

The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXIV. NO. 3

CAMBRIDGE, MASSACHUSETTS, TUESDAY, FEBRUARY 16, 1954

5 CENTS

J-47 Jet Part Of Metallurgy Show In Bldg. 7 Lobby

Metallurgy, the science and engineering of metals, is the theme of an educational exhibit now on display in the lobby of Building 7.

Highlight of the show is a sectioned J-47 jet engine. The super alloys used for the highest stress and temperature spots in such an engine may use as many as twenty different metals and their control to exact percentages and specifications in the melt is one of the triumphs of modern metallurgy.

Other features include a scale model of a nuclear reactor and a six-foot model of the Nautilus, the famed nuclear-powered submarine which was recently launched at Groton, Connecticut.

Some of the exhibits are in constant operation and others may be operated by the viewer. These include a bimetallic flipper, a Monel-rimmed magnetic wheel, and a small induction heating unit of the kind now widely used in industry.

Also included are examples of powder metallurgy, casting, shell molding, and metallizing, as well as electron micrographs and other technical studies.

A small flotation cell illustrates the most common method of upgrading ore so that the metal can be recovered economically. This technique is used in mineral engineering which is concerned with removing metal-containing mineral from vast amounts of waste rock—as little as ten pounds of valuable metal to the ton in some non-ferrous ores.

New metals featured at the exhibit include zirconium and beryllium which play a vital role in the nuclear reactors. The present consumption of both these metals in this country is secret.

M.I.T. had a leading part in developing zirconium for reactor use and the exhibit shows the steps used by the Metallurgical Project to make a zirconium tube for the Hanford reactors.

Beryllium is also an important reactor material although it is very brittle. At present, extensive research is being carried on at the Institute to make it ductile and one technique for achieving this property is shown.

The exhibit will be concluded on February 20.

Spaceship Design Topic Of Subject In Course XVI

Professor Paul E. Sandorff of the Department of Aeronautical Engineering has announced the initiation of a new course in space ship design. This new course is open primarily to juniors and seniors in Course XVI, but there is no prerequisite other than a general knowledge of engineering principles.

This subject was offered last year on a trial basis, but has been almost completely reorganized. The object of the course will be to assess the problems of space travel, and will consider such problems as propulsion, control, structural design, and protection against meteors and radiation.

Professor Sandorff is in charge of the course, and will be aided by several other members of the Aeronautical Engineering Department. The first meeting of the course will be on Thursday, February 18, at 3:00 p.m. in room 33-319.

Students To Apply Now For Academic Draft Deferments

Students who wish to be deferred in Class 2-S by the Selective Service System over the summer and the next academic year must fill out a set of SSS Forms 109 and a questionnaire at Headquarters of the M.I.T. Advisory Committee on Military and Selective Service, Room 14-S136. This office has a supply of these forms and many students have already filled out the first six questions in preparation for filing with the Local Boards by the Registrar's Office in July. Students are urged to come in as soon as possible rather than put it off and cause a last minute rush which could result in delays.

In view of the fact that the above-mentioned forms do not constitute a request for deferment in Class 2-S (student), it will be necessary for this office to prepare and send to each Local Board a letter requesting deferment for the next academic year. In this connection, a questionnaire has been prepared which, when filled out, will give the necessary information upon which to base such a letter.

(Continued on page 2)

All Week Smoker Held By TCA On February 23-26

The Technology Christian Association next week will hold a week-long, informal get-acquainted smoker designed to make the TCA more useful to students. The smoker will be held from February 23-26 all day long at the TCA office in Walker.

Members of the faculty and administration associated with TCA and allied student activities will be present during the afternoon hours to discuss TCA with the students. It has been evident in the past that many students are in the dark with reference to the many and varied opportunities offered by TCA, and it is hoped that these students will take advantage of the smoker to obtain a fuller knowledge of the services provided.

Revolutionist Leader To Talk About Russian Underground

This evening the Lecture Series Committee will present a talk by Vladimir Rudin on the possibilities of a revolution in Russia the near future. Mr. Rudin is a leader in NTS (National Alliance of Russian Solidarists). For the past year and a half he has been in Berlin with the West Berlin Committee for Refugees from Behind the Iron Curtain. Before that he lived in Los Angeles, working as a free-lance journalist and photographer. He has lectured widely, has appeared on radio and television programs, and has written a series of articles for the Los Angeles Daily News.

The National Alliance of Russian Solidarists (NTS) is a Russian underground organization whose purpose is to overthrow the Communist government of Russia. Operating from headquarters in Frankfurt-am-Main, in West Germany, it maintains contact with the people of Russia through agents who secretly cross the Iron Curtain into and out of Russia. The members of NTS within Russia, organized in cells of not more than three members, secretly distribute anti-Communist leaflets and paint the NTS symbol—the trident—on walls, railroad cars, etc.

Cagers Down New Bedford; Shilensky Stars, Nets 32

A strong New Bedford Tech team went down to defeat before a "hot" M.I.T. varsity this Saturday night. Sparked by its 6' 6" center Stan Shilensky '55, who scored 32 points, the Tech quintet roared to its fourth win of the season by a score of 81-75. They have lost five games.

It's beginning to look like Shilensky is the key to M.I.T.'s basketball fortunes. Until the game against the U. S. Coast Guard Academy, Shilensky was a big disappointment. In that game he came to life, scoring twenty-two points and grabbing ten rebounds. Since then he's played excellent ball and M.I.T. has won three consecutive games.

The two teams, M.I.T. and New Bedford Tech are as different as night and day. New Bedford came into Cambridge sporting an impressive 14-1 record. Their starting team averaged approximately 5' 11" in height; Tech had four men standing at 6' 2" or taller. New Bedford relied on accurate shooting and a strong driving attack. Tech banked mainly on its board strength and scored many of its points on tap-ins and underneath lay-ups.

The turning point in the game came at the beginning of the third quarter. At this point M.I.T. was trailing 35-34. A deft guard named Julie was dominating the game for New Bedford. In the first half he scored twenty points and had a 77% shooting average. Only the rebounding of Shilensky and Gifford Weber '55 and the long-range jump-shooting of Allen "Dutch" Schultz kept Tech in the game.

With the second half, however, came a re-vitalized Shilensky. During this period Stan scored twenty-two points which brought his game total to thirty-two, a new season's high for the Techmen. With Shilensky bombing the nets and Larry Halle '56 and Weber monopolizing the boards M.I.T. pulled away to an eleven point lead at the beginning of the fourth quarter. Here New Bedford, and Paul Thacher in particular, "got hot" and, with less than three minutes of play left they had cut Tech's lead to only three points and had possession of the ball.

Julie passed into Martinez who, in driving, stepped on the outside line, losing the ball. This proved to be the key play of the game for at this point M.I.T. regained its composure and pulled ahead to the final victory.

A possible reason for the M.I.T. collapse in the fourth quarter was Carl Hess '55, fouling out. Hess, who, for the most part, controls the ball

(Continued on page 4)

Students Compete In Intercollegiate Bridge Thursday

M.I.T. will be one of the 172 colleges and universities throughout the United States competing this Thursday, February 18, in the 1954 National Intercollegiate Bridge Tournament, which we won in 1950. The tournament here at the Institute will be held in the Baker House cafeteria at 8:00 p.m. There is no entry fee, and all undergraduates are eligible to enter. Sheldon Busansky '55 is in charge of organizing the tournament for M.I.T.

Between February 17 and 21, more than 4,000 men and women undergraduates will play on their own campuses the hands which have been prepared and mailed to them by the National Intercollegiate Bridge Tournament Committee. Prizes will include trophy cups for the two colleges winning national titles, and smaller trophy cups for the permanent possession of the individual winners.

DEBATING SOCIETY

There will be an important meeting of the Debating Society today at 5 p.m. in Room 2-131. All members are urged to attend, as this is the last meeting before the tournament.

Tech Tracksters Break Records; Conquer Bowdoin

Led by the record-breaking performances of Harry Schreiber '55 and John Morefield '56, the track team swept to a 76-41 victory over Bowdoin at Brunswick, Maine, last Saturday, February 13. The meet was held in conjunction with the winter festival at Bowdoin and was the first of the season for both teams. Coach Hedlund's charges displayed good balance as they won nine of the thirteen events to win the day resoundingly.

Fine performances were turned in by members of both teams in each event. On Tech's side of the ledger, Morefield did the Engineers proud by excelling in his specialty, the weight events, and winning both the 35 pound weight event and the shot put. His toss of 46 feet 9 inches in the shot put broke the year old record he established here as a freshman.

In helping Tech to victory, Harry Schreiber also broke a record. He bettered the standard in the 1000 yard run when he nosed out Teammate John Farquhar '54 in a thrilling duel which lasted throughout the race. He took the lead at the start and never was headed, although Farquhar threatened to forge ahead repeatedly.

Among the four events Bowdoin took, Cameron's victory in the two mile race was the most spectacular. In breaking the school record for the race with a time of 9:47.8, he ran

(Continued on page 4)

Candidates To Talk, Present Platforms At Election Forum

There will be a forum on the coming undergraduate elections this Thursday evening at 5:00 p.m. in Room 10-250. Each of the four candidates for the office of Undergraduate Association president will speak at this session, which will be moderated by Dean Jacoby, current president of Inscomm.

Last Friday was the deadline for submission of nomination petitions, and at that time four petitions had been submitted for the office of President. These four are: Gerald Perloff '55, Eldon H. Reiley '55, Harry Schreiber '55, and John J. Seiler '55. It is not generally known that Gerald Perloff is running for this office, since he submitted his petition with the required signatures of 10% of the undergraduate student body at the last minute. Only the office of Undergraduate Association President will be filled by the elections of Feb. 23. Elections for the remaining positions will be held on March 9.

The forum is open to all. Questions from the audience will be accepted after the candidates have finished their talks. There will be a second forum in two weeks for offices other than Undergraduate President and those of the Senior Class who by tradition have no campaigns.

The Tech, in its next issue, will run statements and pictures of each of the candidates for president of the Undergraduate Association. This special election issue will also include interviews with each of the candidates conducted by Edward H. Kaplan '56, Features Editor of The Tech.

Four Professors Appointed Friday By Dean Burchard

Four distinguished economists have been appointed Visiting Professors in the Department of Economics and Social Science at the Institute. Dr. Everett E. Hagen was formerly economic advisor to the Government of Burma and chairman of the Department of Economics at the University of Illinois. Dr. Benjamin Higgins was formerly monetary and fiscal expert with the National Planning Bureau of the Indonesian government. Dr. Wilfred Malenbaum was chief of the Investment and Economic Development Staff in the Department of State. Dr. Paul N. Rosentstein-Rodan has been chief of the Economic Advisory Staff in the International Bank for Reconstruction and Development.

Dean John E. Burchard of the School of Humanities and Social Studies, who announced the appointments last Friday, said all four will be associated with research in economic and political development now under way in the Center for International Studies. The Center, an interdepartmental research group in the School of Humanities and Social Studies, is under the direction of Dr. Max F. Millikan, Professor of Economics.

"The objective of this economic development research program," Dean Burchard said, "is to gain insight into the processes by which nations raise their standard of living. The findings will show alternative courses which are open to certain countries and will help to isolate the strategic variables which are subject to policy. "Specifically," he continued, "the Center now has under way intensive studies of India, Italy, and Indonesia. Together these three countries

The Tech



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OFFICES OF THE TECH

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Calendar of Events

from February 17 through February 24, 1954

WEDNESDAY, FEBRUARY 17

Food Technology Department. Food Industry Seminar: "Industrial Problems Solved by Microbiology." Dr. Bryce Prindle, Plymouth Cordage Company. Room 16-310, 2:00 p.m.
 Mathematics and Physics Departments. Operations Research Seminar: "Westinghouse Transformer Division Sales Forecast—Production Information Handling Problems." Mr. H. Newton Garber. Room 6-219, 3:00 p.m.
 Aeronautical Engineering Department. Seminar: "Twenty Questions in Air Transport Design." Arthur E. Raymond, Vice President, Engineering, Douglas Aircraft Company. Room 35-225, 4:00 p.m. Refreshments in the du Pont Room at 3:30 p.m.
 Biology Department. Colloquium: "Molecular Biology—The Central Problem." Dr. Francis H. C. Crick, University of Cambridge, Cambridge, England. Room 16-310, 4:00 p.m. Tea in Room 16-711 at 3:30 p.m.
 Varsity Wrestling Team. Meet with Boston University. Rockwell Cage, 4:00 p.m.
 Catholic Club. Election of new officers. Room 2-190, 5:00 p.m.
 Inter-Varsity Christian Fellowship. Discussion: "Christ in History." Room 5-108, 5:00 p.m.
 Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "The Applications of Shock Waves to Chemical Problems." Prof. Donald F. Hornig, Brown University. Harvard University, Mallinckrodt MB-23, 8:00 p.m.
 Varsity Hockey Team. Game with University of New Hampshire. Boston Arena, 9:00 p.m.

THURSDAY, FEBRUARY 18

School of Architecture and Planning. Lecture: "Spiritual Meaning of Architecture." Dr. Eduard Sekler, architect and author. Room 7-437, 10:00 a.m.
 Physics Department. Colloquium: "Statistical Aids to Experimental Techniques." Dr. E. W. Pike, Raytheon Manufacturing Company (Newton, Mass.). Room 6-120, 4:15 p.m.
 Aeronautical Engineering Society. Lecture: "The Bishop Wave." Dr. Jociel Kuttner, Cambridge Air Force Research Laboratories. Room 33-203, 5:30 p.m.
 Lecture Series Committee. Film: "Courier of Lyons," (French with English subtitles) and "Olympic Elk," (Walt Disney nature series). Room 1-190, 5:00, 7:30, and 9:30 p.m. Admission: 30 cents.

FRIDAY, FEBRUARY 19

Electrical Engineering Department. Advanced Seminar for Whirlwind I: "Output for the CS Computer." Mr. J. D. Porter. Room 10-275, 3:00 p.m.
 Mechanical Engineering Department. Seminar: "Pressure Measurements in Internal Combustion Engines." Mr. James C. Livengood. Room 3-370, 4:00 p.m. Coffee will be served in Room 3-174 from 3:30-4:00 p.m.

SATURDAY, FEBRUARY 20

M.I.T. Invitational Rifle Match. Junior Varsity, 9:00 a.m.; Team Matches, 2:00 p.m.; Individual Matches, 9:00 p.m. Boston University Rifle Range. Freshman and Varsity Track Teams. Meet with Northeastern University. Rockwell Cage, 1:30 p.m.
 Varsity Basketball Team. Game with Wesleyan University. Walker Memorial, 8:15 p.m.

SUNDAY, FEBRUARY 21

Humanities Series Concert. Program: Beethoven, Opus 106; Brahms, Opus 118; Schumann, Etudes Symphoniques. Ernst Levy, concert pianist. Room 10-250, 3:00 p.m. Free tickets available in Music Library.

TUESDAY, FEBRUARY 23

Committee on Machine Methods of Computation. Seminar: "A Survey of Commercially Available Digital Computers." Dr. Frank M. Verzuh. Room 12-182, 4:00 p.m.
 Christian Science Organization. Subject: "Be Free!" Tyler Lounge, Walker Memorial, 5:15 p.m.

WEDNESDAY, FEBRUARY 24

Freshman Swimming Team. Meet with St. George's School. Alumni Swimming Pool, 3:30 p.m.
 Electrical Engineering Department. Colloquium: "The Analysis of Some Pneumatically-Operated Devices." Prof. P.E. Smith, Jr. Room 6-120, 4:30 p.m. Refreshments in Room 6-321 at 4:00 p.m.
 Inter-Varsity Christian Fellowship. Discussion: "Christ Claims . . ." Room 5-108, 5:00 p.m.

EXHIBITIONS

Etchings, oils, and watercolors by John Marin will be exhibited in the New Gallery of the Charles Hayden Memorial Library through February 27. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday, 2:00-5:00 p.m.

Metallurgy, the science and engineering of metals, is the theme of an educational exhibit on display in the Lobby of Building 7. Highlight of the show is a sectionalized J-47 jet engine. The exhibit is open to the public and will continue through February 20.

Photographic Salon prints by Lars N. Boisen of Pelham, New York, and Carl Mansfield of Steubenville, Ohio, will be on display in the Photo Service Gallery, Basement of Building 11, through February 21.

Beginning on February 23, the Photo Service Gallery will feature Photographic Salon prints by Roy E. Lindahl of Drayton Plains, Michigan.

CALENDAR OF EVENTS

THE TECH will not be published on Tuesday, February 23. Notices for the Calendar of February 24-March 3 must be in the office of the editor, Room 7-204, not later than noon on Wednesday, February 17.

Vladimir Rudin

(Continued from page 1)

then. Much of the border activity is centered about Berlin. The West Berlin Committee for Refugees from Behind the Iron Curtain, the organization Mr. Rudin worked with, provides clothing and shelter for many refugees who cross the border into the Western-controlled sector of Berlin. Many of these are Russian soldiers.

All of this practical work of revolution is based on a solid foundation of philosophy, an effort to produce an ideology that can compete with

Communism. This philosophy is called "solidarism", and emphasizes freedom and cooperation. It is not a collectivist philosophy. The solidarists intend to establish a system of free enterprise in Russia, in cooperation with government control of big industry and national resources. A democratic form of government will replace the Soviet dictatorship. The members of NTS recognize that the transition to these economic and social forms after the revolution will be a difficult one, and work is in progress to anticipate some of the problems of this transition.

Selective Service

(Continued from page 1)

ter. Letters and forms cannot be sent automatically to Local Boards. This must be done at the individual request of each student.

General Hershey allows the colleges thirty days after the end of the academic year in which to file all of the Forms 109 with the Local Boards, and this procedure will be continued. These forms are sent annually to the Local Boards and show the students' scholastic standing for the previous academic year and are not based on cumulative rating as many students mistakenly believe.

Almost all Class 2-S deferments have an expiration date in June or July. However, students should not be surprised if they do not receive an extension of classification until later on in the summer when the Boards have had a chance to make their determinations. In other words, the Boards are required to reconsider the classification of each student after receipt of Form 109 and a letter requesting continuation of Class 2-S deferment. It is recommended that students and their parents refrain from contacting the Local Boards. It works out much better to have the entire deferment situation handled formally and impersonally.

It should be emphasized that Headquarters of the Advisory Committee on Military and Selective Service will be open during the entire summer and any student who has a question or receives a communication from his Local Board during that time should feel free to write to Mrs. Lutz. This applies particularly to students who receive SSS Questionnaires. Also, students who take the examination on April 22 should report their test scores to this office by June 10.

New Professors

(Continued from page 1)

present different stages of development; pose different but pressing policy problems for the United States; provide dynamic settings for study because, in each case, economic development is a matter of conscious policy; and have been less extensively studied by American scholars than other critical areas."

These economic development studies involve research on the level and pattern of industrial activity, dependence on foreign trade, natural resources, and cultural characteristics. Work is concentrated, according to Professor Millikan, on the various aspects of capital formation and on the emergent alignment of political forces as conditioned by sources of political and social friction. The research in Cambridge is supplemented by detailed investigations in the field.

The appointment of the four visiting professors, Dean Burchard pointed out, will provide mature leadership for these studies in economic development which are supported in part by a grant to the Center for International Studies from the Ford Foundation.

Before going to the University of Illinois as Professor of Economics in 1948, Dr. Hagen was chief fiscal analyst in the Bureau of the Budget (1946-1948) and a member of the staff of the Board of Governors of the Federal Reserve System (1943-1945).

For ten years, from 1942 to 1952, Dr. Higgins was a member of the faculty at McGill University, Montreal, as Bronfman Professor of Economics.

Dr. Malenbaum has been associated with the Department of State since 1945, first as special assistant to the Director of Research and Intelligence and later (1946) as chief of the Division of International and Functional Intelligence. During World War II he served as a section chief in the Office of Strategic Services (O.S.S.).

Dr. Rosentstein-Rodan came to the International Bank for Reconstruction and Development as assistant director, Economics Department, in 1947. He had previously been head of the Department of Political Economy in University College, University of London, England.

ENGINEERING NOTICE

The Glenn L. Martin Company representative will visit the campus on February 23, 1954 to discuss opportunities for graduating seniors of the school of engineering.

Contact your placement office for appointment and further details.

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Tech Rifle Team Trounces U.N.H. Tooley Top Man

Last Saturday the Beaver Rifle Team traveled to New Hampshire, where they severely trounced the University of New Hampshire Varsity by a score of 1414 to 1394. Dick Tooley '54, captain, led the team to victory with a top score of 287. Backing him up were Arnold Breeden, '56, 284; Dick Oman '55, 282; Marty Basch '56, 281; and John Stein '55, 280. Manager Dunc MacPherson '55 also shot a 280.

sports profiles

Tech Coach Jack Summers Four Time Pro Champion

"I didn't bring my squash stuff with me because I was afraid of being beaten," echoed former pro star and current squash coach of Dartmouth College, Red Hoehn, on a recent visit with his team to Tech. This quote fully typifies the respect that coaches, pros, and amateurs, hold for Tech's squash mentor, Jack Summers.

Summers turned pro at the age of

25 and taught squash for several years at Union Boat Club. While there, he won the New England Professional Championships six times between the years 1923-29. After his sixth triumph, Jack became coach of the Beaver squash and tennis teams, positions which he still holds.

Upon starting his collegiate coaching career, Summers scaled the heights of the squash ladder as he won the National Professional Championships three years in succession. After being out of contention in 1933, Summers regained the crown for the fourth and final time in 1934 at the age of 40, a time when most players have passed their prime.

For the next four years, Summers concentrated on his coaching duties and turned out the runner-up in the national intercollegiate tennis tourney in Gilbert Hunt '35. During his collegiate career, Hunt upset such tennis greats as Frank Parker and Bobby Riggs.

In 1938, Jack entered the first squash pro-amateur open tourney held at the University Club in New York City. This tourney was similar to the one recently held in New York and featured in Life Magazine. Not conceding much of a change due to his age, Summers surprised the experts by reaching the finals where he faced Germaine Glidden, Harvard's intercollegiate and national amateur champ. Playing probably the best squash of his career, Summers crushed Glidden 15-6, 15-8, 15-6, a beating comparable to a 6-0, 6-0, 6-0, loss in tennis. After this victory, Summers took one more crack at the pro championship in 1939 but after reaching the finals was forced to default because of a severe leg injury.

Following this loss, he quit the pro circuit and turned his full attention to his coaching duties at Tech.

In addition to his collegiate coaching chores, Jack has continued to coach the best of the amateurs. Among his pupils has been Calvin McCracken, currently the second seeded player in the nation, and Peggy Howe, for several years the national women's squash champion. Probably Jack's greatest coaching feat was a beginner, Roger Bakey, and turning him into one of the finest players in the nation. Bakey is currently ninth in the country, and has copped every major tourney sponsored in Massachusetts in the last five years.

Jack Summers still plays from twenty to thirty games of squash a day, and continues to amaze onlookers with his shot making ability, dexterity, and overall court knowledge. From here, it looks like Tech has a permanent fixture at the squash courts for years to come.

THE TECH OPEN MEETING
DEAN FREDERICK G. FASSETT Will Speak
on the topic

"The Responsibilities of a College Newspaper"

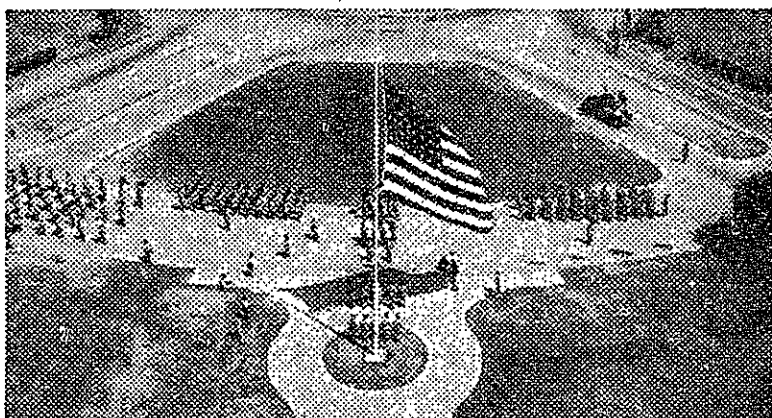
All students interested in joining the Staff as well as any others interested in the topic are invited to attend.

Thursday, February 18 Litchfield Lounge 5:00 P.M.

Refreshments Will Be Served

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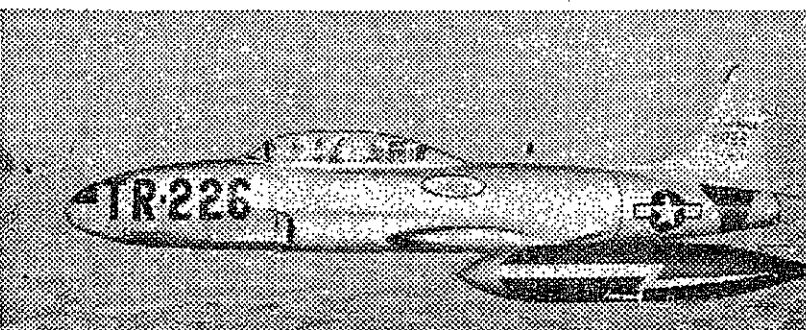
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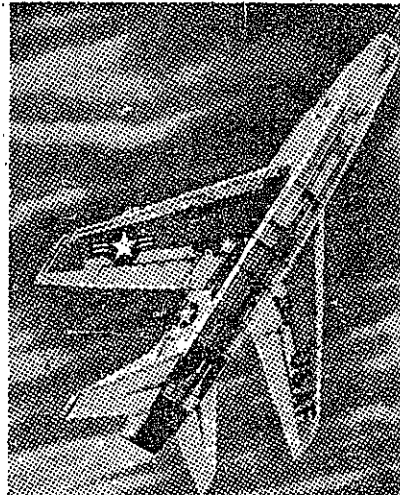
The pilot training you get in the Air Force is the best in the world—the kind that makes jet aces. You'll learn to fly the fastest, latest planes in the air—and fly them safely and well. Those who look to the skies will look to you for leadership and confidence.

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You'll graduate as an Air Force lieutenant, earning over \$5,000 a year. Your Air Force wings will serve as credentials for important positions both in military and commercial aviation. Air Force wings mark you as the very best in the flying profession.

How to qualify for Pilot Training as an Aviation Cadet!

To qualify, you must be at least a high school graduate. However, you will be of more value to the Air Force if you stay in college, graduate, and then volunteer for training. In addition, you must be between the ages of 19 and 26½, and in top physical condition. If you think you are eligible, here's what you do: Take your high school diploma or certificate of graduation together with a copy of your birth certificate down to your nearest Air Force base or recruiting station. Fill out the application they give you. If you pass your physical and other tests, you will be scheduled for an Aviation Cadet Training Class.



6. Then winds up his training with the latest and fastest planes in the air.



WHERE TO GET MORE DETAILS:

Contact your nearest Aviation Cadet Selection Team, Air Force ROTC Unit, or Air Force Recruiting Officer. Or write to: Aviation Cadet, Headquarters, U. S. Air Force, Washington 25, D. C.

An Opportunity

A leading manufacturer of precision machinery will accept applications for enrollment in one of the most thorough and broadest training programs in the country. A representative of the Warner & Swasey Company, Cleveland, Ohio, builders of machine tools, precision textile machinery, and earthmoving equipment, will visit M.I.T. on February 16, 1954 to interview interested men.

If you wish an appointment to discuss how your future will fit in with Warner & Swasey, write to:

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Cleveland 3, Ohio

Icemen Lose, 8-3; 2nd Frame Surge Wins For Cadets

The West Point hockey team led by Garry Thomas, Fred Schweiger, and Tom Wilkinson, scored four times in the second period to blow the game wide open and beat a scrappy Beaver sextet 8-3.

Army dominated the play early in the first period but the fine goal-tending of Sandy Aitken '56 prevented the Cadets from scoring. Captain John Kiley '54 gave Tech an early lead as he scored from fifteen feet out at the six minute mark of the initial frame. Army countered with a tally just six minutes later to tie the score at 1-1, but the Engineers retaliated with a goal at 14:16 to lead 2-1 and held this lead until the second period. Tech's second goal was scored by John Sullivan '56 assisted by Harold Wells '55.

The Cadets bounced back in the second period with four scores while shutting out the Engineers. This made the score 5-2 for Army going into the last period. The Cadets continued to rampage as they scored three more times to lead 8-2. Just fifty seconds before the final buzzer Captain Kiley unassisted slapped in his second goal of the evening to make the final score 8-3.

Kiley and Sullivan both did a fine job for Tech, but lack of depth again hampered the Beavers.

Tech Five Wins

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for the Beavers, was most needed here, to provide the needed back-court poise to counteract the all-court press used by the Bedford-men. The situation did not become disastrous only because both Jack Britt '55 and John Patierno '56 both rose to the occasion.

Giff Weber came through with another fine game. Although overshadowed by Shilensky's great play, Weber's sixteen points, terrific rebounding, (he grabbed more than anyone else in the game), and clutch ball-handling were important factors.

The game would probably have been a run-away if not for the high scoring of three men on the New Bedford team. Both Julie and Thacher finished the game with twenty-seven points; and Barbaro, a speedy right forward, netted eleven.

Trackmen Win

(Continued from page 1)
every one else into the track to win by a half-lap.

Other outstanding men for Tech were Captain Ian Williams '54, who took two firsts; Jack Farquhar '54 who won the mile in addition to his fine effort in the thousand; and Bill Antoine '56, who won the high jump

and took seconds in the broad jump and shot put.

The team opens its home season this Saturday against a dangerous Northeastern squad with such featured performers as Ed Shear and Richard Ollen. Coach Hedlund is counting on the superior balance of the Tech squad to extend the winning streak started with this victory.



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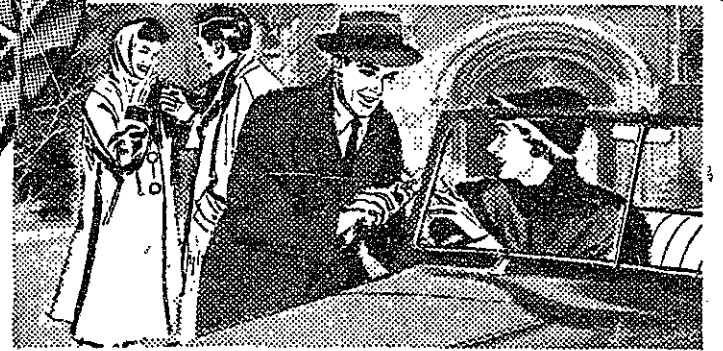
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