



## BURNS, WASSERMAN VIE FOR '51

### Sophistication, Formality, Distributed Intermission Featured At Activities Ball

"Sophistication" will be the theme of this year's Activities Ball to be held Friday, March 10, from 8:00 p.m. until 2:00 a.m., Morss Hall, Walker Memorial. Brad Kent and his orchestra will supply the music, and Everett P. Dulit '50 will act as master of ceremonies.

Tickets this year are an unusual innovation. Individualized by having each person's name printed on his ticket, they will be issued to activities only after each organization has submitted a list of men planning to attend. In this way only those who are members of recognized activities will be able to attend the dance.

**Decorations Sophisticate**  
Decorations will contribute toward the main theme of the dance. A false ceiling and modern design by the architecture department are directed toward setting an attitude rather than "dressing up" Morss Hall.

In accordance with the decorations and the general theme, the dance is to be strictly formal. In order to promote a sophisticated atmosphere, spotlights will be di-

rected upon the entrance to Walker, and doormen will be present to open doors.

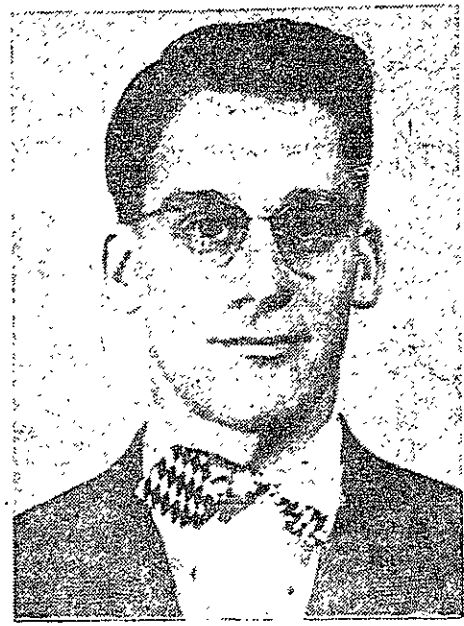
Directed by WMC  
Sponsored by and for Activities, the dance is directed by Walker Memorial Committee. Harold R. Lawrence '52, member of that committee, is chairman of the dance, and Harold M. Rich '51 is in charge of decorations.

Distributed intermission will be another unusual feature of the dance. Fifteen-minute intermissions will be spaced throughout the evening with skits and stunts during each one. Tech Show 1950 will be featured.

### Two Parties Draw Up Slates For Spring Senior Election



Gerald S. Burns and Arthur A. Wasserman



Gerald S. Burns and Arthur A. Wasserman of the class of 1951 will fight for the presidency of the next Senior Class. In meetings held last Sunday night, the two men drew up slates for the elections to be held this spring.

Wasserman and a group of students representing all living groups, have formed the All-Tech Party with a Platform based on class unity. Burns is heading an unnamed slate made up of dormitory men and commuters. His platform is still being worked out.

Presidential candidate Wasserman has served as Secretary-Treasurer of his freshman class, President of the Sophomore Class, Junior Class representative on the Institute Committee, General Manager of the Tech Show 1950; and Secretary of the Judicial Committee. He resides in the Student House. Burns' activity record includes freshman section leader, Sophomore Institute Committee representative, Chairman of the Sophomore Prom Committee, President of the Junior Class, and membership on the Dormitory Committee and various activities of the TCA.

In addition to Burns for President, a position which also includes the presidency of the Institute Committee, this party has nominated at this writing Ralph F. Romano, a dormitory resident, and Walter E. Casey Jr., a commuter, for Institute Committee representatives; and Stanley J. Marcewicz for the job of Secretary-Treasurer.

Wasserman's All-Tech Party boasts a representative of the staff in the person of Margaret E. Irby from the women's dormitory running for the post of Secretary-Treasurer. For the two Institute Committee positions the party will run Lester W. Peston, Jr., of Sigma Alpha Epsilon and Thomas A. Weil from the dormitories. Vice-President Candidate is Thomas B. Bishop a commuter.

### Weiner To Speak On Alice In Wonderland At Fine Arts Seminar

"Ideas at Eight," a new book discussion group, will meet for the first time tonight at 8:00 p.m. in Room 14-303, the faculty lounge in the east wing of Hayden Memorial Library. Guest speaker for the evening will be Professor Norbert Wiener, who will speak on Alice in Wonderland.

Organized for the purpose of "stimulating interest in the arts," the group plans to invite one or more persons proficient in the arts to speak at each meeting. An open discussion period will follow the talks.

The nucleus of the group is composed of two men each from the freshman, sophomore, junior, and senior classes who are interested in creative writing. Dr. Sterg O'Dell of the English Department is faculty guide for the group and one of its chief organizers.

The seminars are open to everyone with a special invitation extended to members of the faculty in an attempt to promote student-faculty relations.

### GOING ABROAD?

All those interested in going abroad this summer are urged to attend a general information meeting in Room 10-275 this Thursday March 2, at 5:00 o'clock. Miss Helen Bryant of the International office of NSA and Van Hare '50, will describe NSA tours and give information on student transportation.

### L.S.C. Asks Students To Name Their Choice Of Speakers For 1950

In order to bring to the students and faculty of Technology exactly what they want in the way of speakers and topics, the Lecture Series Committee is making it possible for any member of the Tech family to state his individual preference to the Committee. Their representative will be in attendance at a booth in the lobby of Building 10, Wednesday and Thursday, March 1 and 2, from 11:00 A.M. until 2:00 P.M., where any and all suggestions will be gratefully accepted.

Among the speakers the Lecture Series Committee plans to present this term are George Gamow, world famous physicist and astronomer,

(Continued on Page 4)

### Small Analyzer Size Of Desk, Built At Tech

Speed Is Big Advantage In New Calculator Which Yields Only Small Error

Development of a bantam-size electronic differential analyzer occupying no more space than an ordinary office desk was announced recently by Professor Albert G. Hill, director of the Research Laboratory of Electronics.

The new machine, unlike conventional calculators which deal with numbers, deals with problems involving rates of change of variable quantities. The analyzer has already helped solve problems in various fields. Problems in chemical reaction rates, communication theory, and heat distribution have been tackled by the new machine.

The electronic analyzer presents the answers to its problems in terms of graphs on a television-like screen. To keep the picture bright and clear, the machine repeats its solution to every problem 60 times a second. After new instructions are received, the machine quickly calculates the new solution and flashes it on to the screen.

The analyzer is accurate to about 5%, but repeated solutions of the same problem are accurate within .002 to 1% of the first answer.

**Rapid Results**  
"A differential analyzer of this type," according to Dr. A. B. Macnee of the M.I.T. research staff reports,

(Continued on Page 4)

### Bates Wins Trophy, Tech Takes Second In Debate Tourney

Bates College defeated M.I.T. by a 3-2 split decision in the final round to win the Fifth Annual M.I.T. Debating Tournament. In the closest debate of the tournament, William Dill and Max Bell, the smooth-talking Bates affirmative team, reversed the results of their Friday meeting with Tech's negative team of William G. Rhoads and Roy Weinstein who gave them one of their two defeats of the tournament. The topic of the debates was: "Resolved, that the United States Nationalize All Basic Non-agricultural Industries."

The first of four round-robin rounds began Friday afternoon. In that round, the M.I.T. affirmative team of David G. Kret and Richard W. Henderson suffered their only loss of the tournament, losing a 48-46 decision to the Curry College negative.

After the second round, 98 debaters, coaches and chairmen met at the Smith House for a banquet supper. Following the banquet the teams returned to the Institute for the third round. The fourth round and the semi-finals were held Saturday morning.

**Difficult Decisions**  
Room 6-120, the scene of the final round, held a large audience of debaters and students as the Bates and Tech Debaters met in verbal duel. No one could be sure who had won, even after the last rebuttal speech had been made and the debate was over. After a long wait, the three to two decision for Bates was announced. This was only a slight indication of the closeness of the debate compared to the aggregate point score which was 234 to 233 in favor of Bates. The tournament closed as Tech coach Robert T. Marsh awarded the M.I.T. trophy to the Bates captain.

### Loans Provide Financial Aid For 144 Tech Students

**By JOHN FITCH**  
You'd better (1) comb your hair and wash behind the ears, (2) look the interviewer straight in the eye, and (3) sell that beat-up Ford if you want money from the Technology Loan Fund. In a recent interview with H. E. Lobdell '17, chairman of the Technology Loan Fund since 1930, this reporter learned that the Board, in judging an applicant's "credit risk," is distinctly interested in a student's placement possibilities, which are affected both by his academic ratings and personality factors — his need for money being taken for granted by reason of his application.

**Prospective Loanees Screened**  
Although the nominal requirements for a loan as set forth in the catalog require the applicant to be in good academic standing, well recommended by his department, in good health and in need of monetary help, there is more to it than these last mentioned "official re-

quirements" would tend to show. It is equally important to the Loan Fund Board that the student appear to be a potential success in the outside world which means that the prospective loanee is regarded with careful attention as to his chances of being able to repay the loan notes when they fall due. That takes care of the clean and forthright conditions set forth in points one and two. As for condition three, it's not a hard supposition to make that if you can own and operate an automobile you probably don't need the money anyway.

The Technology Loan Fund was first announced on June 7, 1930, by Gerard Swope '95 as a result of three successive raises in tuition. Mr. Swope said at the time, "To increase tuition without at the same time making provision for students who have not sufficient means to take advantage of the education

(Continued on Page 2)

### Swimmers Beat B.U. 57-18; Conlin Sets Alumni Pool Record

With Frank Conlin setting a new mark in the 100 yard freestyle event, the Tech swimmers copped their fourth straight victory last Thursday night at Alumni Pool, swamping B.U. by a 57-18 tally. This brings their season's record to six wins against four losses.

Opening the meet with a victory in the 300 yard medley relay, Tech then took first and second places in the 220 and 50 yard freestyle events. After dropping the diving competition by one point, the Beavers again took first and second places in the next four contests. In the final event of the evening, the four-hundred yard relay, B.U. gained their second victory.

It was in the 100 yard freestyle event that Frank Conlin clipped five tenths of a second off the old record of 54.9 seconds to set a new alumni pool mark.

The Tech frosh however, did not meet with the same success as they dropped a close meet to the B.U. yearlings by a score of 38-37.

# The Tech

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TUESDAY, FEBRUARY 28, 1950

NO. 9

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 Assistant Night Editor: William Phinney, '53

## CALENDAR OF EVENTS

### WEDNESDAY, MARCH 1

**Metallurgy Department. Colloquium: "Research on Electrodeposited Films."** Dr. Lockhart B. Rogers. Room 2-390, 4:00 p.m.  
**American Ordnance Association. "Guided Missiles in Ordnance."** Dr. H. Guyford Stever. Room 12-182, 5:00 to 6:00 p.m.  
**Mathematics Society. "What is Dimension?"** Dr. Witold Hurewicz. Room 4-370, 5:00 p.m.  
**Outing Club. Annual meeting and election of officers.** Room 10-275, 5:00 p.m.  
**Tech Model Aircrafters. "Power Effects on the TL-1 Airplane Interpreted for Model Builders."** Elmer E. Larrabee. du Pont Room, Building 33, 5:00 p.m.  
**Tech Model Railroad Club. Business Meeting.** Room 20E-216, 5:00 p.m.  
**Technology Christian Association. Boys' work dinner.** Campus Room, Graduate House, 6:00 p.m.  
**Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "Kinetics of Reactions of Nitrogen Oxides."** Dr. Richard A. Ogg, Jr., Harvard University. Room 6-120, 8:00 p.m.

### THURSDAY, MARCH 2

**Physics Department. Colloquium: "Order-Disorder Measurements in Alloys."** Dr. Bertram E. Warren. Room 6-120, 4:30 p.m.  
**Hillel Foundation. Discussion group.** Crafts Library, Graduate House, 5:05 p.m.  
**Staff Players of M.I.T. "Squaring the Circle,"** a modern Russian comedy by Valentine Kataev. Huntington Hall, 8:30 p.m.

### FRIDAY, MARCH 3

**Placement Bureau. "Six Ways to Get a Job."** Paul W. Boynton, Supervisor of Employment, Socony-Vacuum Oil Company. Room 10-250, 11:00 a.m. Senior and graduate classes will be dismissed.  
**Mechanical Engineering Department. Seminar: "Stress Problems in Expansion Bellows."** Dr. Robert A. Clark. Room 3-470, 4:00 p.m. Coffee will be served in Headquarters from 3:30 to 4:00 p.m.  
**Nautical Association. Annual dinner. Moving pictures and dancing.** Campus Room, Graduate House, 6:30 p.m. Reservations at Sailing Pavilion.  
**Scabbard and Blade. Formal Ball.** Morss Hall, Walker Memorial, 9:00 p.m. to 1:00 a.m.

### SATURDAY, MARCH 4

**Technology Christian Association. Conference on freshman Christian Association work with representatives of greater Boston colleges.** Moore Room, 3:00 to 9:00 p.m.  
**Staff Players of M.I.T. "Squaring the Circle."** Huntington Hall, 8:30 p.m.

### MONDAY, MARCH 6

**Mechanical Engineering Department. Film showing: "Gas Turbines."** Room 1-390, 4:00 p.m.  
**Meteorology Department. Seminar: "Structure of a Frontal Storm as Seen by Radar."** Dr. Pauline M. Austin. Room 12-182, 4:00 p.m.  
**Lecture Series Committee. "Energetic Geometry."** Buckminster Fuller, Architect. Room 10-250, 5:00 p.m.  
**Technology Dames. "Treatment of Emotional Disturbances in Childhood."** Dr. Thaddeus Krush. Room 2-190, 8:00 p.m.

### TUESDAY, MARCH 7

**Mechanical Engineering Department. Film showing: "Gas Turbines."** Room 1-390, 4:00 p.m.

### EXHIBITIONS

The first exhibition to be shown in the new gallery of the Hayden Memorial Library will be a collection of the recent paintings of Georges Braque, a contemporary French artist, which will be on display from March 1 to March 31.  
 The colored lithographs by Honore Daumier, nineteenth century French artist, will remain in Lobby of Building 7 until March 3.  
 Photographic salon prints by Earle W. Brown of Detroit will be shown in Photographic Service gallery, Basement of Building 11, until March 5.

### CALENDAR OF EVENTS

The Calendar of Events is published weekly on Tuesday in THE TECH and contains announcements for the following week. It is sent without charge to all members of the staff, heads of D.I.C. projects, as well as to the leaders of various organizations. A separate listing of the Calendar of Events will be mailed to others for one dollar a year, payable in advance at Room 7-204.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday, prior to publication date. Material for the Calendar, March 8-14, is due March 2.

### Loans

(Continued from Page 1)

offered by the Institute would be tragic."

The original amount subscribed was \$4,200,000, donated by such well-known men as George Eastman, Charles Hayden '90, Alfred P. Sloan, Jr. '95, and four DuPonts, Coleman '84, Pierre S. '90, Irene '97, and Lamot '01. It was soon found that this amount was far more than necessary and the collection of pledges was stopped after \$1,436,000 had been received.

The original plan was that the money should be used for tuition only, but under the present rules it is possible for a student to obtain a certain amount of actual cash if he already has a partial scholarship. The maximum amount which a student may borrow is the full tuition during each of his last three undergraduate years.

Thus, a student may borrow a total of \$2400 as an undergraduate or \$3200 as a graduate. The notes, which are for \$50 each, start becoming due six months after graduation and are then due one each six months.

A few interesting statistics from the records of the Technology Loan Fund as of December 30, 1949, shows that altogether \$2,104,317 has been loaned to 2,935 men. This is an average of \$711 per man. One hundred forty-four students took advantage of the fund during the calendar year 1949. A good indication of the success, as well as the integrity of the Technology graduates, 98.1% of the total matured loans have been repaid.

One case of a man who had not kept up his payments concerns a Technology graduate who was sent overseas during the War and subsequently discontinued his payments. Mr. Lobdell wrote him a friendly letter suggesting he let the Institute know of his whereabouts and his financial standing.

Then towards the close of the war, with the Army instituting its point system of discharge, Mr. Lobdell opened his New York Times one morning to find a two-column, front-page story of the triumphant return of the Army's number one point man. And here with more than 250 points to his credit, making him undisputed record holder for the whole United States Army, was the delinquent-paying Technology graduate.

SYMPHONY HALL  
 THURSDAY EVENING, MARCH 2  
 AT 8:30  
**DAVID E. LILIENTHAL**  
 "Atomic Energy for Peace"  
 Seats now at Box Office  
 Tickets \$1.20, \$1.80, \$2.40 and \$3.00, incl. tax  
 Sponsored by  
 THE CAMBRIDGE SCHOOL  
 OF WESTON



Over and over I kept telling her...  
 "More Angostura in Old Fashioneds!"  
**ANGOSTURA**  
 AROMATIC BITTERS  
 MAKES BETTER DRINKS

### Letters to the Editor

Editor, The Tech

Dear Sir:

The time has come to bring up a point that has been bothering more than a few of the residents of the old Senior House. It is a thing not confined to this house alone, but it will be spoken of in terms of the old Senior House.

Seems that some of the students who live here are not concerned about the way the front and back "yards" look. These are the students who would rather throw things out the windows than in the wastebaskets. Such things as bread crusts, half-empty milk bottles and cartons, sandwiches, beer cans, apples, cheese and whiskey bottles. These are the students who argue that they don't actually live here so why should they bother about the landscape. These are the guys who are already displaying a studied lack of potential civic responsibility.

Now there's nothing wrong with having food and drink in the room, but it ought to stay there. What is so amazing is that it's more trouble to pull down the window and toss the stuff out than it is to throw it in the wastebasket. Granting that the porter service is not what it used to be, the one service that is rendered is the emptying of wastebaskets. And it's done into an incinerator.

With a foot of snow on the ground to hide the refuse, everything looks fine—or it did until this morning when a carton of empty beer cans appeared outside Ware.

Let the people concerned figure it out. Just so everyone realizes that he ought to be concerned. All that's being said is that if we're going to live here for three-fourths of the year why not keep the place from looking like a dump? No extra effort. Simply discriminating judgment and group responsibility. And don't start handing out that stuff that the broken milk bottles are for the cat and the bread is for the sparrows. Runkle 110 feeds the cat, unfortunately, and Mr. Lake, Holman porter, takes care of the birds.

Respectfully,  
 The Members of Dorclan

## Fraternity Findings

By JIM STOLLEY

Ask anyone who was there... the All Tech Dance was a terrific success. The sides of the armory bulged as hundreds of Techmen proved that there are two sides to life in "the factory on the Charles." An unofficial estimate of the crowd was 1000 couples.

Charlie Spivak and his band played arrangements of some of his latest recordings as well as many of the popular tunes of the past few years. When he wasn't scooting up and down the scale on his fabulous trumpet, Spivak was kept busy signing autograph books. His vocalist was the center of attraction for many girls who still believe in love at first sight.

Some comic relief was provided midway through the dance by a mad scramble for a cluster of balloons suspended from the ceiling. One Techman finally reached them after a display of gymnastics that would put any circus crowd to shame.

Along with the balloons, the armory was decorated with crepe streamers and Mardi Gras masks on the walls. Judging from the success of this dance, I think perhaps it could be made an annual or semi-annual event. A big name band and a low admission price combine to make a magic formula for any dance.

Is your house planning a party? If your social chairman will get in touch with this column, we'll make every effort to write up the affair. In fact, if your house has done anything that might be of interest, please get in touch with me at SAE or at the office of The Tech.

**FLY FROM BOSTON CALIFORNIA**  
 CHICAGO \$710. MIAMI \$39. \$46.  
 All Fares Plus Tax  
 Famous "Curtiss Conquest"  
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**SQUARING THE CIRCLE**  
 A Russian farce in 3 acts by Valentin Katayev  
 presented by Staff Players of M.I.T.  
 Thursday and Saturday nights at 8:30 p.m.  
 in Huntington Hall (10-250)  
 All tickets \$1.90, tax included, on sale at TCA, Graduate House and Information Desk  
**COME AND HAVE ONE GOOD LAUGH ON THE RUSSIANS, ANYWAY!!!**  
 REFRESHMENTS BETWEEN THE ACTS

**Most of the Best for Ski fun**  
 Those "in the know" come to the "snow corner of New England" ... to Vermont ... for their winter sports vacation. More snow, early and late, better uphill transport, ski schools, winter hotels and lodges. So near, there's more time for the slopes. Fine winterized roads.  
**COLOR FOLDER**  
 with map and all information.  
 Write today for your copy of "Winter Wonderland."  
**Vermont**  
 A WINTER WONDERLAND  
 Development Commission  
 Montpelier 21, Vermont

# Despite Rally, Hoopsters Bow To St. Anselms 75-59

## Squashmen Beat Trinity For First Win Of Year

Gaining their first and only victory of the season, the varsity squashmen defeated Trinity by a score of 7-2. The meet was held on the MIT courts.

The most exciting match of the meet was one in which Pete Silveston of Tech lost to Stewart by scores of 17-18, 17-18, 18-17, 18-17, 17-18. In another match, the racquetmen bowed to Princeton, 8-1, as Fernando Irigoyen took the only Tech win.

### SUMMARY

Burbank (T) defeated Eckardt, 15-14, 10-15, 15-12, 15-11; Drucker (MIT) defeated Geiger, 15-8, 12-15, 15-10, 8-15, 15-11; Irigoyen (MIT) defeated Drew 15-3, 15-6, 15-10; Rampy (MIT) defeated Earling, 15-8, 5-15, 15-10, 15-11; Stewart (T) defeated Silveston, 18-17, 18-17, 17-18, 17-18, 18-17; Potter (MIT) defeated BuTon, 12-15, 14-10, 17-15, 18-17, 15-10; Namitz, (MIT) defeated Paddock, 15-10, 15-8, 15-7; Geisler (MIT) defeated Robins, 15-12, 9-15, 8-15, 15-10, 15-8; Ruanglek (MIT) defeated Jacoby, 15-10, 15-10, 15-7.

Dropping their second game in a row, after a promising string of victories, the Technology Hoopsters went down to defeat before a fighting St. Anselm's squad last Saturday by a 75-59 score. Experiencing unusual difficulty in getting used to the unfamiliar court, the Techmen were "off" their game, giving the Hawks a considerable margin of victory.

St. Anselm's took an early lead in the contest, slipping basket after basket in through a leaky Tech defense. The Beaver offense couldn't seem to get co-ordinated, and was unable to crack the "wall" set up around the Hawks' basket. This kept up through the first period, and by the time the half ended, the score read 43-18, St. Anselm's favor.

All in all, the determining factor seemed to be the Beavers' inability to connect on their free shots, as St. Anselm's snagged 19 points via the free throw circle, while holding the Techmen to only 9 points through charity tosses. High Beaver was Larry Garthe who

(Continued on Page 4)

# Saber Team Excels As Fencers Triumph Over Bowdoin 16-9

Despite the absence of several regulars due to illness, the Tech fencers scored a decisive 16½-9½ victory over Bowdoin College last Saturday in Walker gymnasium. Laurels for the day went to the saber team which came through in fine style to break up a close meet.

The epee team of Kurz, Rayfield, and Zeiger was mainly responsible for piling up an early lead, each man winning two bouts. Tony Mirti helped along with two victories and Tony de Alteriis added one to the M.I.T. cause. Here the sabre team took over and in short order clinched the meet for Tech. Captain Frank Kellogg and John Lowry received credit for three victories each and were the outstanding fencers of the meet. A victory by Jim Turner gave the Beavers a 7-2 victory in the event.

As a result of the Bowdoin victory, the team's record for the season now stands at three wins against two defeats. Next on the schedule is a home meet with Columbia University Friday, March 3. Due to a misunderstanding regarding the terms of the contract, the scheduled meet with Harvard for last Thursday evening was postponed to a later date.

# Don Lea, Two Year All-N.E., Closes Tech Hockey Career

By BILL PHINNEY

This week marks the end of the collegiate career of one of the brightest lights in Tech hockey history. On Saturday Captain Don Lea will don M.I.T. colors for the last time as the Engineers square off against Middlebury.



Don Lea, modest, unassuming captain of this year's hockey team, started his hockey career at Concord, New Hampshire, where he played on one of his school's intramural teams. He played both wing and center for his team and followed through at the wing position on the Beaver sextet.

### 1st Line for Three Years

For three years Don has seen action on the first line here at Tech. In his second year he gained honors as the fourth high scorer in the New England League and this year was elected captain of the Beaver squad.

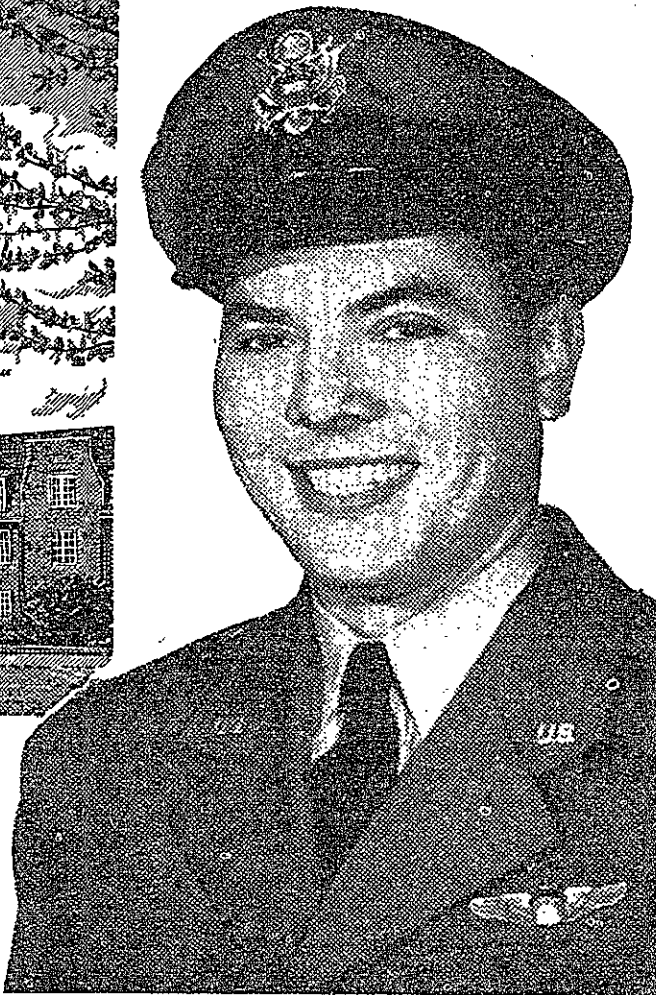
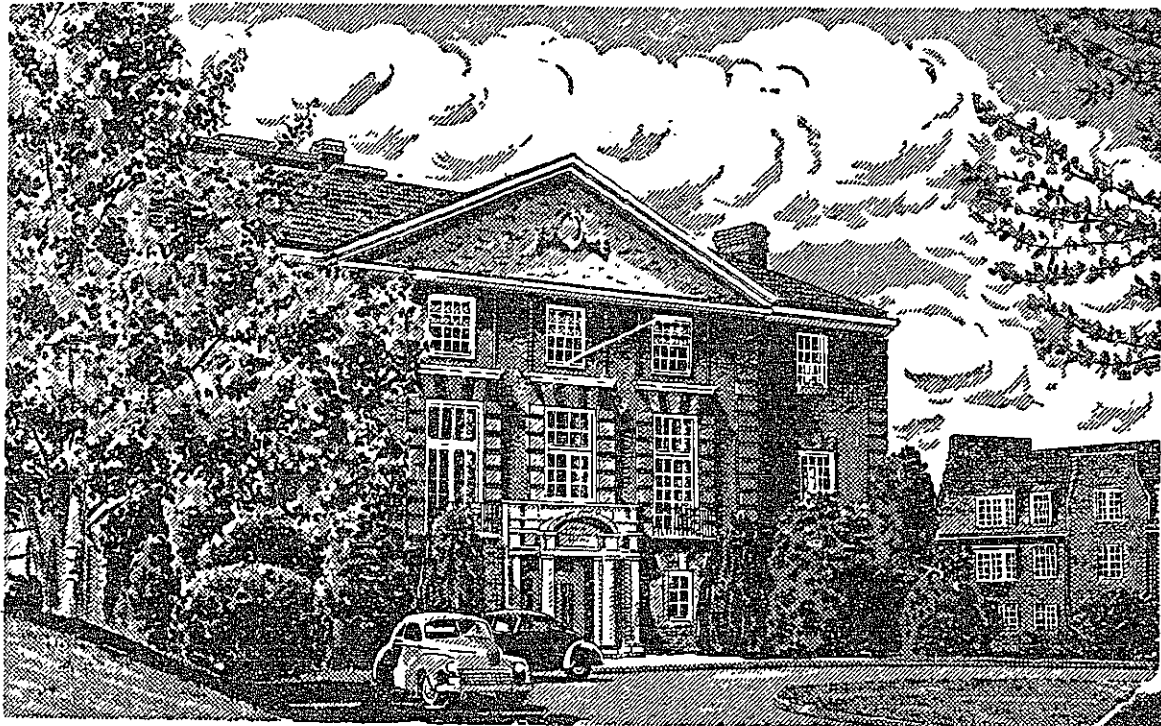
Don has been one of the mainstays in this year's sextet. He has been a skillful puckhandler on offense while on defense he has covered a lot of ice to keep the opponents' forward line harassed.

The team did not compile a very impressive record this year but Don thinks that some of the losses should have been wins and he places part of the blame on the same old complaint of lack of practice time. Other factors which might also be noted are the loss of a few men after finals and four cancelled games. The loss of Lea, and of Jim Fuller, who will finish his schooling this summer, will place large gaps in next year's Engineer squad.

### Won't Give Up Hockey

Don has followed course ten during his years here at Tech and intends to do graduate work here next year. But Don does not intend to let that finish his hockey playing. He would like to continue playing on some team in the vicinity. In addition to his hockey prowess Don is the well-liked president of the Student House.

Don showed outstanding hockey talent in his sophomore year when he led the New England League in number of goals scored, and was voted the outstanding rookie of the year. In both his sophomore and junior years he earned himself a position on the All-New England League team. In the opinion of coach Ben Martin, Don is the greatest or at least one of the greatest hockey players Tech has ever had.



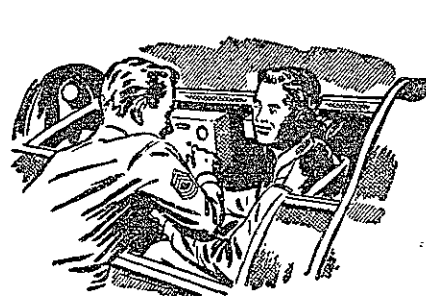
# Major Bill Reynolds, Oregon '40 Pilot-Professor, U. S. Air Force!



Bill was an all-round athlete. He chose football as his favorite sport, made the varsity teams at Pomona Junior College and also at the University of Oregon.



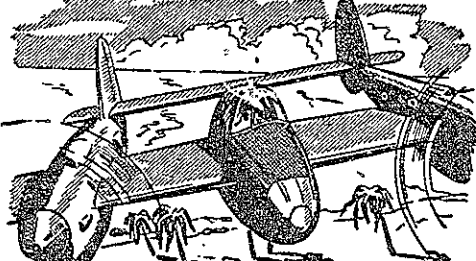
A Theta Chi, Bill enjoyed campus social life. Found that it eased the pressure of rugged athletics and his heavy study schedule in Personnel Management.



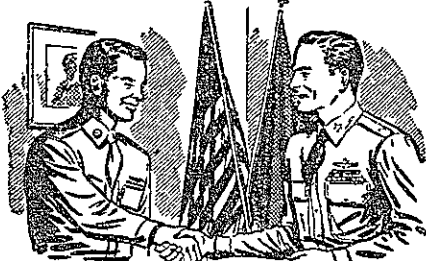
Upon graduation, Bill chose a future in the Air Force. He "flew" his first Link trainer as an Aviation Cadet in 1940. By March, 1941, he had won his pilot wings.



The 1st Observation Squadron, Fort Riley, Kansas was Lieutenant Reynolds' first assignment. While there he met the future Mrs. Reynolds. They married a year later and now have two fine sons.



The Squadron moved to Panama, then to the Pacific. Bill advanced from pilot to operations officer to squadron commander. He came home a Major and qualified for a Regular Commission.



Recently commended for peacetime work—organizing and improving instruction techniques—Major Reynolds, a "Pilot-Professor", looks forward to a long and gainful career in the U. S. Air Force.

# Maulers Edged In Close Meet By B.U., 15-14

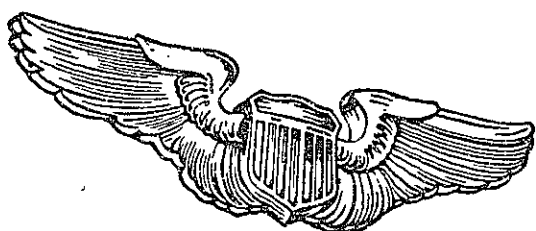
Last Saturday at Rockwell Cage, the varsity wrestling team met Boston University only to lose out by a single point, 15-14. Without the services of one of their best men, Tom Callahan, who met with a hand injury in practice, the Beavers put up a real fight, twice coming from behind to gain the lead.

Larry Foley took his third consecutive match after returning from a long lay-off due to injuries. Captain Will Haggerty and John Hansen also continued their winning ways by decisioning their men for their fifth and sixth victories, respectively. Other Tech points were made by Hugh Robertson, who decisioned his opponent, and by Bob Robertson, who fought his opponent to a tie. On Wednesday afternoon the team lost another lose meet to Springfield College.

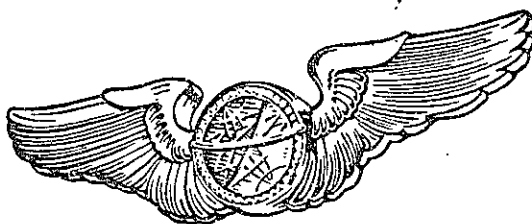
Next Saturday afternoon, the team faces the Coast Guard Academy at Rockwell Cage.

### SUMMARY:

121 lb.—Hayes (BU) decisioned Raymond (MIT) 2-1; 139 lb.—Foley (MIT) decisioned Brown (BU) 8-1; 139 lb.—Hansen (MIT) decisioned Summers (BU) 4-0; 145 lb.—Myerson (BU) pinned Reedy (MIT) time 3:3; 155 lb.—H. Robertson (MIT) decisioned Yanku (BU) 1-0; 165 lb.—Haggerty (MIT) decisioned Gorman (BU) 5-5; 175 lb.—Kacavas (BU) pinned Dietz (MIT) time 4-21; Unlim.—R. Robertson (MIT) tied Evans (BU) 0-0. Team scores: B. U. 15, M.I.T. 14.



If you are single, between the ages of 20 and 26½, with at least two years of college, consider the many career opportunities as a pilot or navigator in the U. S. Air Force. Procurement Teams are visiting many colleges and universities to explain these career opportunities. Watch for them. You may also get full details at your nearest Air Force Base or U. S. Army and U. S. Air Force Recruiting Station, or by writing to the Chief of Staff, U. S. Air Force, Attn: Aviation Cadet Branch, Washington 25, D. C.



U. S. AIR FORCE

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### Engineering Positions In European Nations Available This Year

Twenty summer engineering jobs in eight European countries will be available to M.I.T. students this year. Included are positions with Dunlap Rubber in London, mechanical and civil-engineering jobs in Holland, and chemical engineering openings in Austria. There are numerous other jobs in Sweden, Norway, and Denmark, in diversified types of work.

Each position will pay enough to cover room and board. The only requirement is that the student should now be in his junior or senior year. Transportation to Europe and any other traveling expenses must be met by the student. The period of work is approximately two months, varying with different jobs.

All those interested should stop by the N.S.A. Office in the basement of Walker Memorial today or tomorrow between 5 and 6 p.m.

### L.S.C.

(Continued from Page 1)

and Walter L. White, Executive Secretary of the National Association for the Advancement of Colored People. In the very near future the Committee will sponsor a lecture by Prof. Bucky Fuller. The famous architect will speak on "Energetic Geometry."

Other speakers to be included on the schedule of the Lecture Series Committee this term are Louis Mumford, writer, historian and philosopher; Technology's Professor Frederick Bodmer, who will speak on philology; and Dr. Alexander St. Ivanyi, who will lecture on Russian Tactics in Europe.

### Analyzer

(Continued from Page 1)

"bears the same relation to the larger differential analyzers which a slide rule bears to the desk calculating machine." In other words, it gives faster results with only slightly less accuracy.

Because of its speed, it will be used to calculate preliminary solutions of different problems and establish in general the kind of answer to be expected. This exploration work can be done at a considerable saving of time and expense. Another advantage arises from the fact that the machine uses about the same amount of power as three electric irons.

### Basketball

(Continued from Page 3)

racked up 13 points in the evening's work.

The defeat ended all Technology hopes for a .500 season this year, as the squad now has a 6-9 record, with only two remaining games. Tech's next contest is tomorrow night with Tufts in Walker gym.

### Sander's Theatre, Cambridge

**BUDAPEST STRING QUARTET**  
**SUN., MARCH 5, at 3:00 p.m.**  
 Quartets: Haydn Bb Major, Mozart Eb Major, Beethoven E Minor, Op. 59, No. 2  
 Tickets: \$1.20, \$1.80, \$2.40, tax inc.  
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 or Phone Ext. 786

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*William Lundigan*

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\*By Recent National Survey