



## Sailing Pavilion Opens April 3 Future Sailors Learn How at Shore School

John R. Taft, '44, Commodore of the Nautical Association, announced at the general meeting yesterday that the sailing pavilion would open the first week end in April, weather permitting. Currently shore school is running nightly at 5:00 P.M. in Room 1-190 to prepare students to qualify for sailing the dinghies. The classes are designed to help the student pass the crew sheet and helmsman test. Schools for racing skippers are to be held at a later date. Attendance at the first meeting was about 200, including a goodly number women, and attendance has been as good since then.

Constitution changes were discussed and approved at the general meeting. The announcement was made that in the future, certain hours may have to be set when different groups from the Institute could use the boats. This will be necessary as it is expected that the demand for their use will increase since no restrictions are placed on who may join the Association.

It was also announced that because of other duties the Sailing Master, Jerry Reed, would not be able to be at the pavilion at any times but week ends. An effort is being made to find some one to take his place, but has not met with success as yet.

After the business meeting two Navy films "Rules of the Road" and "Battle of Midway" were shown in addition to some films of Jack Wood, former Sailing Master, now in the United States Coast Guard. Mr. Wood had planned to be at the meeting, but found he was unable to come at the last minute.

## Solons Approve Baton Society Suspend Publishing of Agenda in The Tech

Permission was granted to the Baton Society to retain its Class B activity rating at the regular Institute Committee meeting held yesterday afternoon at 5:00 P.M. in Litchfield Lounge. The motion to drop the Baton Society as a Class B activity because of lack of membership and activity had been tabled at the previous meeting because members of the organization felt that it could serve a worthy purpose by continuing.

At the meeting last night, a member of the Baton Society said that since the last meeting of the Institute Committee the Baton Society had held a meeting, and that they had made plans to continue operation. The Institute Committee therefore defeated the motion.

The only other business brought up before the meeting was a suspension of the by-laws requiring the publication of the agenda in The Tech on the Mondays previous to the meetings. As The Tech is now only published weekly, it was decided that motions for meetings must in the future be submitted to the Walker Memorial Committee by 5:00 P.M. on the Tuesday before the Institute Committee meeting, and that the motions should then be posted by the Walker Memorial Committee on the Student Activities bulletin board opposite the Cashiers Office.

The men absent from last night's meeting were Gerald Dennehy, '44, Henry D. Lawton, Jr., '44, William B. Scott, '44, John R. Taft, '44, and Dean C. Picton, '44. James P. Buchanan, '44, James A. Leonard, '45, and Lewis Tyree, Jr., were represented by proxies.

## Official Notice

Mr. Joseph C. MacKinnon, Registrar, has announced that, despite rumors to the contrary, there is to be a Spring Recess as usual this year. The period set for this recess remains the same as was published in the Institute Calendar for the year 1942-1943, April 17 through April 21.

All classes will be suspended and the laboratories and drawing rooms are to be closed to students.

## Victory Campaign Brings 3,700 Books To Lead Country

### Mrs. Horace S. Ford Is National Champion For Work In Collection

The Victory Book Campaign at the Institute went over the top and obtained more than 3,700 books in the drive. According to a release from the national headquarters of the drive, Mrs. Horace S. Ford, wife of the Treasurer of the Institute, has been declared the national champion for the work which she did here as the head of the drive.

The largest single contributor of books at the Institute was Dean of Students Harold E. Lobdell, while many other members of the faculty donated books written and autographed by themselves.

The campaign under the direction of the American Library Association, the American Red Cross, and the U.S.O., ended on March 5, but books have continued to come into the Information Office where they are being collected by Mr. William Jackson. Mr. Jackson said that although the drive is now concluded, any books received by him will be turned into the national headquarters for distribution to the armed services.

It has been thought for some time that the Institute drive was well ahead of most others in the country, but the official confirmation was not received until last week. According to the national headquarters, about 30% of the books donated here were of the "best seller" type, while the remainder were mostly technical books.

## Debaters Defeat Johns Hopkins

On Friday, March 12, the M. I. T. Debating Society won a debate with Johns Hopkins University, on the federal union subject. The debate was held in Room 6-120, and was transcribed for publication in the University Debaters' Annual, in which the record will receive national circulation.

Raymond Redheffer, '43, and John L. Hummer, '43, both of the society's varsity team, presented an affirmative case which consisted primarily of an outline for a proposed federal union of the United Nations. The negative team succeeded in raising only a few substantiated objections to the case, but as the main body of the affirmative argument remained unscathed, the judge awarded the decision to Technology.

The Society met a team from Clark University in Room 7-108 at 5:00 P.M. yesterday in a non-decision debate on the same federal union question. Raymond Redheffer, '43, and Robert J. Horn, Jr., '45, presented the negative side of the question in this debate, which involved a last-minute change of sides.

## Three Kappa Sigs Saved From Fire Last Sunday Morn

Three boys were rescued by firemen from the smoke-filled fourth floor of the Kappa Sigma Fraternity House, 33 Bay State Rd., early Sunday morning. Students tried to battle the blaze, but had to let the fire department take over. The timely arrival of a hook-and-ladder saved John Cart, '46, Thomas H. Morgan, '44, and a visitor from Bowdoin College from suffocating in the intense smoke which billowed up the back stairwell. One of the boys was so near suffocation that he attempted to jump to safety, but help came just as smoke overcame him.

Awakened at about 6:30 A.M. by the alarm system, Miles Coverdale and David M. Brown, both of the Class of 1944, hastened to spread the alarm to the twenty-five occupants of the fifth story sleeping room. After making sure that all were warned, Coverdale and Brown groped their way through the smoke to turn in an alarm. Coverdale ran down the street in his night clothes to the firebox, while Brown notified the Fire Department by phone.

### Started In Basement

The fire started in the basement recreation room and spread to the furnace room and kitchen before the firemen arrived. Student fire wardens attempted to enter the basement with portable pumps, but the suffocating fumes thwarted all attempts.

When the Fire Department arrived, all windows were immediately broken to relieve the pressure which was caving the walls. The charged gases exploded, and flames leaped out of windows as high up

(Continued on Page 2)

## The Tech Elects New Staff Members

### Extends Invitation to Students to Join Paper

Three more members of the freshman class were elected to the freshman staff of The Tech at a meeting of the Combined Boards held in the News Room last Wednesday afternoon. These three men, Robert A. Arrison, Jr., Herbert A. Frankel, and James H. Rosenberg, all of the Class of 1946, have been elected to the Business Staff of the paper.

Arrison and Frankel are working in the treasury department while Rosenberg is connected with the circulation department of the paper. These are two of the branches of the paper in which students can work, others being the news, advertising, photography, and engraving departments. There are still positions open in some of the departments for those men interested in newspaper work. All students interested are invited to try out for positions, candidacy not being restricted to freshmen alone.

### Last Day for Technique Pictures Is March 27

William B. Scott, '44, General Manager of Technique, announced today that all Juniors must have their class pictures taken by Saturday, March 27. All Juniors who wish to make appointments may do so in Room 3-432 any time between 9 A.M. and 5 P.M. today as well as during the first part of next week.

It is necessary for all of the pictures to be completed during the photographer's stay at the Institute, as he will not be back to take pictures of those who fail to make appointments on time.

## Former Dormitory Men Can Get I.F.C. Tickets

Tickets for the All Tech Formal, being sponsored by the Inter-Fraternity Conference on April 9, can be obtained by men who formerly lived in the dormitories from K. Thomas Momose, '44, at the Graduate House, it was announced last night by Lewis Tyree, Jr. Chairman of the I.F.C. Dance Committee. He also said that members of the 5:15 Club can get their tickets from Henry D. Lawton, Jr., '44, president of that organization.

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 continuous music by two orchestras which will be announced in the near future. The price of tickets is \$6.60. Fraternity men can get their tickets through their own houses.

## Dr. J. C. Janney Gives First Talk In Marriage Series

### Students Fill 10-250 As T.C.A. Sponsored Lectures Make Debut

The T.C.A. Spring series of marriage lectures got under way last Tuesday with Dr. James C. Janney speaking on the "Physiological Aspect of Marriage". The series will continue next Tuesday when Dr. L. Harold DeWolf will appear to talk on "Some of the Requirements of Successful Marriage". The time and place of this lecture, as of all the talks, is at 4:00 P.M. and again at 5:00 P.M., Huntington Hall, Room 10-250.

Dr. DeWolf will approach the subject from two angles. He plans to speak on the choice of a mate and when the best time for marriage is. He has been Professor of Philosophy and Psychology at Boston University since 1936 and in the past has worked with Dr. Janney in similar lecture series at Boston colleges.

### First Talk A Success

Last Tuesday's lecture was well attended. Approximately 450 persons heard the 4:00 P.M. lecture and 375 attended the later one. Students started gathering as early as 3:30 for the lecture. Robert P. Slusser, '45, introduced Dr. Janney at the early lecture and Charles C.

(Continued on Page 2)

## One Faculty Team At Bridge Tourney

With only a single faculty team and two graduate student teams turning out for the bridge tourney last Saturday, the M.I.T. Bridge Club changed its plans to run the tournament as a faculty-student affair, and organized a regular practice contest instead. The faculty team which entered the tournament was composed of Mr. John T. Wheeler and Mr. Kimball, both of the Department of Economics.

Taking first place in Saturday's tourney were David M. Himmelblau, '44, and Robert H. Mazur, '45. In second place was the team of Robert M. Ilfeld, '45, and Richard O. Braendle, '44.

The Executive Committee of the Bridge Club has decided that the next attempt at bringing the faculty and the undergraduates together in a bridge contest will probably take place in April. However, practice tournaments will be held at 1:45 P.M. every Saturday, and it is hoped, according to various members of the club, that instructors and professors will enter these affairs.

## Navy V-12 Exam Will Be Given Here On April 2

### Applications Must Be Submitted Before Wednesday, March 31

The examination for men wishing to enter the Navy's new V-12 reserve program will be given at Technology from 9:00 A.M. to 11:00 A.M. on Friday, April 2, it was announced recently by the Navy. In order for a student to take this examination, it is necessary that he submit a preliminary application blank to the office of the Armed Services Representative on or before March 31, 1943. These application blanks are now obtainable at the Advisory Office, Room 1-288, and must be approved there before they are valid for admission to the examination.

Students at the Institute who have previously joined any reserve of the armed services are not eligible for the examination, but in its announcement of the V-12 plan last month, the Navy stated that men now in the Navy V-1 and V-7 programs will be absorbed by the V-12 after July 1, 1943.

### Reserves to Be Called

All members of the various re-  
(Continued on Page 4)

## Apartment Wanted To Be Phos Theme

### Voo Doo Sales to Be Thursday and Friday

"Apartment Wanted" is to be the theme of the March issue of Voo Doo, which is to appear next Thursday and Friday, March 25 and 26. The theme was chosen, according to Gerald Dennehy, '44, General Manager of the rag, in order to be consistent with the general spirit of moving which was encountered at the Institute this month.

This issue will include the "Side view of the Month" as usual, but this time will portray a freshman instead of a Junior or Senior as has been the policy in the past. As usual the magazine will include a photograph of Phos' girl of the month, although the Managing Board would not reveal who it would be.

In response to the reception which "The Changing Mind of Man" received in the last issue, phos has placed more emphasis on short articles in this issue. The other things in the issue will include the regular features such as "Woodooings." The number of cartoons will be about the same as usual.

## Radio Engineers to Hear Dr. Harlan T. Stetson

Dr. Harlan T. Stetson of the Cosmic Research Laboratory at the Institute will deliver a lecture at the next meeting of the Institute of Radio Engineers, to be held at 8:00 P.M. on Friday, March 26, in the Jefferson Physical Laboratory at Harvard University. His topic is to be "Electronics of the Atmosphere."

Dr. Stetson will particularly discuss variations in the electrical state of the upper atmosphere with reference to radio communication via the E and F layers of the ionosphere. The interdependence of such variations with the solar and auroral phenomena will be exhibited from recent observational material. Observational work at the newly established Laboratory for Cosmic Terrestrial Research at Needham will be described and results shown of field strength determinations and other atmospheric electric phenomena.

# The Tech

Vol. LXIII

Friday, March 19, 1943

No. 18

## 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 H. Burns, '45  
 John C. Conroy, '45  
 H. Bruce Fabens, '45

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

Frank S. Pohanka, Jr., '45  
 Arnold M. Slinger, '45  
 John P. Whittemore, '45  
 Milton A. Widellts, '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: Harmon A. Poole, Jr., '46

## PROBLEMS OF ALL-TECH DANCE

Among the changes in undergraduate life around the Institute has been the revision of the dance schedules, until the Inter-Fraternity Conference Annual Dance, normally one of the larger dances of the year, remains as the only big dance of the term. For this reason, the dance gives promise of being an early sell-out, and a scramble for tickets is forecast.

Congratulations should be tendered to the Dance Committee for enlarging the original scope of the dance to include all undergraduates. Hence this "All-Tech" affair will necessarily entail certain deprivations among which, for example, are reduced ticket allotments to the several fraternity houses, increased sales in the 5:15 Club and among former Dormitory men, and a limitation of two tables per house.

Selecting two bands to play for the dancers is intended not only as an added attraction but also to eliminate unnecessary crowding on the dance floor, once the rhythm of the evening is achieved.

A major question facing many dancers is the problem of appearing at a formal dance in uniform, in case the Advanced R.O.T.C. should be activated before the date of the dance. It may be stated that these men will be enabled to attend the dance in uniform, if necessary.

## NUMBER 1 IN THE NATION

Basking in the warm glow of reflected glory, we at the Institute can indeed be proud of the mighty effort extended by Mrs. Horace Ford who has been acclaimed the nation's top Victory Book Collector. Mrs. Ford's campaign has netted a grand total of 3720 volumes and the latest word from Willie Jackson in the Information Office is that books are still coming in.

The larger portion of these Victory Books were technical volumes so very much in demand by our armed forces. The rest were books of the "best seller" class to help servicemen while away a lonely hour, but (in the words of the bard) all books were "twice blest." We're proud and happy to be the best contributors in the nation. Vive la Beaver.

## SPRING MEANS BASEBALL

With the advent of spring, (our neck is way out on that one knowing Boston as we do) the urge for a little or a lot of vigorous exercise comes to the fore with increasing evidence. Sporadic attempts at batting a ball or catching fielders are becoming more frequent sights yet in spite of these signs of spring reawakening, no moves have been made to integrate an all-encompassing intra-mural sports system.

The Dormitories were in the habit of forming pick-up teams but such procedure appears to be a thing of the past. Beaver Key is running a basketball tourney, but considerable spirit and excellent baseball weather may be wasted unless definite action is taken in the near future. Two R.O.T.C. units have ball teams and afford an ideal basis for another tournament if a regular sports system is established.

The A.A. should take cognizance of this undergraduate feeling and plan accordingly. The spirit is here. All that is needed is a little direction.

## ELECTIONS TO STAFF

Volume LXIII, The Tech, announces with pleasure the election of the following freshmen to the position of Staff Member in the Business Department: Robert A. Arrison, Jr.; Herbert A. Frankel, and James H. Rosenberg.

## Prof. A. R. Davis To Speak In N. Y.

### Safety Convention To Be Held March 23

Among the principal speakers to deliver addresses at the Greater New York Safety Council's 14th Annual Safety Convention and Exposition, to be held on March 23, 24, and 25 in the Hotel Pennsylvania, New York, is Professor Arthur R. Davis of the Department of Chemistry. Professor Davis' talk is to be on "Visual Demonstration", and will take place on Thursday afternoon, during the session set aside for "Fire Prevention and Control in the Plant."

A great number of other prominent citizens of Massachusetts will participate in the convention. Among them are safety engineers, personnel managers, industrial nurses, physicians, and others who will aid the council in developing plans to combat menaces to public safety created by war. The primary problem is that of reducing the defense plant death rate, now five times that of the American armed forces. Other problems to be discussed include adequate community transportation in wartime, maintaining motor vehicle operations, preventing traffic accidents in dim-outs and blackouts, fire prevention for defense plants, adapting women to war work, absenteeism, nutrition, and training of new employees.

### Forty Sessions

The three day convention will be divided into more than forty separate sessions, each devoted to some important phase of wartime safety. Among the other speakers from Massachusetts who were invited to participate are: Dr. C. R. Williams of the Harvard School of Public Health and the Liberty Mutual Insurance Company. Dr. Williams is to deliver an address on "Health Hazards in Dusty Operations," at the session on March 25 entitled "Occupational Diseases". Mr. H. E. Beaven, supervising engineer of the American Mutual Liability Insurance Company, will talk on "Aspects of Public Liability and Property Damage Prevention" at the Thursday morning session on "Construction".

## Vatican Exhibit To Open Friday

The Institute will have the honor of exhibiting water colors and drawings of the Vatican by Vernon Howe Bailey, of the Royal Academy of Fine Arts of San Fernando, Madrid. There will be a private view of the exhibit this Friday afternoon at 3 o'clock for dignitaries from the state and institute. The exhibit, to be held in Room 7-437, will be opened to the public March 20 through April 24.

Mr. Bailey has been privileged by being among the very few to be invited to make paintings of the Vatican. This honor was probably brought about by the enthusiasm with which his paintings "Sky-scrapers of New York" were received in Italy. Mr. Bailey has also been engaged by Sec. Frank Knox to produce a pictorial record of naval activities which he has recently completed.

The exhibit will be open Monday through Friday 10 to 5, Saturday 10 to 2:30, and will be closed on Sunday.

## Dr. Janney Gives Marriage Lecture

(Continued from Page 1)

Holt, '43, filled the same capacity for the second lecture. Both are members of the T.C.A. Cabinet.

Following Tuesday's lecture, Dr. Lester W. Dearborn, of the Boston Y.M.C.A., will come on March 30 to speak on "Period of Courtship" and again on April 6 when "Marital Adjustment" will be his topic. The invitation for all students and others connected with the Institute to attend is continued throughout the entire series.

## Firemen Save Three From Kappa Sig House

(Continued from Page 1)

as the fourth floor. One fireman remarked that the blaze resembled that of Coconut Grove. The recreation room and kitchen suffered the most. A charred set of drums and a metal lamp stand were all that were recognizable among the remains of the recreation room.

### Soldier Guest Rescued

Smoke that billowed up the stairwells forced a soldier guest into a fourth floor dressing where he was trapped until a student making his escape over the roof, heard his cries and pulled him out through the skylight.

The smoke and sudden burst of flame through the house covered blankets, books, walls, and clothes with soot. Even the top floor ceiling was blistered and black. An interesting observation is that while the living room on the first floor was not damaged at all, except by firemen's axes, the front window broke from the heat, and the whole window case was burned to a cinder.

Damages were estimated at \$3,500. All but the furniture is insured.

Some rookies were having their first fire test, and had trouble getting the range with the extension ladder. They made several attempts to hit the window where the three were trapped before they succeeded. Even with smoke masks the firemen had trouble working in the fumes, as evidenced by the wild axe cuts near doors and windows.

After the fire four watches, a sum of money, several chickens, and a pound of butter were missing.

## Tear Gas Causes Chemistry Class To Be Sabotaged

Course X Juniors got a foretaste of gas warfare last Monday, which will serve them in good stead, as they may have to face such a situation in the near future. One of Professor Dietrichson's classes was sabotaged by the chemistry students' neglecting to provide themselves individually with gas masks.

The Professor seemed rather astounded when, on entering his lecture room he found three quarters of his class crowded around the window, audibly gasping for a breath of pure air. Unsuspecting, they had taken their places, and after only a few seconds had found their eyes prickling and torrents of tears bathing their cheeks.

### Cause Found

Painful as that morning quiz had been, it was not the memory of it which had set them crying. The cause was finally tracked down to the splashing of some lachrymator against the professor's desk.

It was not long before Professor Dietrichson realized the trouble, and for the remaining portion of the hour he spoke with heart-rending tears in his eyes to a sobbing class, shivering in the icy blast of two cross-drafts.

The culprit has not as yet been apprehended, although a thorough investigation is under way. At any rate, the incident was an excellent demonstration of the possibilities of chemical warfare.



# Saved!

## Tons of tin!

For years telephone cables have been spliced in a very satisfactory way. But the solder joint contained 40 per cent war-vital tin.

So Bell System men devised a new type of joint which saves up to 80 per cent of the solder. A "Victory Joint" they called it.

The new technique has been adopted throughout the System with the result that 600,000 pounds of tin and an even greater amount of lead can be saved in a normal year's construction.

This is another example of the nation-wide cooperation of Bell System people in fulfilling their ideal—service to the nation in peace or war.



# Sigma Alpha Epsilon Is Leader As Initial Games Of Round Robin Wind Up

## Phi Gams Eke Out Win Over Commuters As Wood Tops Phi Delt

One undefeated squad has emerged from the opening round of the annual Beaver Key Intramural Hoop Tourney which was highlighted by a very exciting series of contests. The won-lost records of the various teams as they stand for the final round are as follows; Sigma Alpha Epsilon, 2-0, Phi Gamma Delta, 1-1, Wood, 1-1, 5:15 Club, 1-1, and Phi Delta Theta, 0-2.

Two games are scheduled for tonight in Walker Gym. At 7:00 P.M., 5:15 Club will face Wood while at 8:00 P.M., S.A.E. will meet Phi Delta Theta. On Sunday at 4:00 P.M., Wood will meet Phi Gamma Delta, while on Tuesday S.A.E. will meet 5:15 Club at 7:00 P.M. and Phi Gamma Delta will face Phi Delta Theta at 8:00 P.M.

## Wood Edges Phi Delta Theta

Last Sunday afternoon in Walker Gym Wood came from behind to edge out the Phi Delt cagers in a thrilling game by a score of 32-28. Phi Delta Theta held a lead at the halfway mark but they were unable to stem a late rally by the Wood team and lost out in the final moments. Fine sportmanship was displayed by the losers when they allowed Ken Rehler of the victors to finish the game despite four fouls against him since the Wood team had no substitutes. Dernberger and Meny had 11 and 9 points respectively for the winners while Baker played a great game for the losing cause accounting for 22 tallies.

The lineups were as follows: Wood, forwards; Dernberger and Kulesa; center, Rehler; guards, Staros and Meny. Phi Delta Theta, forwards; Baker and Cook; center, Church; guards, Iskra, McKee, and Lamade. Jim Woodburne and Garry Myers handled the referees duties.

## Fiji's Nose Out Commuters

On Monday at 5:30 the Phi Gam basketekers eked out a 32-29 win over the commuters in a very tight game which was highlighted by the fine playing of Seymour who garnered 23 points for the losers. The Fiji's likewise displayed exceptional sportmanship when they allowed Cavicchi to complete the game in spite of four fouls called against him since the lone 5:15 Club substitute was unable to play because of injuries. For the victors Lindsay got 13 points while Spencer accounted for 10.

The lineups were as follows: 5:15 Club—forwards, Cavicchi and Seymour; center, Dowd; guards, Seferian, Carroll, and Eberhard. Phi Gamma Delta—forwards, Taylor and Spencer; center, Lindsay; guards, Trageser, Stevenson, and Kelly. Garry Myers and Cal Taft were the referees.

## Commuters Top Phi Delt As S.A.E. Wins

In the first contest last Tuesday evening the 5:15 cagers evened up their record with a 25-19 victory over the Phi Delt club. Seymour led the victors in scoring with 13 points while Baker and Church got 13 and 5 points respectively for the losers. The lineups were the same as in the previous games. Cal Taft

(Continued on Page 4)

# Bourne School Leads Tourney

## One Round Completed At Cousens Gymnasium

Bourne High School led the first day's competition of the Annual Tech Basketball Tourney when the Bourne squad took their first game in the Class B competition from a fighting Winchester quintet by a score of 45-22. The games were held at the Cousens Gymnasium at Tufts on Wednesday. The tournament is sponsored and conducted by Henry P. McCarthy, Physical Director at Technology. In the other games of the day Rockland High stopped a depleted Natick High team 39-29, Winthrop crushed the Story High hoopsters 37-19, and Lexington came from behind to top Braintree 31-23.

Star of the Bourne attack was small blond, Johnny Jenkins who accounted for 20 of the victors' tallies. Bob Peebles the other forward of the Bourne squad registered 16 points including 4 out of five free throws to aid the winning cause. The Bourne team was held rather close during the first two cantos, the score standing at 20-17 in their favor at the half, but as the half opened Jenkins rang up four successive scores to break the game wide open and insure victory for the boys from Cape Cod. The score by periods was 11-6, 20-17, and 31-21 with Bourne in the lead.

Lexington High avenged its elimination by Braintree in last year's semi-final round by turning the tables in the second round. Danny Busa and Charlie Carota accounted for 20 of their teams 31 points although both went out on fouls midway through the final period. It looked as though Lexington was about to collapse when its lead of 23-14 was whittled to 23-20 after Carota was lost to the team. Busa, however, stepped into the breach just when things looked dark and scored two quick baskets to remove the pressure.

Rockland High had an easy time defeating a Natick team that was only a skeleton of the quintet that built up such an imposing record before being riddled by graduation. The first period with Rockland hanging onto a one point advantage, 7-6, but Pete Crowley who led the attack with 18 points, netted four more baskets to bring up the lead to 23-13 at the halfway mark. Rockland widened the margin to 31-19 at the end as Natick faded badly.

Story High who came into the tournament with the only undefeated record among the eight teams froze badly in the first night fray and made only five baskets despite the fact that it could work the ball inside almost at will against Winthrop High.

Four games were scheduled for the first round of the class A competition for yesterday afternoon and evening but results were not available at press time. The pairings were Brockton vs. Haverhill, Newton vs. New Bedford, Attleboro vs. Rindge and Vocational vs. Somerville.

An innovation was introduced at the games Wednesday when the players were allowed to go to their respective benches and talk to their coaches at each time out. Referees duties were handled by Lou Hack, Joe O'Brien, Arthur Gore, and George Clark.

## Alumni Pool to Reopen On Monday, March 22

According to an announcement by the Swimming Pool Committee the Alumni Pool which has been closed several weeks because of the fuel shortage will reopen on Monday, March 22, 1943 under a revised schedule.

The pool will be open from 12:00 Noon to 9:00 P.M., six days a week, Mondays through Saturdays, but will be reserved for women, exclusively, on Wednesdays, from 6:30 P.M. to 9:00 P.M. Mixed swimming will be permitted on Mondays and Fridays from 6:30 P.M. to 9:00 P.M. However, the pool will not be open on Sundays or on the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

# Meny Breaks 2 Marks In Meet On Board Track

## Bettors One Lap Mark By Half Second, Two Lap Time Is Bettered

Slashing two records by wide margins, Bob Meny, fleet cinderman of the class of '44 turned in the outstanding performances of the day last Saturday afternoon in the special record-breaking meet held by Coach Oscar Hedlund on the Barbour Field House board track. Meny, who held the anchor spot on this year's successful relay quartet, broke the record of 16.2 seconds for the one lap distance by half a second as he covered the distance in 15.7 seconds. The previous mark was set in 1925 by P. Cole, '27 equalled the same year by Jack Wiebe, '27, and also matched by Lew Jester, '41 in 1940. The distance covered in one lap is 146 2/3 yards.

The two lap mark also succumbed to Meny's efforts, which he covered in the remarkable time of 32.6 seconds. The former record for that distance, which is 293 1/3 yards, was held by Al Kauzman, '27 at 33.8 seconds and was registered in 1926. In this event good times were also turned in by Norman Beecher, Gardner Bent, and Dave Bailey who all covered the distance in 34.6 seconds.

The four lap mark held by Richard L. Berry, '30, held in spite of the efforts of George Zeigler to break it. The present record is 1:14.8 for the distance which is 586 2/3 yards, while Zeigler's time was 1:18.9. A mark set by the same Richard L. Berry held likewise in the five lap competition the time being, 1:34.4 set in 1930 for the 733 yard distance. Charlie Goldie took the event with a time of 1:38.7.

An event in which records had never previously been recorded, the freshman hammer throw, was also opened up for competition and Nick Caldwell registered the new mark of 37 feet and 3 inches.

This Saturday afternoon a series of special freshman races will be conducted as well as a handicap

(Continued on Page 4)

## SPORTS CALENDAR

### Friday, March 19

Beaver Key Basketball, 5:15 Club vs. Wood at 7:00 P.M., Sigma Alpha Epsilon vs. Phi Delta Theta at 8:00 P.M., in Walker Gym.

### Saturday, March 20

Rifle Team vs. Yale, here, at 2:00 P.M.

### Sunday, March 21

Beaver Key Basketball, Wood vs. Phi Gamma Delta in Walker Gym at 4:00 P.M.

### Tuesday, March 23

Beaver Key Basketball, Sigma Alpha Epsilon vs. 5:15 Club at 7:00 P.M., Phi Gamma Delta vs. Phi Delta Theta at 8:00 P.M., in Walker Gym.

# Hunn Gets Second In Diving Sat. At Intercollegiates

## Medley Team Sets New Technology Record in Amherst Competition

Jack Hunn came through with flying colors in the fancy diving event of the New England Championship swimming meet last Saturday at Pratt Pool, Amherst taking second place. M.I.T. entered five men in the championships, four of whom were in the finals, and gathered a total of 8 points.

Findlay, Knodel, and Leonard took fifth place in the medley relay, the feature race of the day. The finish was almost one simultaneous touch. The trio again broke their own institute record in the trial heat which they won.

The three also swam in their individual events, the backstroke, breaststroke, and 100 yard freestyle respectively. Gordon Findlay took fourth place in his specialty, the 150 yard backstroke (time not recorded). Bob Knodel turned in a swell performance in the 200 yard breaststroke, but failed to place in the final. In the 100 yard freestyle, Jim Leonard picked the toughest competition; Hall the winner was clocked at 52.2 and Ammon, Case, and Gossler, the runners-up, represent some of the country's fastest swimmers.

The crowd was all with Hunn in the dives, but the judges awarded Smyke of Springfield the one or two points which made up the difference. The winner's points were 104.67, showing the high quality of the performance.

### The Summary:

300 yard medley—Won by Williams; 2d, Amherst; 3rd, Bowdoin; 4th, Brown; 5th, M.I.T. Winning time 3:06.6.

220 yard freestyle race—Won by Dunbar, Amherst; Bacon, Williams, 2nd; Barrow, Amherst, 3rd; Ball, Amherst, 4th; Coyne, Springfield, 5th. Time 2:11.1.

50 yard freestyle—Won by Hall, Mass. State; Case, Williams, 2nd; Gossler, Brown, 3rd; Christ, Springfield, 4th; Cooper, Bowdoin, 5th. Time 1:23.4 (New Record)

Fancy dive — Won by Smyke, Springfield; Hunn, M.I.T., 2nd;

(Continued on Page 4)

## THE GRILL DINER

435 MAIN ST.

### TRY OUR "NEW SUPPER SPECIALS"

Our homecooked food can not be beaten in price or quality.

Our homebaked pastry will even rival your own mother's.

For better food and better values, eat at the Grill Diner.

Meal tickets for Tech students.

Open 24 Hours a Day

Ready Now — All Sizes  
30-32 oz. Genuine Beaver individually hand-tailored  
\$65.00 and \$75.00

Service Overcoats  
IN THE TRUE AMERICAN MANNER  
ROSENFELD UNIFORM COMPANY  
15 SCHOOL ST. BOSTON  
Up One Flight  
SINCE 1902

## Tech Takes Second In 3-Way Match

### Coast Guard Noses Out Tech; Harvard Trails

M.I.T. played host to Coast Guard Academy and Harvard rifle teams in a three cornered match last Saturday. Coast Guard Academy came out the victor with a total of 1372 points; Tech followed close behind with 1354. Harvard appears to have found trouble making the target stay still; their total was 1270, more than a hundred points behind the winner. This is the last shoulder-to-shoulder match.

The match with Yale scheduled for this Saturday will be a postal as Yale cannot make the trip.

## II-A Society Meeting To Be At Smith House

The regular monthly meeting of the II-A Society will be held at 6:00 P.M. on Monday, March 22, at the Smith House. Professor Joseph H. Keenan, of the Department of Mechanical Engineering, is to deliver a lecture on the "Gas Turbine."

Invitations have already been sent out, and subscriptions are all in.

ASK THE W.A.A.C.

"COMPANY HALT. FALL OUT FIVE MINUTES."

"THANK GOODNESS FOR A PAUSE"

"AND AN ICE-COLD COCA-COLA"

"I'VE BEEN LONGING FOR THIS MOMENT"

5c

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY  
COCA-COLA BOTTLING COMPANY OF BOSTON

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

# Wheaton-Tech To Hold Dance On March 26

150 Students Invited; Sign-ups to Start in T.C.A. Office Monday

An Acquaintance Dance for Technology students at Wheaton College Friday, March 26, has been arranged under the joint sponsorship of the Wheaton Christian Association and the T.C.A. It is to be an informal dance and music will be furnished off the record via the P.A. system. The dance will run approximately from 7:45-11:15 P.M. The number of men to go has been limited to 150 and will be drawn from all classes. Those interested may sign up in the T.C.A. office in the basement of Walker Memorial starting next Monday at 9:00 A.M. At the time they sign up, students will obtain their transportation tickets to Norton where Wheaton is located. This is the only expense that the students will be put to. Norton is about 32 miles south of Boston, and the combined round-trip railroad and bus fare is \$1.50. The train leaves South Station and 6:20 P.M. and leaves Back Bay four minutes later. It arrives at Mansfield at 6:58 P.M. where students will transfer to special busses that will take them to Norton.

### Dance to Begin Early

The dance will get under way as soon as the Institute delegation arrives. Those who prefer may take a later train that leaves at 7:30. After the dance busses will leave at 11:20 P.M., which will get the students to the 12:09 A.M. train out of Mansfield, getting back to Back Bay at 12:40 and South Station at 12:45 A.M.

This is the first time that Technology has held a dance with Wheaton and Miss Charlotte Covell, President of the Wheaton Christian Association, has done much of the work toward bringing it about. The dance was tentatively scheduled for last fall but had to be cancelled.

Refreshments are to be served at Wheaton. Several stunts designed to start the crowd circulating and getting acquainted will start off the evening. Though the dance is informal it will not run to extremes, and suit coats or sport coats will be in order.

# Two Technology Students In Play

Two Technology students, Jasper D. Ward, '45, and Geoffrey Robillard, '44, are acting in the Leland Powers School's production of Noel Coward's "Hay Fever," which is being presented this week at the school, in the Fenway, and will be presented for the last time tonight at 8:30. It will be given at neighboring army camps, starting with a performance Sunday at Fort Devens, according to the director, Mr. Frederic Thon.

In spite of many difficulties experienced in producing the play, chief of which was the loss of many of the actors to the army, the play is now given by two separate casts, which work on alternate nights.

The play is concerned with the antics of an unorthodox English family, the Bliss. David Bliss, the father, who is a novelist, is expertly portrayed by Geoffrey Robillard. The mother, Judith Bliss, alternately portrayed by Charlotte Lieberman and Sylvie Mann, is a retired actress. Simon Bliss, the son, is played by Jasper D. Ward, who once again proves his dramatic talent. Sorel Bliss, his sister, is alternately played by Emily Cobb and Roberta Dixon, who also show much talent.

Each of the four Bliss have invited a weekend guest as the play begins, and the antics of these guests, totally ignored or painfully bored by the family, and perplexed by the acting of Mrs. Bliss, who gets melodramatic over the least little thing, provide the story for an enjoyable comedy.

# Activities Notes

## Sigma Xi

The Technology chapter of the Society of the Sigma Xi, national research fraternity, is joining the Harvard chapter to greet Peter Debye, Professor of Chemistry at Cornell University, at a public lecture, to be held at 8:15 P.M. this evening in the Lecture Hall of the Fogg Museum of Art. The museum is located at 32 Quincy Street, Cambridge.

The Dutch born scientist, widely known for his research work on the structure of the molecule, holds a Nobel Laureate in chemistry. His address is to be on "The Magnetic Approach to Absolute Zero." All interested students are cordially invited to hear him speak.

## Catholic Club

The next regular meeting of the Catholic Club is to be held at 5:00 P.M. next Wednesday afternoon in Room 10-275. At that time Father J. F. X. Murphy of Boston College is to present another talk in his series on evolution.

Father Murphy's lecture will be on Darwin and Einstein, and their versions of evolution. This is expected to be his last speech on the subject.

## Rocket Research Society

The Rocket Research Society will meet at 5:00 P.M., Monday, March 22, in the Faculty Lounge of Walker Memorial. The meeting will deal with a discussion of what design and projects the club will undertake this year. Anyone is invited to come.

At the meeting held last Monday several graduate students and others joined the society, the first school organization to include non-students in its membership rolls.

## Spanish Club

El Grupo de Habla Espanola de M.I.T., the Spanish Club at the Institute, held a meeting last Tuesday in the Dutch Room of the Graduate House. At that time new officers of the organization were elected.

The results of the election are: president, Felipe Echaniz, graduate; vice-president, Andres A. Freitas, '44; secretary-treasurer, Enrique Goday, '44; representatives, Cesar Payan, '44, David M. Rock, '45, and Guillermo Machado, '46.

# Infirmiry List

In the Homberg Infirmiry last night were:

- Richard H. Battin, '46
- Daniel Berley, '46
- Alexander W. Coombs, '45
- Robert M. Copey, '44
- Gonzalo C. Docal, '44
- Francis J. X. Donohue, '46
- Sahap S. Kocatapu, graduate
- Ming Lee, '43
- Robert Oppenlander, Jr., '44
- Albert Openshaw, '44
- Jerome A. Patterson, '46
- James S. Ruoff, '44
- George M. Schnugg, '44
- Caleb S. Taft, '44
- Muslinittin A. Tunca, graduate
- Benjamin F. Wilbour, Jr., '43

Confined to the Haynes Memorial Hospital were:

- Antonio F. Badia, '43
- Lorenzo A. Lamadrid, '44
- James T. Lawson, '44
- Raymond F. K. Li, '45
- Edwin A. Reed, '46

# CALENDAR

## FRIDAY, MARCH 19

- 5:00 P.M. Shore School—Room 1-190.
- 8:15 P.M. Sigma Xi Society Lecture—Fogg Museum of Art.

## SATURDAY, MARCH 20

- 1:30 P.M. Bridge Tournament—Litchfield Lounge.

## MONDAY, MARCH 22

- 5:00 P.M. Dormitory Committee Meeting — Litchfield Lounge.
- 5:00 P.M. Shore School—Room 1-190.
- 5:00 P.M. Rocket Research Society Meeting — Faculty Lounge.

## TUESDAY, MARCH 23

- 4:00 and 5:00 P.M. Marriage Lecture—Room 10-250.
- 5:00 P.M. A.E.S. Ground School—Room 33-319.
- 5:00 P.M. M.I.T.A.A. Meeting—Litchfield Lounge.
- 5:00 P.M. Shore School—Room 1-190.

## WEDNESDAY, MARCH 24

- 5:00 P.M. Catholic Club Meeting—Room 10-275.
- 5:00 P.M. Shore School—Room 1-190.

## THURSDAY, MARCH 25

- 9:00 A.M. Voo Doo Sales—Main Lobby of Building 10.
- 5:00 P.M. Shore School—Room 1-190.
- 6:30 P.M. I.F.C. Meeting—Smith House.

# T.E.N. Features Ordnance Dept.

## Roentgen Generator Operation Described

The March issue of the Tech Engineering News, which appeared yesterday, includes among its articles an account of the Ordnance Department and its relation to the ordnance unit of the R.O.T.C. here at the Institute. This article, was written by Lieutenant Colonel Arthur D. Caswell, who was until recently in charge of the ordnance unit of the R.O.T.C. at Technology.

Pictures of various activities of the Ordnance Department are included with the story, and the various branches of the Ordnance Department are described. Colonel Caswell also explains what duties men graduating from the R.O.T.C. can expect to fulfill.

## Cancer Cure

"Prescription in High Voltage" is the name of an article written by a member of the T.E.N. staff about the use of the new roentgen-ray generator to aid in the therapeutic treatment of cancer. This new generator is the third of the type built for this purpose and designed at the Institute. It is much more compact than the others. There are both a picture and a diagram of the generator along with the story.

The use of high frequency induction heating in the tempering and plating of metals is discussed in an article entitled "High Frequencies Mean Better Metals". Pictures of the apparatus used, as well as micro-photographs of the structure of steel treated in this way, are shown in the magazine. According to the article, this process has both speeded and improved the treatment of steel.

The magazine also includes numerous short articles under the single heading "Briefing the News", which tells of the latest news in Engineering. With each copy of the magazine an index of the last volume of T.E.N. is being included, it being a separate sheet inserted inside the front cover.

The magazine will continue on sale through today, and can be obtained at the various honor desks in the halls.

# Summary Of Swim Meet

(Continued from Page 2)

Rudolph, Williams 3rd; Ahearn, Brown, 4th; Myers, Springfield, 5th. Winners points 101.67..

100 yard freestyle—Won by Hall, Mass. State; Ammon, Amherst, 2nd; Case, Williams, 3rd; Gossler, Brown, 4th; Pennell, Bowdoin, 5th. Time 1:52.5.

150 yard backstroke—Won by Eastburn, Amherst; Merrow, Bowdoin, 2nd; Tilley, Mass. State, 3rd; Findlay, M.I.T., 4th; Mist, Williams, 5th. Time 1:40.3.

200 yard breaststroke — Won by Paulson, Brown; Davies, Williams 2nd; Joyner, Brown, 3rd; Parsons, Bowdoin, 4th; Gray, Springfield, 5th. Time 2:33.5.

440 yard freestyle—Won by Burrows, Amherst; Bacon, Williams, 2nd; Garcia, Springfield, 3rd; Quinn, Brown, 4th; Runquist, Springfield, 5th. Time 5:01.5.

300 yard individual medley—Won by Paulson, Brown; Dunbar, Amherst, 2nd; D. Case, Williams, 3rd; Merrow, Bowdoin, 4th; Brundage, U. of Conn., 5th. Time 3:44.5.

400 yard freestyle relay—Won by Amherst; Mass. State, 2nd; Brown, 3rd; Bowdoin, 4th; Springfield, 5th. Time 3:41.7.

Relays Count: 10, 8, 6, 4, 2.

Other events count: 6, 4, 3, 2, 1.

# Beaver Key Basketball

(Continued from Page 2)

and Ken Rehler took care of the refereeing chore.

In the second game of the evening the S.A.E.'s maintained their perfect record by subduing the Fiji cagers to the tune 22-12, in a low scoring contest which was highlighted by the tight defensive play of both teams. Both teams entered the fray with a single win on their slate and it was undoubtedly the big game of the initial round. Hoaglund, who handled the pivot duties for the victors, racked up 8 points while Spencer obtained 6 tallies for the Fiji's.

The S.A.E. lineup was as follows—forwards, Neff, Heydt, and Myers; center, Hoaglund; guards, Smith and Salisbury. The Phi Gam lineup was the same as in their previous game.

# Navy V-12 Examination To Be Given On April 2

(Continued from Page 1)

serve are to be called to active duty about July 1, and selected men will be sent to college for from two to eight terms, with all expenses paid by the Navy while receiving pay as apprentice seamen. There is no assurance that a man will remain at the school he was previously attending, but the Navy has said that men will be allowed to request a particular course of study at a particular school. These requests, according to the Navy, will be honored as far as it is convenient for the Navy to do so. The decision will be based on the needs of the Navy in particular fields.

The V-12 program is open to men between the ages of 17 and 20 as of July 1, 1943, in college, and men who successfully pass the examination will be requested to report to the nearest Office of Naval Officer Procurement, for interviews and physical examinations. The primary difference between this physical and the one now given for V-1 and V-7, is that visual acuity of 18/20 will be required.

The final decision of choosing men will be left to a selection committee consisting of an educator, a representative civilian, and a Naval Officer. The decision of this group will be final, in the selection of men. Those chosen who are over the age of 17, will be inducted under Selective Service procedures, and then enlisted in Class V-12, U. S. Naval Reserve, and will be placed on inactive duty until ordered to college. Those men who are 17 years old on July 1 will remain on inactive duty until ordered to college.

## V-1 Takes Another Exam

The Navy announcement stated that, "students in the V-1 program now in college will take qualifying tests near the end of their Sophomore year, and those who pass will be called to active duty as apprentice seamen with pay and uniforms. Those students who fail the tests will be ordered to general enlisted service on active duty with the Navy."

Professor John D. Mitsch, Armed Services Representative at the Institute, said that this examination would be held here about April 20. The examination will be three hours in length. It is to be divided into three parts which will test general scholastic aptitude, aptitude for and knowledge of elementary mathematics, and aptitude for scientific and mechanical work, including physics. All students regardless of their college course will take the same examination, which, according to the Navy, is "a test to be taken in stride rather than a terminal test covering a prescribed course of study."

## Class Track Meet

(Continued from Page 2)

race open to all classes according to an announcement by Coach Hedlund. The one and two lap marks will be tried for by the first year men, the present records standing at 16.8 and 35.2 seconds respectively. Also a six man relay race will be run with each man running two laps for a total of one mile. The present mark stands at 3:25 flat. The 440 yard handicap mark which is open to all classes will also be vied for, the present record time being 52 seconds flat. All events will be held on the outdoor board track in back of the Barbour Field House.

TELEPHONE LAFAYETTE 6430-1-2

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

AT THE  
 PARK STREET CHURCH  
 TREMONT STREET BOSTON, MASS.

# 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