the Institute Committee representatives of the class, and Leavitt J. Pope, Secretary-Treasurer of the class, requests approval of the appointment of John Hull to succeed Burke as President.

In his capacity of President, Burke directed the successful "Forty-fiver," a novel Sophomore class Field Day newspaper, and had advanced plans for a Sophomore Prom to be held next term, provided Institute approval of the plan was received. It is expected by his associates that Hull will continue these plans if his selection as Burke's successor is approved.

Last Chance To Buy 1943 Technique Is This Week

Those who have not yet obtained their copies of the 1943 Technique should do so this week, as they will not be on sale later than Saturday, January 23. Until then, however, they are to be sold every day from 9:30 A.M., to 12:00 Noon in the Technique office on the third floor of Walker Memorial, and from 5:00 P.M. to 6:00 P.M. Pledge redemptions are \$3.50, and cash sales are \$5.00.

The Technique went on sale on January 8, and according to William B. Scott, '44, new General Manager, has been "going like hot cakes." The make-up of this year's edition, volume fifty-eight, has been completely changed, and Scott believes that it has a good chance of making the All-American in college year books.

The Managing Board of the publication announced that as of last night there were only 96 copies of Technique left.

Dorm Evacuation

(Continued from Page 1)

Bemis, and Walcott will not be used until March 1, it is considered inadvisable for students to occupy these rooms but to make mid-term adjustments if other accommodations are available. The conservation of fuel is one of the factors which govern the above.

Double-Up System For New Dorms

Present residents who expect to continue to live in the dormitories should arrange with classmates or friends, who now live in Munroe, Hayden, or Wood to double-up in single rooms which will be equipped with double-decker beds. The rate for such accommodations is to be \$80.00 per occupant for the full term regardless of printed rate schedules, paid in accordance with the usual procedure (catalog issue 1942) which states, "... before the beginning of the second term at the Cashier's Office, 10-180. No bills will be sent." It is anticipated the period of occupancy will be until five days prior to the opening of the summer term.

Residents of the dormitories, who for convenience, prefer to cancel their leases for the Spring term and transfer to fraternities or elsewhere, may do so on a pro-rata basis, provided notification is filed with Mr. Dow, Manager of the Dormitory Office by February 4, 1943. The facilities of the Graduate House are not to be available to undergraduates.

Suggests Sending Home Unnecessary Material

In order for the double-up system in the newer dormitory buildings to be successful the storage facilities of these houses must be simplified. Therefore, it will be necessary for all residents during the second term to arrange for shipment to their homes of such clothing, books, and personal effects as are unnecessary for their work and comfort. It is the intention of the Dormitory Board to equip the rooms with adequate facilities for study, and with the same furniture and equipment as is now available for those who are at present living in Munroe, Hayden, or Wood under a double-up system.

The Dormitory Board wishes to

Exeter Mermen Swamp Freshmen

Tech Wins No Firsts; 7 Seconds, 3 Thirds

Tech's frosh swimmers suffered defeat last Saturday, January 16, at the hands of Phillips Exeter Preparatory School to the tune of 43 to 23 in a meet at Exeter, New Hampshire. The freshmen put up a valiant fight, placing at least one man in each event, but losing both the relays.

Results

The individual results of the meet are as follows:

50-yd. freestyle—Won by Lovell (E); Talitz (T), second; Sherman (T), third. Time—25.8 sec.

100-yd. breaststroke—Won by Selden (E); Upp (E), second; Heightz (T), third. Time—1:13.5.

200-yd. freestyle—Won by Wilkins (E); Thena (T), second; Adams (E), third. Time—2:20.7.

100-yd. backstroke—Won by Robertson (E); Mumford (T), second; Shand (E), third. Time—1:05.7.

100-yd. freestyle—Won by Wheeler (E); Loomis (T), second; Moore (E), third. Time—56.3 sec.

Dive—Won by Breckenridge (E); Shoula (T), second; Eisenhardt (T), third.

150-yd. medley relay—Won by Exeter (Robertson, Selden, Lange); M.I.T. (Wardwell, Palitz, Sherman); Time—1:26.7.

200-yd. freestyle relay—Won by Exeter (Lovell, Wheeler, Forsaith, Lange); M.I.T. (Mumford, Smith, Eisenhardt). Time—1:43.0.

Rehousing

(Continued from Page 2)

careful research into alternative ways of attaining agreed-upon objectives," said Professor Adams, in discussing the needs for research in this field. "The demand for immediate action by various interested groups frequently results in short-circuiting all efforts to co-ordinate construction of the post-depression period indicates that lack of such co-ordination means a public works policy based to a considerable extent on expediency. For this reason it is essential that planning commissions have a clear understanding of the social and economic implications of alternative proposals for the redevelopment of urban areas, as otherwise they may find themselves in the position of having to collaborate on a post-war construction program regardless of its desirability from the standpoint of long-range planning."

assure all residents of the dormitories and all others who may be inconvenienced, that this plan is entirely due to the exigencies of war, and co-operation of all concerned will be greatly appreciated. Notification of changes, if any, in the above will be sent to every resident. This notice has the approval of the Dormitory Committee.

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