D. C. S. Smith

Becomes Professor

President Stratton announced yesterday that Dr. Cyril Stanley Smith, distinguished metallurgist and mathematical historian, has been appointed an Institute Professor at MIT. Dr. Smith will join six other Institute Professors and two Institute Professors Emeriti. Among these are M. L. Berger, W. R. Hawthorne (Visiting), R. Jakobson, E. H. Land (Visiting), Schmitt, C. R. Van Loan, L. I. Schreiber (Emeritus), and N. Wiener (Emeritus).

An MIT Alumnus, Dr. Smith was born in Birmingham, England. He received his B.Sc. from the University of Birmingham and his D.Sc. from MIT in 1926. Dr. Smith joined the Los Alamos Scientific Laboratory in 1943 working on fissionable materials for the atomic bomb. After the war, Dr. Smith joined the University of Chicago faculty and in 1946 established the Institute for the Study of Metals.

Committee Announces Plans For International Week

The official schedule for International Week, March 5-15, has been announced by the International Week Committee, as follows:

- On Sunday, March 5, an International Supper will be held at the Campus Room of Graduate House for members of the Faculty, Administration, and student body. Admission is by ticket only. On Tuesday, March 7, Prof. Max Millikan and Harvard Dean J. Monro will conduct a panel entitled "Youth Corps - Ambassadors of Peace." The panel will be held in Kresge Auditorium at 8 p.m., admission is free.

- On Wednesday, Kresge will be the scene of the films and lectures collectively titled, "Cuba Today." The admission-free program begins at 8:00 p.m. Thursday will also witness a movie in Kresge, an Indian film entitled "Pather Panchali." The show will start at 8:30 p.m. and is also free.

- On Friday, the International Show will be held in Kresge, featuring dancing and music from China, India, Israel, Persia, and Russia. Show time is 8:30 p.m. and is by ticket ($1.00) only. On Saturday, the traditional International Games will be held in Rockwell Cage at 2:30 p.m. These will feature judo, cricket, fencing, lacrosse, and kabaddi, and is admission-free. Saturday evening's Fiesta at the Faculty Club will be open to holders of tickets, which are for two persons each and include drinks. Tickets for all events for which they are required may be reserved at MIT extension 2910.

Oscar Brand To Sing

Oscar Brand is the featured singer at Stag Night, the traditional opening of Senior Week, scheduled for Friday, June 2, in Walker Memorial. The theme of the evening will be, as usual, "All the beer you can drink!" supplemented by a steak and lobster dinner. Dinner music will be provided by an all-faculty jazz band and President Stratton will add a few remarks of his own to the evening.

Saturday night brings the Boston Pops to Senior Week again this year, with seating for all seniors and their dates on the floor.

The Senior Week Committee States Membership Rules

The Senior Week Committee would like to remind those interested in senior class offices that special elections for the Committee will not be held. The following by-laws of the Senior Week Committee were passed May 1959:

1. The president of the Senior Class shall be the Chairman of the Senior Week Committee.
2. The Class Executive Committee shall be members of the Senior Week Committee.
3. The Committee shall choose a capable Junior to serve as a member of the Committee.
4. The Class President shall appoint 4 additional members of the Committee. (The Committee will total 9 members - 4 class officers, 4 appointees, and 1 Junior member.) One of the appointees must be the member of the class who served as a Junior member of the previous year's committee.
5. All members of the Committee shall be bonded. The only members of the class that shall receive free tickets to Senior Week events are those who are members of the Committee and who have been bonded.

Technical Week Announced

The Senior Week Committee will hold a "Moonlight Cruise" with a band provided for dancing.

The Senior From, Tuesday night, June 6, will be held at the Sidney Hills Country Club in Newton. All the facilities of the Country Club, including the swimming pool, will be available and the dress will be semi-formal to accommodate the swimmers.

For seniors desiring to meet girls who plan to be in Boston during Senior Week, a date bureau has been established. Later in the term, those seniors desiring introductions may call Tom Geers, ext. 3782, and will then be directed to the social chairman of any of the dormitories of the participating girls' schools. The first college to respond, Wheaton College, has promised over 300 girls who would plan to remain in Boston that week. No obligation is involved in using this service and any reasonable number of introductions will be provided.

Tickets will be sold for the first time Monday through Wednesday of next week, March 6-7, between the hours of 10:00 a.m. and 3:00 p.m. The price for the entire week for one couple is $26. Individual tickets for each event will be sold at the following prices: Stag Night, $6; Boston Pops, $7; Island Party Picnic and Moonlight Cruise, $9; Senior From, $6.

New Professors

The promotion of the following fifteen members of the faculty to the rank of professor has been announced by President Julius A. Stratton: Curtiss D. Wiler '63. Mechanical Engineering, James A. Fay; Chemistry, F. Albert Schlesinger; Electrical Engineering, J. Francis Reintjes and Richard H. Frasier; Biology, Virginia L. Loomis; Drama, Donald Rich; Physics, Peter T. Demos and George G. Harvey; Chemical Engineering, Alan S. Michaels; Economics, Roger W. Brown; Aeronautics, Paul E. MacNeal; Metallurgy, Thomas H. D. Mahoney; and Modern Languages, Ivan A. Chomsky and Morris Halit.

Declarations Stated

Four Candidates Running For UAP

Last-minute declarations have increased the field running for Undergraduate Assembly President to four candidates, all of whom won special elections. Dr. Garber, Frank Osha (who declared two weeks ago), Ed Linde, and Joe Vittek (write-in candidate). Garber's statement is as follows:

"The Institute Committee is the largest and most powerful body in the student government. It is unfortunate that, in spite of the power vested in it and the respect shown it by the Institute, the Institute Committee seems helpless in the face of rulings by Balch (for instance) and receives surprisingly little attention from the student body. A president is needed who can enforce legislation in the Committee and dedicate enough energy to the office to convince the Institute of the validity of student ideas. Specifically, in the field of government-to-student communications, it was decided by Incomm recently to print their minutes in The Tech. This by itself was a fine gesture, but the idea was never carried out. An active president is responsible for making sure that such items as this do not get logged down in the bureaucracy with which we are forced to deal.

"I am convinced that I possess the requisite aggressiveness." Linde's Declaration

"The late date of this declaration of my candidacy for UAP should indicate the extreme difficulty I had in deciding whether (Continued on Page 3)

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DORMITORY ELECTIONS
Select New Officers
On Tuesday evening, the various MIT dormitories elected their respective new presidents and Dormitory Council representatives. East Campus chose Juri Toomey '62 for dorm president and John Reed '64 for DormCon representative; Jerry Winston '62 became the Baker House president with Bob Spivock '62 becoming DormCon representative. Spivock is also Vice-president.

Senior House selected Edward Schneider '62, X, as its president and for DormCon it chose Henry McCaul '62, XII. The top spot at Burton was filled by Dave Bond '62 while the DormCon representative post went to Barry Rosof '63.

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UAP Candidates Present Statements
(Continued from Page 1)

to run. Undertaking the duties of the Undergraduate Association presidency will entail my
sacrificing many responsibilities which I have to my living group and to other activities. Nothing,
however, could be more important to me than the presidency
of the MIT undergraduate body.
I am fully aware of the need for the UAP to be efficient, re-
sponsible, approachable, and, most important, faithful to the trust
bestowed upon him by election.
 Paramount in the qualifica-
tions of the UAP is his ability to represent the ideas and sen-
tsiments of the students to the administration and to the pub-
lic. He must be both forceful and tactful. It is in this area
that I can best serve you. My activities record demonstrates
that I can deal with faculty and student alike. It is this trait
which I feel will insure student participation in the faculty de-
cision which concern us all.
“Also realize that the UAP is the organizing influence that
enables MIT activities to run smoothly. I am fully cognizant
of the workings of our student government.
“Also feel that I am the most qualified candidate running for the office of UAP. I have served
MIT as a Junior Prom Committee member, Secretariat di-
vision head, varsity lacrosse player, and as Vice-president of the Junior Class. I now await
the opportunity to serve all the members of the Undergraduate Association. To do this I need your
vote.”
Vittek’s Statement
“I do not choose to actively campaign for office since there are
no issues of any importance, and none foreseeable, which are
worth discussing for every minute of the next two weeks. How-
ever, I feel that my background as class president and as a member of Intercomm qualifies me to
deal with any situations which might arise.”

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HEADQUARTERS: MURRAY HILL, NEW JERSEY
The Tech
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UAP And Others

Once again as we approach the election day for Undergraduate Association President and the various class officers, there is the usual lack of qualified candidates. Even among those students actually running for office this year are some whose qualifications are nearly invisible to the unaided eye. The UAP contest is not exciting.

The candidacy of at least one member of the field campaigning for UAP leads one to wonder just what, if any, some students believe the requisites are for representing the entire MIT undergraduate population. While the candidates would have more qualification than simply a desire to hold the office; unfortunately, in at least one instance, this seems to be the case. The UAP is the spokesman for the undergraduate on campus. The voice that the undergraduate has in MIT affairs is directly proportional to the number of the UAP. The Institute Committee as a whole is incapable of exercising much influence without his strong voice expressing the Committee's sentiments. This voice must be a responsible one, one that has the confidence of both the students and the administration. We wonder at the statements and intentions of certain candidates.

The election is not a joke.

In the class elections, while most candidates are reasonably qualified for the offices they seek, there is still a noticeable absence of contests. Only one man is in the running for President of the class of '62. This year, the class president and the other officers are in charge of Senior Week, and the jobs will actually have some responsibility attached to them of more than a passing nature. Is it the lack of interest or an indication that the junior class is not interested in Senior Week? We hope not.

Newspaper Readers

The crowd of students standing around a posted copy of the New York Times in Building Two every morning owes their access to this publication to the initiative and efforts of Bob Futrelle, a graduate student. The reading of a daily paper is one more chink in the ivory tower that many students aim to keep for themselves.

Since the space in Building Two is confined to the surface area of one blackboard, the volume of news is, of course, limited. Perhaps the Institute could provide a room where more of the paper could be put on the wall. But it's not such a bad business to walk around MIT, which is not exactly the middle of a desert. If the posting of a newspaper will keep the student informed of the world outside however, let us have Mr. Futrelle's unappreciated service continue.

Get To Centennial

Students may earn themselves the rare opportunity of participating in the Centennial observance by working at various jobs around the Institute. This year, the Institute has not seen fit to permit more than token student participation in the program, this is a way to get in. The Centennial is a golden opportunity for students to listen to some of the greatest minds in the worlds of science, government, education, and technology.

About twenty students are needed from Sunday April second, to Thursday, April sixth, and about forty from Friday, April seventh, to Sunday, April ninth. Compensation will be in the form of a pair of tickets to at least two events of the week. Those interested should contact either Pete Gray of the Centennial Committee or the Office of Student Personnel.

LETTERS

To the Editor:

I wish to take issue with Mr. Dave Goldwater's article on Barry Goldwater's speech of February 10th, on page 3 of the February 14th issue of The Tech.

Mr. Guttman contends that the JCIM is going to make the airplane (presumably the bomber) obsolete. In the concept of a total war, this view may be accurate. But what of the limited wars this country is likely to be involved in if the Soviet Union continues its present imperialistic tendencies? It is a deplorable fact that the U.S.S.R. would risk a thermonuclear war, we have seen the ruthless power of the force in Korea, Indo-China, and of course satellite Europe. Can the missile replace the airplane in this field? A missile cannot be programmed, as yet, to "find a division somewhere in this or that area and destroy it." Such tactical work remains the job of manned aircraft. Therefore Senator Goldwater was absolutely correct in advocating a strong air "armada" for this country.

Mr. Guttman secondly contends that such an air arm should make the United States an imperialistic country. This is precisely the opinion that the Kremlin would like us, and the other nations of the world, to have us adopt. We will never be caught by surprise under our deterrent and leave the Soviets free to over-run the world. Let us look at the facts. The Second war, and, to an even greater extent, the second, left the United States with the strongest military in the world. In stead of becoming an imperialistic colossal, as Great Britain did in the 17th century, and even from 1899 into the 1800's, the United States in one case withdrew into isolation, and in the other case overwhelmed our former worst enemies were able to become our most formidable in the world. A well-organized air attack by the Soviet Union could make the nations of the world realize this, and would put the United States in a much better position in the international situation than could a reduction in our military strength.

John E. Carlin '64

To the Editor:

As an example of the response of a member of the Associated Student Government, Mr. Guttman's article of February 17th was extremely misleading. The differences between the Liberal and the Conservative are much greater than mere "polices." Policies are either for or against particular ideas or proposals as a whole or specialized applications of political philosophy and it is of the essence of the difference in the conservative philosophies that Mr. Guttman is either ignorant or has chosen to ignore.

The essence of the Conservative credo espoused by Senator Goldwater, can be found in the tenth amendment.

The powers not delegated to the United States by the Constitution nor prohibited by it to the States, are reserved to the States respectively, or to the People. This is a well-recognized interpretation of the Constitution. In other words, the powers are not enumerated. This is quite clearly that the Federal government has no powers except those enumerated. The basis for this interpretation is to be found in Article Section 8.

The Congress shall have the Power . . . to make all Laws which shall be necessary and proper for carrying into Execution the preceding Article of this Constitution. The significant, common feature of these two excerpts is that neither is especially precise in the tenth amendment, just what does "re- served to the States" mean? In Art. I, Sec. 8, what is the definition of "proper"? One can quote these two excerpts to specific political philosophy students, and eventually the fact must be faced that these are imprecise statements and not well defined, and therefore, interpreted by each individual.

Without an understanding of these basic facts very little intelligence can be said about constitutional authority and quite evidently, Senator Goldwater does not understand them.

Gerald Gottlieb '62

NORTHERN RESERVE UNIVERSITY

To the Editor:

Dr. Mandrell Gibbon, head of the department of zoology at Northern Reserve University, and known to young and old for his work on primates, announced yesterday that he had received a $80,000,000 contract to study the marmalade monkey. The project, which is designed to determine precisely how much fun there is in a barrel of monkeys, was carried out with all the news in the morning papers. In today's column, therefore, I have prepared a run-up of news highlights from campuses the country over.

SOUTHERN RESERVE UNIVERSITY

Dr. Willard Hale Sigaflous, head of the department of anthropology at Southern Reserve University, and internationally known as an authority on primitive peoples, returned yesterday from a four-year scientific expedition to the headwaters of the Amazon River. Among the many interesting memorents of his journey is his own head, shrunk to the size of a kumquat. He refused to reveal how his head shrinking was accomplished. "That's for me to know and you to find out," he said with a tiny, but saucy grin.

NORTHERN RESERVE UNIVERSITY

Dr. Mandrell Gibbon, head of the department of zoology at Northern Reserve University, and known to young and old for his work on primates, announced yesterday that he had received a $80,000,000 contract to study the marmalade monkeys. Whatever the results of Dr. Gibbon's researches, this much is already known: What's more fun than a barrel of monkeys is a pack of Marlboro. There is zest and cheer in every puff, delight in every draw, content and well-being in every fleecy, flavorful cloudlet. And what's more, these merriest of cigarettes come to you both in soft pack and flip-top box wherever eige-


dettes are sold at prices that do no violence to the slightest of purses. So why don't you settle back soon and enjoy Marlboro, the filtered cigarette with the unfiltered taste.

EASTERN RESERVE UNIVERSITY

The annual meeting of the American Philological Institute, held last week at Eastern Reserve University, was enlivened by the reading of two divergent monographs concerning the origins of early Gothic "runes," as letters of primitive alphabets are called.

Dr. Tristan Lathrop Spleen, famed far and wide as the discoverer of the High German Consonant Shift, read a paper in which he traced the origins of the Old Wendish rune "pt" pronounced "krazt" to the Middle Lettun rune "gt" (pro-

ounced "alter"). On the other hand, Dr. Richard Cummer-
bund Trowke, who, as the whole world knows, translated "The Pajama Game" into Middle High Baetian, contended in his paper that the Old Wendish rune "pt" derives from the Low Erse rune "nt" (pronounced "grt").

Wail, sir the discussion grew so heated that Dr. Trowke finally asked Dr. Spleen if he would like to step into the gymnasium and put on the gloves. Dr. Spleen accepted the chal-

lenge promptly, but the contest was never held because there were no gloves in the gymnasium that would fit Dr. Trowke. (The reader is doubtless finding this hard to believe as Eastern Reserve University is celebrated the length and breadth of the land for the size of its glove collection. However, the reader is asked to remember that Dr. Trowke has extraordinary small hands and arms. In fact, he spent the last war working aboard the Navy "E" Awards and was widely hailed as a "manly little chap.")
Finally Has Plot

Pacifists Fight Militarists in Tech Show

For a great change this year, Tech Show actually has a plot! Based on the modern problem of military versus pacifist ideals, "Loch, Scotch and Barrel" opens with a front-of-the-stage scene, followed by a submarine scene. However, from that point on the first act seems to degenerate into a rather undirected assortment of songs, dances, and scenes. Admittedly, the music and dancing are very well done and help to keep the audience unaware of the inadequate continuity of the plot. Such musical surprises as bagpipes and multifarious recorded sea monster noises serve to lighten the whole atmosphere of the play.

In Act II complications are introduced as filler which serves this capacity for the remaining half of the show. Anne Barnes does a remarkable job as Professor Hydroxa U. Drinkwater, and this role provides a good deal of humor for much of which is directed at Tech students. The scene in the computer room could have been better done, but it served merely as a padding for plot.

In summary, Wendy Wolfe and John Ryon play fine lead roles, singing and dancing well. Gus Solomon is to be commended for perhaps the best job of choreography the Tech Show has seen for a few years. The show could be improved by straightening out the computer room scene (that is, those who sing might sing more distinctly), and by emphasizing the music in the first act, which is act's strong point.

The songs and stories about the Loch Ness Sea Monster add a fine mysterious flavor to the plot, and Marshall Flam does a nice job on "The Legend of the Lizzie B." This weekend's show should be well-worth seeing, even should the strong points not be emphasized more than they were last weekend.

- Kraig W. Kramers '64

Josh White Draws Crowd

A near-capacity crowd flocked to Kresge Auditorium Friday evening, February 17, to hear Josh White sing a wide variety of folksongs as second performer in the MIT Choral Society's Guest Artist Series. Mr. White is well known in folk music circles as an outstanding singer who has worked in this field for over twenty years. He has made three movies, recorded many songs, and played on Broadway. Acclaimed as one of the greatest folk singers of our time, his appearance at MIT was a pleasant change from the more serious forms of entertainment being produced at Kresge. It is unfortunate that more Tech students couldn't lay their books aside for one evening to attend this performance.

Mr. White made his own production as a folksinger, sprinkling his selections liberally with wry humor: "That was a bell of a chorus; I thank you for it!" (When the audience didn't respond too well to the chorus of "Cindy, Cindy".) Another source of humor throughout the program was the allusion to the love-life of Champ Jones, Mr. White's accompanist, whom he describes as a "genius on the bass." Among the songs Mr. White sang in this humorous vein are "Sam Hall," "One Meat Ball," and "St. James Infirmary." With performers like this, we are very much looking forward to the Choral Society's next presentation.

- Kraig W. Kramers '64

MATTHEW PASSION

"Beat the Devil"

BACH

CONDUCTOR

Nash Patterson

Nash Patterson conducted the Boston Symphony Orchestra in a program of music ranging from submarine searching to space stations. The varieties of weapons systems are unfettered, not constrained to work within the framework of conventional warfare. The U.S. commitment to world peace through the United Nations and NATO, SEATO, and other alliances, makes flexibility the desirable military strategy.

While no one can foresee the future with certainty, it is likely that the weapons systems of the future will be able to control different contingencies in all dimensions including outer space. On the other hand, limited and trustful engagement requires weapons of a different caliber. These fields are ripe for major scientific breakthroughs.

At Grumman, scientists engaged in researching all aspects of space flight and large scale weapons systems are unfettered, not constrained to work within the framework of conventional warfare. The engineering mind that furnishes here is proof that this climate is the ideal one for the creative man.

Grumman production, design, and study activities include vehicles and systems for projects ranging from submarine searching to space stations. The variety of our programs involving the application of electronics is one of the most extensive in all of industry.

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**A2F Intruder** - The new A2F utilizing highly advanced electronics equipment will locate, track and destroy all types of targets.

**Yad Mohawk** - Minuteman equipment packages and systems enable this ST underground military installation to maintain communications with a variety of ground forces, ground stations and aircraft under adverse weather conditions.

**Eagle Missile** - The Eagle (air to air) first of a new generation of high performance missiles, can attack enemy aircraft and missiles at all operating altitudes at greatly increased range.

**Hydrofoil Seacraft** - Grumman and its affiliate, Dynamic Development Inc., are currently constructing an experimental STU-submarine propulsion test craft for the U.S. Maritime Administration which is expected to attain a speed of 50 knots, 25 knots faster than any existing submarine. The test craft will provide a basis for establishing the capability of surface-effect ships as a viable alternative to conventional submarines.

**Orbiting Astronomical Observatory** - The NASA selection of Grumman as systems manager to develop the Orbiting Astronomical Observatory illustrates our "in-house" capability for systems analysis and design of space vehicles.

**Research** - Broad studies continue in plasma, magnetohydrodynamics, hypersonic aerodynamics and related fields, including experimental devices such as the shock tunnel, plasma jet and the shock tube. Grumman is also involved in studies in the fields of space defense weapons, manned lunar vehicles and reentry vehicles.

Our representative will interview Engineering and Science Degree Candidates on March 8, 9 at the computer room (that, even should the strong points not be emphasized more than they were last weekend.)

- Kraig W. Kramers '64

WANTED: Interested person to work regularly on Wednesdays from 8 to 10 a.m. at $1.50 per hour. Contact Howard Kirken dall - CI 7-8048 or 3217.

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Marcel Pagnol's Wonderful New Comedy

"Letters from my Windmill"

From the rich and riotous tales of Daudet.

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THE DIVERSIFIED PICTURE AT GRUMMAN

The U.S. commitment to world peace through the United Nations, NATO, SEATO, and other alliances, makes flexibility the desirable military strategy.

While no one can foresee the future with certainty, it is likely that the weapons systems of the future will be able to control different contingencies in all dimensions including outer space. On the other hand, limited and trustful engagement requires weapons of a different caliber. These fields are ripe for major scientific breakthroughs.

At Grumman, scientists engaged in researching all aspects of space flight and large scale weapons systems are unfettered, not constrained to work within the framework of conventional warfare. The engineering mind that furnishes here is proof that this climate is the ideal one for the creative man.

Grumman production, design, and study activities include vehicles and systems for projects ranging from submarine searching to space stations. The variety of our programs involving the application of electronics is one of the most extensive in all of industry.

**W2F Hawkeye** - Patrolling extremes of defense parameters as an electronic fence, the aircraft detects impending attacks by enemy missiles, aircraft and sea forces.

**2F3 Tracker** - This unique carrier based system, a dense package of highly specialized electronic systems not only detects and locates underwater enemy submarines, but also launches homing torpedoes for their destruction. Anti-submarine warfare is absolutely precluded in all dimensions that can materially increase the effective search rate in the detection and classification of under-sea craft.

**A2F Intruder** - The new A2F utilizing highly advanced electronics equipment will locate, track and destroy all types of targets.

**Yad Mohawk** - Minuteman equipment packages and systems enable this ST underground military installation to maintain communications with a variety of ground forces, ground stations and aircraft under adverse weather conditions.

**Eagle Missile** - The Eagle (air to air) first of a new generation of high performance missiles, can attack enemy aircraft and missiles at all operating altitudes at greatly increased range.

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From the rich and riotous tales of Daudet.

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At The Fenway

Mass. Ave. and Boylston

KE 6-0610
**On Deck**

Today, March 1
Squash — Nationals at Williams
Wrestling — New Englands at MIT
Basketball with RPI 8 p.m.

Tomorrow, March 4
Squash — Nationals at Williams
Wrestling — New Englands at MIT
Indoor Track (V&F) with UMass 12:30 p.m.
Swimming (F) at Gardner High School

Friday, March 10
Swimming — New Englands at Connecticut
Saturday, March 11
Swimming — New Englands at Connecticut
Indoor Track — I.C.A.A.A. at New York

**Dr. Leffler's Reports**

Bill Leffler '61, MIT posted a strong match. Led by Captain Koch, the hosts and Wentworth in a fierce contest which included 19 medals awarded for the day's shooting in a field of competitors. Koch received honorable mention on the All-New England team, again led Tech with 26 points.

Although tied at the half, the Tufts game was broken open by the tremendous second half shooting of the Bostonians. Koch received honorable mention on the All-New England team, again led Tech with 26 points.

Coach Jack Barry, who has turned out MIT's best basketball team in history in his second season at Tech, has been nominated for Coach of the Year in New England.

**Pre - Season Sale of Tropical Weight Dacron-Worsted Suits**

55% Dacron Polyester Fibre and 45% Pure Worsted

Don't Miss This “Big Save”

$55 DOWN FROM 69.50

It's the weight you want ... the weight that you can wear comfortably during the next eight or nine months. It's the blend you want ... the blend that is the most desirable ... the blend that holds the press and resists those wrinkles. Don't miss this "big save" because these suits will give you long, long wear and complete satisfaction that comes with the finest of fabrics, excellence in tailoring and the utmost in styling. And the price is so ... so right for a big value.

**Wanted**

MIT students to wear their ties at all your proms. Brookline Formal Wear, 322 Harvard Street, Brookline — AS 7-1312.

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**On Deck**

Saturday at Boston University, MIT dominated the N.E.A. Sectional Match, winning 23 of the 37 medals awarded for the day's shooting in a field of competition which included 19 teams from 9 area schools.

Friday evening at Boston College the rifle team breezed by the hosts and Wentworth in a Greater Boston League three-way match, led by Captain Bill Loffler '61, MIT posted a 1424 to 1396 for Boston College and 1319 for Wentworth.

In Saturday morning's individual shooting Techmen took awards for 1st, 3rd, 5th, and 7th places. Ron Pellegrin's '61 211 won him the first place medal, and placed him near the top in the national standings. In the afternoon's 4-man team competition MIT's depth was too well spread among the three squads entered.

**Certification**

Please Arrange Interview Appointment
With Your Placement Director.

**ON CAMPUS Thursday, March 9**

POLARAD ELECTRONICS CORPORATION
43-20 34th St., Long Island City, N. Y.

Will Interview 1961 B.E.E.'s and M.E.E.'s

Excellent positions as Junior Engineers are available, offering rapid advancement potential. We are a successful, dynamically-expanding electronics company specializing in microwave test equipment, scientific instruments, and military & space-age electronics. Convenient location 15 minutes from the heart of New York City, yet accessible to suburbs. All company benefits.

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**Certification**

Please Arrange Interview Appointment
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The MIT track team continued on the victory trail last Saturday with its second consecutive win, downing the University of New Hampshire in a nip-and-tuck battle, 61-51. The frosh won going away, 70-43.

The contest was undecided until the final event, the mile relay. With the score at 56-51, MIT, Forrest Green '63, John Marlock '63, Harry Deniott '63, and Larry Copolla '62 carried the baton 20 yards ahead of the UNH runners in a 3:47 clocking to clinch the victory.

Co-captain Don Morrison '61 paced the Tech scoring with 12 points first in the 50-yard dash, seconds in the broad jump and pole vault, and a third in the

MeremBeatUMass; OvercomeByBrown; Freshmen Win Twice

MIT's varsity swimmers swamped UMass 60-35 last Friday, before going down Saturday with its second consecutive win, downing the University of New Hampshire in a nip-and-tuck battle, 61-51. The frosh won going away, 70-43.

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INTERNATIONAL WEEK 1961

"MIT Looks at the World"

TUESDAY, MARCH 7: Panel Discussion — "Youth Corps — Ambassadors for Peace" — Mr. D. J. Eberly, Assistant Director of International Students Office, Harvard; Prof. Ishiel D. Pool, Professor of Political Science, MIT; Dr. Max Millikan, Director, Center for International Studies, MIT; Dean J. Monroe, Dean, Harvard College. Moderator: Prof. Arthur Smithies, Professor of Political Economics, Harvard. Kresge Auditorium, 8:00 p.m. Free.

WEDNESDAY, MARCH 8: Lecture — "Cuba Today." Kresge Auditorium, 8:00 p.m. Free.

THURSDAY, MARCH 9: Movie Evening: "Pather Panchali" — Indian Film. Kresge Auditorium, 7:30 p.m. Free.

FRIDAY, MARCH 10: International Dance Show — National Groups from ten countries performing folk dances. Kresge, 8:30 p.m. Admission $1.00

SATURDAY, MARCH 11: International Sports Exhibitions: Kabadi, Rugby, Cricket, Judo — DuPont Athletic Center, 2:30 p.m. Free. International Fiesta — Latin American Music — Faculty Club — 8:00 p.m. $5.00 per couple.

WEEKEND EVENTS

FRIDAY, MARCH 3, 8:30 P.M. Ticket: $3.00, $2.00, $1.00

SATURDAY, MARCH 4, 7:30 P.M. Ticket: $3.00, $2.00, $1.00

SUNDAY, MARCH 5, 8:30 P.M. Ticket: $3.00, $2.00, $1.00

SINGAPOREAN FOLKLORE CONCERT

Mr. A. Greenhill presents in the Folklance Concert Series

SHOSHANA DAMARI

Israel's outstanding folksinger

JORDAN HALL

Tues., Mar. 3, 8:30 P.M.

Tickets: $3.00, $2.00, $1.00

For further information, contact Eberly Memorial (50-211), Cambridge, Mass. Telephone: TRowbridge 6-585-5856, or University 4-6900, extension 2731.

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Since the beginning of his intellectual awareness, Man has looked upward to the outer void surrounding his planet Earth. He has watched the twinkling stars and wondered at the never-ending dance of the planets around the Sun. He has dreamed and written of the possibility of exploring those silent spheres.

A practical beginning to these century long yearnings has already been accomplished with man-made satellites already girding the Earth. Now, the next stage is under way—the daring attempts to explore the Moon and the planets of our Solar System and their environments.

The National Aeronautics and Space Administration has assigned Caltech's Jet Propulsion Laboratory (JPL) the responsibility for the Nation's program of unmanned lunar, planetary, and interplanetary exploration. The objectives of this program are to contribute to mankind's fundamental knowledge of space and the space environment and to the development of the technology of space exploration. For the next ten years, as larger booster vehicles become available, spacecraft with ever-increasing scientific instrument payloads will be developed.

JPL will conduct the missions, utilizing these spacecraft to orbit and land on the Moon, to probe interplanetary space, and to orbit and land on the near and far planets. Earliest of these spacecraft will be the "Ranger" series now being designed, developed and tested at JPL. The mission of this particular series will include first, exploration of the environment and later the landing of instrument capsules on the Moon.

Subsequent steps will continue a constant probing for the knowledge of what is beyond and will require all the skills, ingenuity, courage, endurance, perception and imagination that men can bring to the task.

Never before has such a wide vista of opportunity, or a greater incentive been open to men trained in all fields of modern science and engineering. Every day at JPL new problems arise, new theories are advanced, new methods tried, new materials used, and new principles discovered. Wouldn't you like to be part of this exciting activity?

OPPORTUNITIES FOR GRADUATE STUDENTS IN THESE FIELDS

- INFRA-RED - OPTICS - MICROWAVES - COPPER DEDUCTION - COMPUTER
- LIQUID AND SOLID PROPULSION - STRUCTURES - CHEMISTRY
- SOLAR ENERGY - GAS-FUEL PHYSICS - SOLID STATE PHYSICS
- ENGINEERING MECHANICS - TRANSISTOR CIRCUITRY

JET PROPULSION LABORATORY

OPERATED BY THE CALIFORNIA INSTITUTE OF TECHNOLOGY
UNDER CONTRACT WITH THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
PASADENA, CALIFORNIA

ON-CAMPUS INTERVIEWS

March 16, 17