

## Department heads weigh curricula report's impact

By Henry Lichstein

The Interim Report of the Committee on Curriculum Planning, submitted at the close of last term, is receiving serious consideration by the MIT faculty.

Responses from the heads of ten departments show that the report may have an important impact upon future academic programs.

It is "important" and there is "a lot to be looked at" in the report, commented Howard Johnson, Dean of the School of Industrial Management.

The report is "just beginning to have an impact on our faculty," according to Professor Horton G. Stever, Head of the Department of Mechanical Engineering.

Professor William W. Buechner, Head of the Department of Physics, stated that the report has inspired a closer look at existing academic proposals and changes.

Commenting on the proposed quarter system, Professor Peter Elias, Head of the Department of Electrical Engineering, felt that it would take too much time to re-shape the courses. He stated that he was never against time being spent on improving the curriculum, but the proposed system would take time that could be more profitably spent elsewhere.

The problem with the quarter system, according to Professor Buechner, is that "some subjects take time to sink in" and might not be amenable to a concentrated program.

In commenting on the report as a whole, Professor William T. Martin, Head of the Department of Mathematics, noted that the re-

port contained "a number of really fine proposals."

It was the consensus of department heads that the departments are always changing their courses to improve their curriculum. While the report of the Committee has served to stimulate a great deal of discussion, these faculty members agreed that changes in academic programs were not in response to the report.

Instead, the changes were part of the continuing effort by the various departments to make their curriculum responsive to requirements posed by an ever-increasing technology.

The Interim Report of the Committee on Curriculum Planning, whose chairman is Professor Jerrold Zacharias, was the product of a year's investigation into almost all phases of undergraduate academic life.

This subcommittee of the Committee on Educational Policy is currently examining admissions policy and the MIT "image."

## Inscomm discusses Frosh Council goals, all-Institute weekend

Purposes, goals, and structure of the Freshman Council, and the possibility of a second term all-Institute weekend were the major topics of discussion at the Institute Committee meeting Thursday, October 9.

Doubts concerning the Council's usefulness were expressed by committee members. It was pointed out that freshman sections are almost dissolved now; each Freshman often taking classes in more than one section.

In the discussion concerning second term weekends, the possibility of separate weekends sponsored by the Interfraternity Conference and the Dormitory Council was brought up. After consideration of these proposals, the general accord reached was that Institute Committee should sponsor the all-Institute Weekend instead.

In other business, it was announced.

(Please turn to Page 10)

## Dean of Science

### Dean Harrison to retire within next few months

Dean George R. Harrison of the School of Science will retire from his administrative duties at MIT within the next few months.

The dean, at 65, is required by MIT regulations to retire from his present post by June 30, 1964. However, he hopes to vacate his position before that date, the exact time depending on when his successor is chosen. He will remain at MIT after his retirement to lecture and participate in research.

Dean Harrison, who is known for his contributions to the field of spectroscopy, joined the MIT staff as a professor of physics in 1930. In 1942, he was appointed Dean of the School of Science.

Dean Harrison received his B.A. from Stanford University in 1919, his M.A. in 1920, and his Ph.D. in 1922. Since then he has received honorary doctorates of science, law, and engineering from several



Dean Harrison

United States universities.

He has made many contributions to spectroscopic research, and has written a number of books and several hundred papers. He is a member of the American Philosophical Society and the American Association for the Advancement of Science, plus several other scientific and honorary societies. He has organized ten international spectroscopy conferences.

For his contributions to research during World War II, Dean Harrison was awarded the Presidential Medal for Merit, the highest civilian award presented by the United States government at that time.

## Fulmer appointed to secretary post; replaces Kimball

Vincent A. Fulmer has recently been appointed vice president and secretary of MIT.

Mr. Fulmer will replace Robert M. Kimball, the former secretary, who died during the summer.

The new secretary will serve as executive officer of the Development Committee of the MIT Corporation. He will also be executive officer of the Development Council, a newly established administrative group whose members are Dr. James Killian; Dr. Julius Stratton; Joseph J. Snyder, vice president and treasurer; and John W. Sheeta, director of development.

Mr. Fulmer will have responsibility for MIT Associates Program, and the Development Office.

Since 1960 Mr. Fulmer has been in charge of the coordination of the Institute's relationships with industry under the Industrial Liaison Program, the Fulmer executive assistant to Dr. Killian, with special responsibility for staff assistance to the committee on corporate leadership grants, under Dr. Mervin J. Kelly, in the Second Century Program.

Mr. Fulmer was born in Alliance, Ohio and served as a Navy ordnance man during World War II. He received his A.B. degree cum laude from Miami University and later an S.M. degree at MIT in economics and science. Before joining the staff of the Industrial Liaison Office in 1953, Mr. Fulmer did graduate work at Harvard University and MIT in addition to teaching at Williams College.

Fulmer is a member of the American Economics Association, the Operations Research Society of America, the Institute of Management Sciences, and Phi Beta Kappa.



Fulmer

# The Tech



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## Use laser in probe

### MIT scientists find meteoric dust in atmosphere

Scientists at MIT's Research Laboratory of Electronics, using a laser as part of an optical radar, have detected minute particles, presumably dust from meteoric fragmentation, in the uppermost portion of the earth's atmosphere.

The finding, reported in a letter to the British

science journal "Nature" adds support to the theory that very small meteors shower into the earth's atmosphere continuously and do not burn up, but instead fragment into still smaller particles that eventually settle to earth.

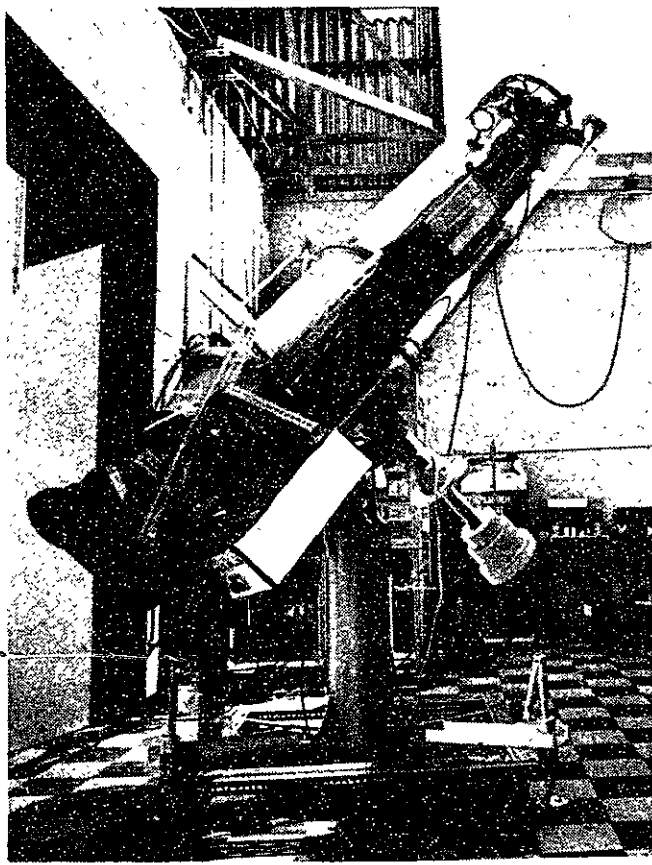
Dr. Giorgio Fiocco, assistant professor of geology and geophysics, and Louis D. Smullin, professor of electrical engineering, both researchers at the Research Laboratory of Electronics at MIT, reported observation of optical echoes from minute particles at heights of from 60 to 140 kilometers. Concentrations, they said, appeared in two regions—one around 80 kilometers and the others around 120 kilometers.

Without independent methods of observation they could not say what caused the echoes. The lower echoes compare with the observed heights of noctilucent clouds. They speculate that the more distant echoes correspond to the region of meteoric break up.

Professors Fiocco and Smullin performed the experiments during the summer from an observatory building at MIT's Lincoln Laboratory. Dr. Fiocco and Dr. Giuseppe Colombo of the University of Padua, Italy, who is now at Smithsonian Astrophysical Observatory in Cambridge, Mass., are working on a detailed interpretation of the data, a preliminary review of which showed presence of the particles.

Professors Smullin and Fiocco in April, 1962, beamed light from a laser to the moon and detected reflections back to earth. Their recent experiment extended this radar application of lasers.

The optical radar consisted of a Radio Corporation of America ruby laser



The assembly of telescopes and laser used in the experiment by Prof. Smullin and Dr. Fiocco.

## Dr. Harold Mickley will direct new center for engineering study

Dr. Harold S. Mickley, Ford Professor of Engineering is the director of the new Center for Advanced Engineering Study.

Established by a \$5 million grant from the Alfred P. Sloan Foundation, the Center will give practicing engineers from industry and government, and professors of engineering from other schools the opportunity to attend MIT for formal study at the frontiers of engineering.

Construction of a new building to house the program will begin within a year on the Massachusetts Avenue site between Buildings 7 and 33. Admission of a small group of students to the program is planned for the autumn of 1964.

Dr. Mickley is chairman of the faculty for 1963-64 and ex-officio chairman of the Committee on Educational Policy, a committee which provides leadership to the faculty in the evolution of new curricula and educational methods.

Dr. Mickley received B.S. and M.S. degrees from California Institute of Technology in 1940 and 1941 respectively. He was a chemical engineer for the Union Oil Company of California for a year and came to MIT as a research assistant in chemical engineering in 1942.

He received the Sc.D. degree and was appointed an assistant professor of chemical engineering in 1946, became an associate professor in 1949 and a professor in 1957.

In 1962 he was appointed Ford Professor of Engineering, to co-ordinate for professors "highly qualified to contribute to important, newly emerging domains of engineering." He will continue to hold this professorship.

Mickley is internationally known for his research in fluid mechanics, heat and mass transfer, and chemical kinetics.

The results of his studies of the transpired boundary layer have found application in methods for cooling ballistic missiles and manned vehicles during atmospheric re-entry.

## Cherchez la Femme

By Dave Trevvett

October 18-20 will probably be the last big weekend of the mixer season, with activity trailing off afterwards and ending about the middle of November. Thus the following mixers present some of the last opportunities to meet those elusive members of that opposite sex:

### Friday, Oct. 18

Chandler all-school mixer, at 40 Trinity Place, formerly the University Club (behind the Sheraton Plaza, Copley Sq.); admission by ticket only (call 262-2710, ex. 207, during the day for tickets); jacket and tie; music by Don Russell.

Children's Hospital School of Nursing, Halloween Mixer, Gardner House, 283 Longwood Ave., Boston; 8-12 pm, \$.75 admission; music by Gerry Rogers and the Reveliers; entertainment.

Emmanuel College, social, 8-12 pm, Marian Hall.

Informal Dance Committee, MIT, the "Hooter," Walker Memorial; guys \$1.00, girls half price; 8 pm, live music, entertainment, refreshments.

St. Elizabeth's Hospital School of Nursing, at Keith Memorial Auditorium, St. Elizabeth's Hospital, Brighton, Mass.; 8-12 pm, music by Ken Reeves orchestra; \$.99 donation.

Whidden Memorial Hospital School of Nursing, a Mixeranny sponsored by the Student Association; at Elk's Hall, Church St., Everett 49, Mass. (across from City Hall, Everett Sq.); 8-12 pm, \$.99 admission, BYOI (instruments); Ron Mason and his band.

### Saturday, Oct. 16

Harriet E. Richards House, BU, open mixer; 8-12 pm, refreshments.

Tech Catholic Club, MIT, Fall Mixer in Burton (420) Lounge; members \$.50, non-members \$1.00; girls free; 8-12 pm.

Tufts, Greater Boston All College Mixer, sponsored by Class of '65; at Cousens Gymnasium, Tufts, Medford, Mass.; music by the Barnstormers; 8 pm.

### Sunday, Oct. 20

Hodgdon Hall, Jackson College, Medford; 8-11 pm, no charge; cider and doughnuts.

Stratton Hall, Jackson, 45 Talbot Ave.; 8 pm, no charge; live music, refreshments.

A quick look at the calendar for the rest of the season shows the following: October 25 will see mixers at The Towers and Marl-

boro, both BU, and at the Catherine Laboure School of Nursing. The following weekend there will be mixers at Brooke Hall, Shelton, and Babcock St., BU, as well as a Harvard Grad Student affair.

Also scheduled for November are another mixer at Mt. Auburn Hospital School of Nursing; one at Tilton Hall, Jackson.

## AEC signs nuclear pact

### Dr. Benedict visits Soviet reactors

Dr. Manson Benedict, head of the Nuclear Engineering Department at MIT, was a member of a delegation of American scientists who visited the Soviet Union last May to sign an agreement for cooperation in the peaceful uses of atomic energy. The ten-man committee, headed by AEC Chairman Glenn Seaborg, was also the first to survey the work done in Russia in this field.

The agreement was the culmination of a four-year effort to promote cooperation in the fields of nuclear reactors, controlled fusion, nuclear and solid-state physics, design and use of accelerators, handling of radioactive wastes, medical uses of radioisotopes, and radioneurological research. The American delegation left for Moscow to sign this agreement on May 18. They were met everywhere, Dr. Benedict reports, with warmth and respect.

The delegation visited many prominent institutes, reactor sites, and accelerators which had never been seen by Western scientists. Dr. Benedict estimates that the total amount produced in the Russian power plants to date is 336 million kilowatt hours, as compared to six billion kilowatt hours produced in U.S. reactors. There are now nine reactors built or authorized in the Soviet Union,

compared with twenty three in the U.S. Dr. Benedict points out, however, that there is less need for nuclear power in Russia, which has extensive coal, oil, and hydroelectric power sources. In other related fields, the Soviets equal or surpass our efforts: the linear accelerator at Kharkov will have the highest energy of any linac in the world for the next five years, and is rated at two BeV; the seventy BeV proton accelerator being built at Serpukhov will hold similar eminence; and the nuclear icebreaker Lenin has a more notable record than the American ship Savannah.

Dr. Benedict is convinced of the mutual benefit which can result from cooperation with Russian scientists in peaceful endeavors. Progress and friendly competition would be greater, and would serve to advance living standards in both countries.

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**WANTED:** collaborator. Topic: social. Approach: conventional—REVERSED. Resume: Conner, 339 W. 40th St., San Bernardino, Cal. 92407.

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## Bator appointed to Senior Economic Advisor post 625 tickets available

Prof. Francis M. Bator has been appointed to the post of Senior Economic Advisor to the Agency for International Development. Prof. Bator retired from the MIT faculty last spring. He has been assigned to the office of Hollis B. Chenery, AID's Assistant Administrator for Pro-

gram. Prof. Bator will be an advisor to Administrator David E. Bell on matters relating to current operations of the Agency as well as overall policy. He also will work closely with the Policy Planning Council, the economic offices in the Department of State, the Treasury Department, and the Council of Economic Advisors.

Prof. Bator graduated from MIT in 1949 and received a Ph.D. in economics in 1956. He was a member of the economics faculty of MIT from 1957 to 1963.

During this period, he also served as economic advisor and consultant to a number of governmental, international, and private organizations. He lectured at the various service colleges, the Foreign Service Institute, and the Salzburg Seminar in American Studies.

Prof. Bator was born in Budapest, Hungary, in 1925. He came to the United States in 1939, and graduated from Groton School before entering MIT.

## Social chairmen estimate 760 JP ticket orders

About 760 orders for the 625 available Junior Prom Weekend tickets will be placed next week, according to estimates given last Saturday at a meeting of all living group social chairmen. The demand estimates are about 80 tickets higher than similar estimates last year.

The chairmen will turn in their supported and unsupported claims for tickets at the J. P. booth in the lobby of Building 10 next Tuesday. A supported claim is defined as an order including a junior registration card. Each order must be accompanied by a deposit of \$5.00 per ticket desired.

The "no-line" ticket policy previously announced by Bill Samuels, President of the Class of 1965, makes explicit provisions for excess demand. First, preference will be given to the sup-

ported claims; then, allocation will proceed in proportion to the number of claims with deposit from each group.

Living groups will be notified next Wednesday as to the number of tickets they will be allotted. The social chairmen must pay the balance due on those by 4:00 pm Thursday, October 24.

It was also announced at the meeting Saturday that separate Saturday tickets are not likely to be issued, as they have been in the past. The size of the New Christy Minstrels group makes it very doubtful that seats will be available on stage in Kresge Auditorium.

Liquor policy for Friday night at the Statler-Hilton will be the same as it has been in past years. Free refreshments will be offered Saturday night in the Armory; no liquor may be brought in.

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January 12 — WALTER TRAMPLER, Viola and Viola d'Amore  
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February 16 — THE LOEWENGUTH STRING QUARTET  
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March 15 — THE FINE ARTS QUARTET, with Gregory Tucker, Piano  
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Series tickets: \$9.00 (tax exempt). Subscriptions, which will be filled in the order of their receipt, should be mailed with check and a self-addressed stamped envelope to the Box Office, Kresge Auditorium, M.I.T., Cambridge 39. For further information, call UN 4-6900, ext. 2910.

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## Musical clubs to present concert

MIT Musical Clubs will present a combined concert this Saturday at 8:30 pm in Kresge Auditorium. The Concert Band, the Brass Choir, the Techtonians, the Symphony Orchestra, and the MIT and Wheelock College Glee Clubs will perform.

The Band and Brass Choir will combine to open the program with Gordon Jacob's 'Music for

a Festival.' The Techtonians, the concert jazz band, will follow, preceding the Symphony, which will play Aram Katchaturian's Symphony number 1 in E minor.

The Glee Club will sing 'Brother, Sing on,' by Edvard Grieg, and 'Der Herr Segne Auch,' by Johann Sebastian Bach. The Glee Club and the Symphony will combine for Cesar Franck's '150th Psalm' and the MIT and Wheelock Glee Clubs will sing selections from George Friedrich Handel's 'Messiah.'

The concert is free to members of the MIT community. Tickets are available in the lobby of Building 10, between 10:00 am and 2:00 pm.

## Inscomm requesting list of activity heads

The Institute Committee requests that the officers of the following activities submit their names and addresses as soon as possible to Room 50-110, to enable the committee to keep its records up-to-date.

- Aerospace (I.A.S.)
- American Institute of Chemical Engineers
- American Military Engineers, Society of
- Baker Memorial Foundation
- Bridge Club
- Chemical Society
- Chess Club
- Chi Epsilon
- Demolay
- Hobby Shop
- Informal Dance Committee
- Israel Club of MIT
- Korean Students Association
- MIT Aeronautical Engineering Society
- Naval Architecture Society
- Pershing Rifles, Company C-12
- Phi Lambda Upsilon
- Phi Tau Sigma
- Rational Approach to Disarmament and Peace
- Sigma Gamma Tau
- Student Metallurgical Society, MIT
- Table Tennis Club
- Tech Model Aircrafters
- Young Republican Club
- Zeamer Squadron

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### INTERNATIOI CRYZIS

A lack of accurate proof reading of the T.C.A. Blotter has caused an "International CrYZis." It has been called to T.C.A.'s attention that the spelling should be "International House of Pancakes." Also one should note that the twenty delicious varieties of pancakes are available at their restaurant located next to Sammy White's Bowling Alleys on Soldier's Field Road. The crYZis is easing now; but a trip to the International House of Pancakes will help alleviate it, and also let you get a good meal.

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# Flexibility, involvement and depth

For all its far reaching recommendations, the most significant feature of the Zacharias report on the curriculum is its philosophy of molding curriculum to the individual student.

Beside giving students more freedom to express themselves and choose their pattern of educational development, the report expresses a heartening faith in students. Moreover, it represents another break from the holier-than-thou attitude which has often damned university faculties and administrations.

The cornerstone of the curriculum structure urged by the committee on Core Curriculum Content. Planning is increased flexibility. Its other main supporting aims are to increase faculty-student involvement, to encourage more study in depth rather than superficial knowledge.

We feel that the suggestions in the report are those urging a reduction in the size and rigidity of the core science program. Replacing some of these core requirements with engineering projects, science laboratories, and freshman seminars makes a combination satisfying the three main aims of flexibility, depth and involvement.

These alternatives would recognize wide variations in the training of the entering freshmen. For although most American high schools are improving their courses in science and mathematics,

## Student needs vary

there are still vast differences in the quality of the programs they offer. In addition to the projects, labs and seminars, the Committee recommended "Background Tutorials" for freshmen with a weak high school education, and added engineering electives for the increasing number of well trained

freshmen. These electives will, increasingly, let the School of Engineering complement the School of Science in teaching freshmen and sophomores.

These electives are increasing in importance because of the ever-growing breadth of technology has opened many fields that didn't exist even a decade ago. Computer programming, transistor theory, and industrial dynamics are all undergraduate elective subjects in new areas.

In many cases, these electives will be much more valuable to the student's profession than traditional core subjects like 5.02 chemistry. As the Zacharias report recommends, each student should have the option of substituting electives for some of the core subjects.

Proposals of this type acknowledge the maturity of the MIT student and their sincere dedication to their education, careers, and professions. To ignore this dedication is to strike at the very heart of the leadership MIT wishes to promote.

Although the philosophy of the report is refreshing, and most of its points are valid, there is one recommendation which seems to lack the insight which is so uniform in the rest of the report. This suggestion — a proposal to give all subjects equal weight — has questionable wisdom, and is completely separate from the proposed quarter system, with which we agree in principle.

The benefits of the quarter system — more time for concentrated study in each subject, vacations between quarters, opportunity for a longer sequence of subjects in one area of specialization, and elimination of the January "Lame duck" session — are all possible without changing the number of credit hours offered for each subject.

Forcing each subject into a rigid size and pattern would weaken the very flexibility that the Zacharias Committee has been trying to build into the curriculum. It is hard to see how stretching and squeezing our subjects, which now vary from 3 to 30 hours per week, into a standard 10 credit-hour pattern would offer any benefit.

Moreover, the enormous amount of faculty time that would have to be invested to remake this jigsaw puzzle could be better spent in many ways.

If the committee wishes to set an upper and lower limit on the number of credit hours that students have each week, it is certainly not necessary to wedge all subjects into a uniform pattern. They may set their limits — 60 and 45 hours — as recommended in the report completely independently of the size of any individual subject. The limits would serve merely as a guide to students selecting subjects for their forthcoming quarter.

The Zacharias Report is an interim progress report, and those programs which will ultimately be adopted are now on the horizon of the future. Its philosophy has not yet hardened, and its suggestions are areas for discussion.

While the faculty has already given this report thousands of hours of intense discussion, student reaction has been barely a murmur. Since the proposals in the report stand to affect academic life at MIT more than any others in several decades, we are surprised that so few students have shown any interest in the report.

## Quarter system is good

## Student comment needed

# Letters to The Tech

## Hot luggage

To the Editor:

For one of your early stories I suggest some attention be given to the theft of luggage from the Greyhound Bus Station in Boston. This affected some of your students this fall.

Publicity of this might help:

- 1) in locating some of the stolen property,
- 2) in warning others to be on guard,
- 3) in warning others to report people with items for sale at very low, unusual prices.

Our son, a freshman, Douglas McCraith, and others had their entire luggage stolen, including text books, clothes for the year, radio, personal items, etc. A fine way to start any year, especially when it will be 90-100 days for bus settlement — if there is a settlement.

Douglas is staying at the Lambda Chi house if you want more facts, but some publicity might help. This has been reported to the police but we don't feel it has been given much attention. Thank you.

Mrs. McCraith  
Benton Harbor, Mich.

Editor's Note:

Three good rules for travel are: (1) — never travel with more than you can afford to lose, (2) — always keep an eye on your luggage, and (3) — insure your valuables.

## 'Hot Nuts' in Hot Water

To the Editor:

The 'Hot Nuts,' a comic-musical group scheduled to appear at MIT, were known to me even before I saw their name stenciled over the Institute bulletin boards and sidewalks.

A poster, hanging in Building Two, announces their forthcoming performance, and proudly lists the schools which have "banned" the 'Hot Nuts.'

Doubtless, some students will be impressed by this list of accomplishments, and will herd off to see the taboored men of dirt and song. Others, who do not find that humor is proportional to vulgarity, mourn this adolescent trend in MIT entertainment — laughing at coarseness for its own sake — and, by their lack of participation, will persuade the Dekes to keep their brand of wit to themselves.

Damian Kulash '66

## Cold water

To the Editor:

Despite all the talk about MIT being a university polarized around science, it sometimes seems more like a college paralyzed by water fights.

The seemingly never-ending noise and "rain" from this water sport makes study very difficult and walking through the dormitory halls treacherous except for firemen in full dress. One would think that the seals in Senior House would tire of playing ball with water balloons... but, alas, they never do.

Name withheld

## Inside Inscomm

# Opportunities that go begging

by Jerry Luebbers, UAP

130 people assembled in Kresge Little Theatre "two weeks ago" to hear a panel discussion on work and study opportunities abroad. The attendance was one of many improvements over a similar meeting of last spring.

The Placement Office which did much exploratory work this summer, had several reports to deliver. However, the real significance in Mr. Harrington's remarks lay in the acceptance encountered from foreign firms. Some were unable to offer any hope for the summer, but quickly countered with propositions of greater duration.

The open attitude of foreign concerns; the wide variety of academic, voluntary work, and exchange programs; and the increasing willingness of American firms to send Americans abroad on training assignments all demonstrate the availability of foreign openings. The number of these same programs that go begging are something of a puzzle.

The problem lies in preparation.

Every year the Senior Class realizes suddenly that the coming June portends another major phase of, if you will, the "plan." Those interested in foreign experience find themselves pressed for time. Unable to interview face to face with most of the foreign people, the difficulty of written, and possibly cross-lingual, communication becomes apparent.

The moral? Simple.

Classmates: Take an hour or two out for next June. If Europe, Latin America, or any other non-domestic area have anything but a bold-faced NO in your mind, join me now in investigation.

Classes of 1965, 66, and 67: Look around now. See what's available, and consider taking a language or an international relations course. Establish your communications now, get the preliminaries done as soon as possible. Foreign opportunity, like many other things of premium quality, doesn't sprout on Institute bulletin boards.



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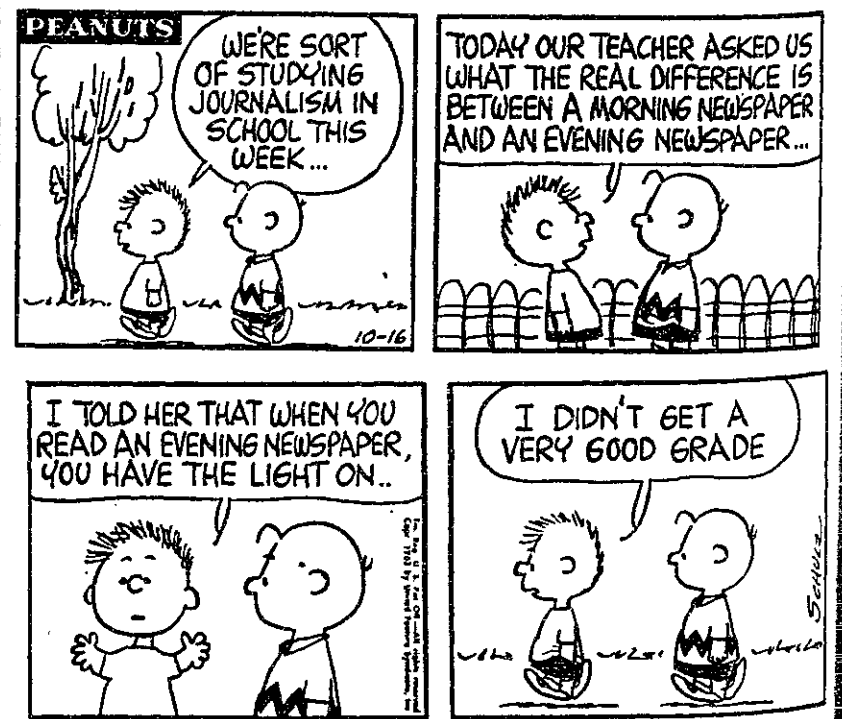
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This week's title picture, on Page 1, is a view of the 77 Massachusetts Avenue entrance to the Institute.



Peanuts appears daily and Sunday in the Boston Herald.

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## Making the Scene

THIS WEEK						
S	M	T	W	T	F	S
20	21	22	23	24	25	26
27	28	29				

**PROGRAM OF PIANO MUSIC** — by the New England Conservatory, Jordan Hall, Oct. 18, 8:30; Beethoven's Sonata 'Les Adieux', Debussy's 'Voiles,' 'Les Collines d'Anacapri,' 'Poissons d'or,' 'L'isle Joyeuse', Bartok's Suite, Op. 14, Schumann's Symphonic Etudes.

**CARLOS MONTOYA** — Jordan Hall, Oct. 18, 8:30.

**NEW YORK PRO MUSICA** — Sanders Theater, Oct. 18, 19, 8:30; Renaissance music.

**JOSH WHITE** — Jordan Hall, Oct. 19, 8:30, \$2.00, \$2.75, \$3.25, \$3.85.

**Hootenanny**—Boston Arena, Oct. 19 8:00; Stan Getz, New Lost City Ramblers, Margirell Singers; \$2.00, \$2.75, \$3.50.

**MIT COMBINED MUSICAL CONCERT** — Kresge Auditorium, Oct. 19, 8:30; \$1.00.

**GARDNER MUSEUM** — Louis Speyer, cboe, Charles Tinsley, piano, Oct. 20, 3:00; Handel's Sonata No. 1, Paladilhe's Solo, Piston's Suite, Hindemith's Sonata, Mozart's Romance and Rondo.

**CHAPEL ORGAN SERIES** — Oct. 20, 4:00, Verle Larson, Christ Episcopal Church, Baltimore; free.

**BACH EVENINGS** — Oct. 21, Sanders Theatre, 8:30, New York Chamber Soloists; selections from the Anna Magdalena Bach Notebook and the Musical Offering, Cantata 189; 02.75.

**THEATRE**

**LSC FESTIVAL OF THE PERFORMING ARTS** — Rudolf Serkin and the Budapest String Quartet, Room 10-250, Oct. 18, 7:00; free.

**NATIONAL BALLET OF CANADA** — Oct. 18, 8:30, Donnelly Memorial; \$1.75, \$2.50, \$3.50, \$4.00, \$4.50, \$5.00.

**LSC CONTEMPORARY SERIES** — 'Animal Farm,' Room 10-250, Oct. 18, 6:00, 9:00. Based on George Orwell's famous novel, Animal Farm is a full-length cartoon film. It depicts the revolt of a farmer's domesticated animals, and their subsequent subjugation by the pigs.

**DRAMASHOP ONE-ACTS** — 'The Objective,' by John Carlinio, and 'Victims of Duty,' by Eugene Ionesco, Kresge Little Theatre, Oct. 18, 8:30.

**'THE BARBER OF SEVILLE'** — by Beaumarchais, Tufts Arena Theatre, Oct. 18-19, 24-26, 8:30; \$1.75, \$1.00 for students.

**LSC ENTERTAINMENT SERIES** — 'Billy Budd,' Oct. 19, Room 10-250, 6:00, 9:00; Robert Ryan, Peter Ustinov, Verence Stamp. In 1797 Captain Vere brings young Billy Budd aboard the H.M.S. Avenger to serve against the French. Billy finds Vere's crew is infected with anger under the lash of master at arms Claggart. Claggart tries to destroy Budd by devious methods, even to the point of accusing him of being the leader of a mutinous plot. (CinemaScope)

**LSC CLASSIC SERIES** — 'Storm over Asia,' Oct. 20, Room 10-250, 6:30, 9:00; In this drama of the early years of the USSR and of foreign intervention, Pudovkin brought his new technique of "plastic expression" (the manifestation of personality, of attitude, and of inner emotional state by visual means) to a perfection that has never been exceeded. The naturalism of the acting and the freely experimental nature of the film, its complex cutting and careful editorial construction have been widely praised. (USSR, 1927) Also, Chess Fever.

**LECTURES**

**HARVARD LAW SCHOOL FORUM** — G. Mennen 'Soapy' Williams, 'The Impact of Apartheid on the Individual,' Rindge Technical School Auditorium, Oct. 18-8:30; \$1.00.

**CANTERBURY LECTURES** — 'Bui-tmann; Kerygma and Myth,' Oct. 20, 8:00, Trinity Church; free.

**FOLD HALL FORUM** — Vance Packard, 'America in Upheaval — the Seven Great Changes of Our Time,' Jordan Hall, Oct. 20, 8:00; free.

**LITHOGRAPHS AND ETCHINGS** — by Ivan Mosca, Community Church Art Center, Copley Square, through Nov. 8, 9-5.

**MUSEUM OF FINE ARTS** — 'She Walks in Splendor: Great Costumes 1550-1950,' through Dec. 1; \$1.00; Tuesday-Saturday 10-5, Sunday 1:30-5:30.

**GREEK ART EXHIBIT** — Hayden Gallery, through Nov. 1, 9-5.

**MISCELLANEOUS**

**'POETRY FROM MIT'** — WGBH-FM, Oct. 30, David Ferry.

**BOSTON ARTS FESTIVAL** — WTBS, Pete Seeger, Oct. 19, 7:00.

**THE SPOKEN WORD**—WTBS, Chaucer's 'Wife of Bath,' read by Dame Peggy Ashcroft, Oct. 20, 8:00.

**MOSCOW CIRCUS** — through Oct. 20, Boston Garden, evenings 8:00, Sunday 2:00, 6:00, Saturday 10:30, 2:30, 8:00; \$1.50, \$2.00, \$3.00, \$4.00, \$5.00.

**NEXT WEEK**

**MUSIC**

**ORGAN SERIES** — Geriant Jones, Oct. 23, Kresge Auditorium, 8:30; music of Buxtehude, Daquin, J. S. Bach, Pasquini, Carvalho, Frescobaldi, Ledon, Mozart, Liszt; \$1.50.

**MAHALIA JACKSON** — Oct. 25, Donnelly Memorial, 8:30; \$4.00, \$3.25, \$2.50, \$2.20.

**ST. MARK CONGREGATIONAL CHOIR** — Jordan Hall, Oct. 26.

**HIGHWAYMEN** — Oct. 26, Kresge Auditorium, 8:30; \$2.00, \$2.50.

**GARDNER MUSEUM** — American Arts Trio, Oct. 27, 3:00; Beethoven's Trio in E-flat major for Violin, Cello, and Piano; Donovan's Trio, Brahms' Trio in C major.

**MUSIC LIBRARY CONCERT** — Oct. 28, 5:00; Minuetta Kessler Sonata for Cello and Piano.

**THEATRE**

**'THE THREE SISTERS'** — by Anton Chekov, Boston University Theatre, Oct. 24-26, 8:30; \$2.00, \$1.50, \$1.00.

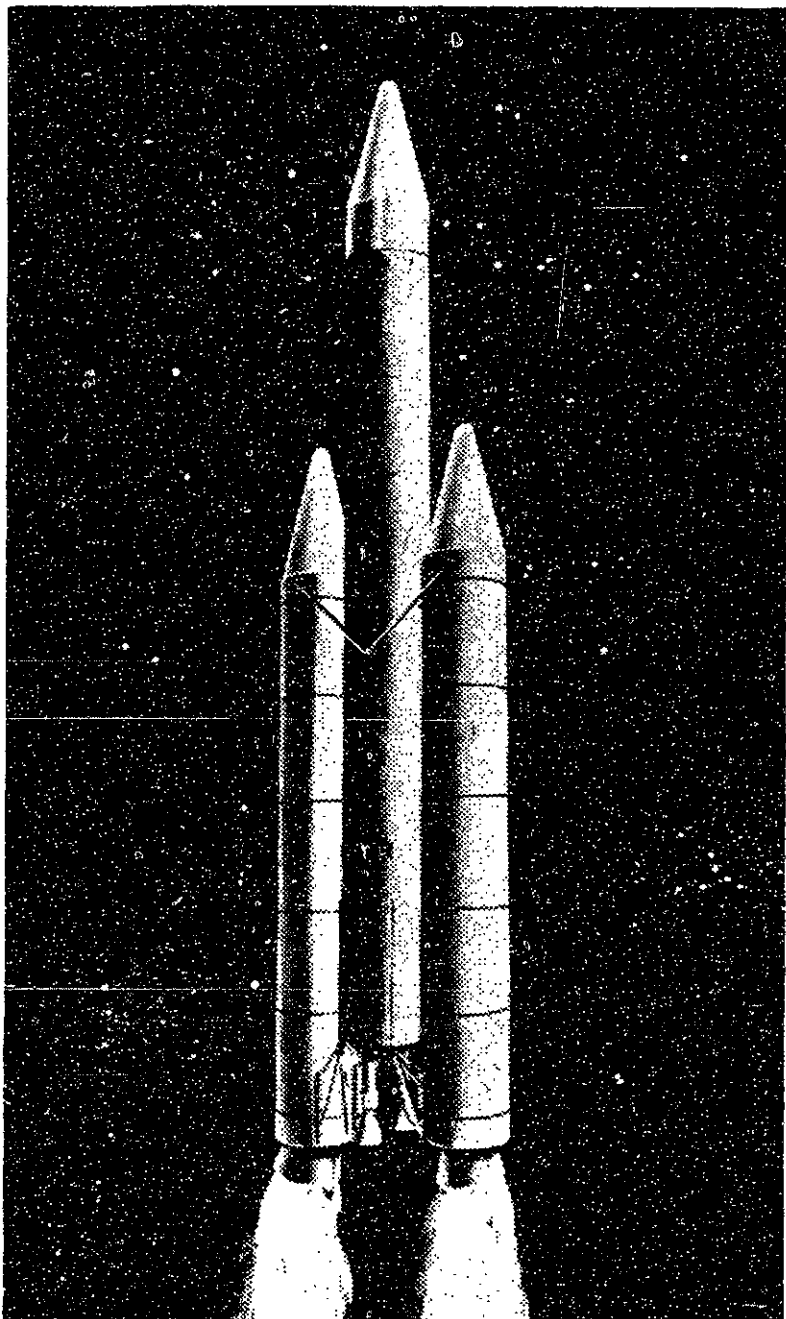
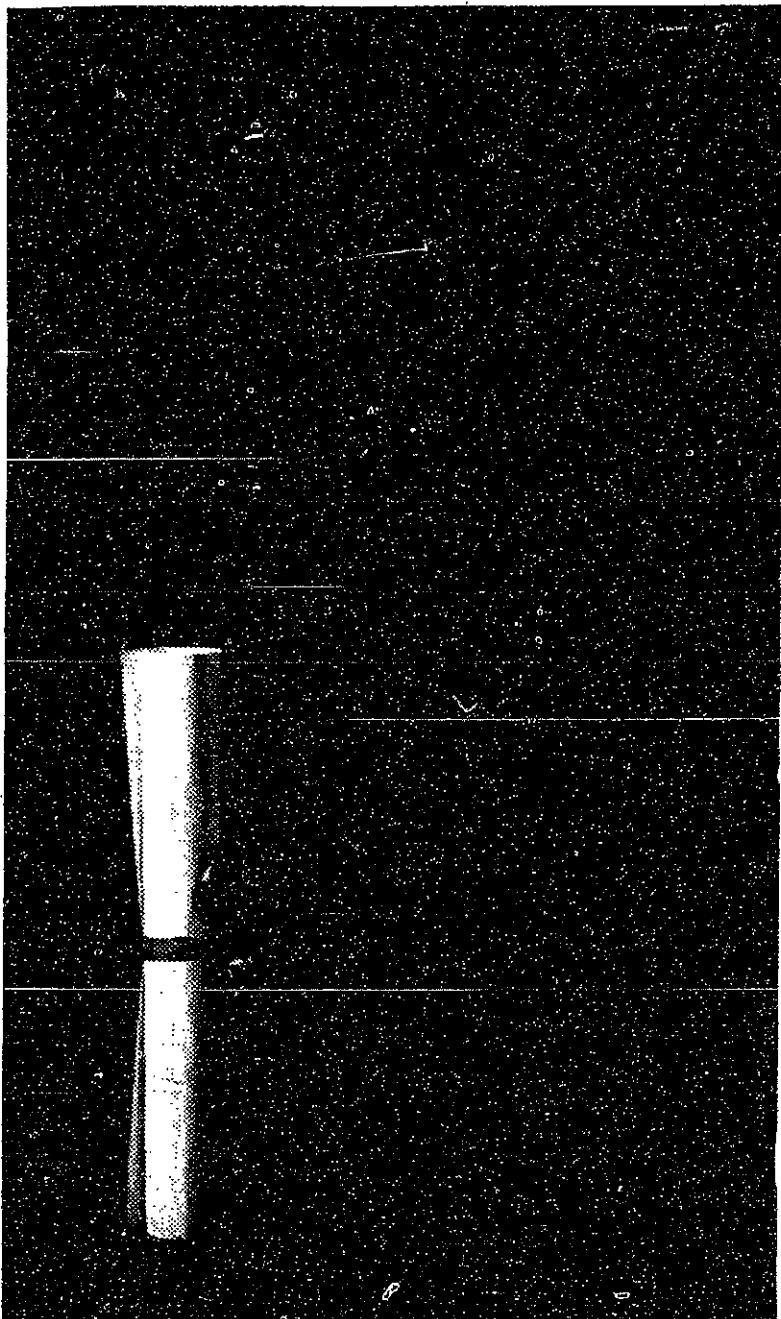
**'THE INSPECTOR GENERAL'**—Loeb Drama Center, Oct. 24-26, 30-Nov. 2, 8:30.

**LSC FESTIVAL OF THE PERFORMING ARTS** — George London, and the Festival Concert Orchestra, Oct. 30, Room 10-250, 7:00; free.

**MISCELLANEOUS**

**HARVARD LAW SCHOOL FORUM**—Representative Willis of Louisiana, 'The Future of the House Un-American Activities Committee,' Oct. 25, Rindge Technical High School Auditorium; \$1.00.

**CANTERBURY LECTURES** — 'Barth: the Humanity of God,' Oct. 27, 8:00, Trinity Church, Copley Square.



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Campus Area Interviews — October 29-31, 1963



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## movie schedule

Wednesday, October 16 through Tuesday, October 22 (Unless otherwise stated the Sunday schedule is the same as the weekday schedule except that no movies are shown before 1:00 A.M.)

**ASTOR**—'In the French Style,' 9:40, 11:40, 1:40, 3:40, 5:40, 7:40, 9:40; Sunday, 3:10, 5:10, 7:10, 9:10.

**BEACON HILL**—'Sixteen Hours,' 10:00, 12:00, 2:00, 4:00, 6:00, 8:00, 10:00; Sunday, 1:30, 3:30, 5:30, 7:30, 9:30.

**BOSTON CINERAMA**—'How the West Was Won,' 8:30 matinees Wednesday, Saturday 2:00, Sunday 1:00, 4:45.

**BRATTLE**—Satyajit Ray's 'Two Daughters,' Starting Sun.: Comedie Francaise in 'The Marriage of Figaro' (the play, not the opera). Shows daily 5:30, 7:30, 9:30; matinees Sat. and Sun. at 3:30.

**CAPRI**—'The Lilies of the Field,' 10:30, 12:00, 2:00, 4:00, 6:00, 8:00, 10:00, Sunday, 1:25, 3:20, 5:20, 7:20, 9:20.

**CINEMA**—'Lord of the Flies,' 2:20, 4:15, 6:07, 8:00, 10:00.

**EXETER**—'Murder at the Gallop,' 2:20, 4:10, 6:00, 7:45, 9:35.

**GARY**—'Johnny Cool,' 10:00, 12:00, 2:00, 4:00, 6:00, 8:00, 10:00, Starting Friday: 'The Leopard,' 10:00, 12:45, 3:30, 6:15, 9:00; Sunday, 1:00, 3:45, 6:30, 9:15.

**HARVARD SQUARE**—'Three Fables of Love,' 3:30, 6:35, 9:45; 'Mark for Murder,' 1:45, 5:00, 8:10.

**KEITH MEMORIAL**—'The Running Man,' 11:10, 2:40, 6:05, 9:35, Sun., 2:35, 5:55, 9:15; 'The Gun Hawk,' 9:35, 1:00, 4:30, 7:55, Sun., 1:00, 4:15, 7:35.

**LOEW'S ORPHEUM**—'The V.I.P.'s,' 10:15, 12:20, 2:40, 4:55, 7:10, 9:35; Sunday, 1:00, 3:00, 5:05, 7:20, 9:40.

**LSC**—'Animal Farm,' Oct. 18, Room 10-250, 8:30, 9:00; 'Billy Budd,' Oct. 19, Room 10-250, 5:15, 7:30, 9:45; 'Storm over Asia,' Oct. 20, Room 10-250, 6:30, 9:00.

**MAYFLOWER**—'Women of the World,' 1:00, 3:00, 5:05, 7:10, 9:15; Sun., 1:00, 3:00, 5:00, 'Madame,' 11:50, 3:40, 7:35, Sun. 3:05, 7:00.

**MUSIC HALL**—'Cleopatra,' 2:00, 8:00.

**PARAMOUNT**—'A New Kind of Love,' no times available.

**PARK SQ. CINEMA**—'8½,' 2:15, 4:30, 7:00, 9:30.

**PILGRIM THEATER**—'Ecstasy on Lover's Island,' 10:44, 12:55, 3:10, 5:25, 7:40, 9:45; Sun., 3:10, 5:25, 7:40, 9:50.

**SAXON**—'Irma La Douce,' 11:30, 2:00, 4:30, 7:00, 9:30.

**UPTOWN**—'Bye-Bye Birdie,' 1:25, 5:35, 9:50; Sun., 1:00, 5:15, 9:35; 'This Sporting Life,' 11:05, 3:15, 7:30; Sun., 2:15, 7:15.

**WELLESLEY COMMUNITY PLAYHOUSE**—through Oct. 19, 'The L-Shaped Room,' 7:45; 'The 3 Stooges go Around the World in a Daze,' Wednesday at 2, Saturday at 10:00, 1:00, 3:45.

## Theatre Schedule

**CHARLES PLAYHOUSE**—'The Hostage,' 8:30

**HOTEL BOSTONIAN PLAYHOUSE**—'The Caretaker,' Tuesday - Friday 8:30, Saturday 6:00, 9:30, Sunday 3:00, 8:30.

**IMAGE**—'Antigone,' beginning tomorrow, opening night, 8:00, other evenings, 8:30

**SHUBERT**—'Black Nativity,' 8:30, Friday 7:00, 9:30, Saturday 2:30, student show, Tuesday 7:00

## BSO Concert

Thursday, Oct. 17, 8:30; Friday, Oct. 18, 2:00; Saturday, Oct. 19, 8:30; Symphony Hall, Erich Leinsdorf conducting.

**BRITTEN**—War Requiem, for Soprano, Tenor and Baritone Solos, Mixed Chorus, Boys' Choir, Full Orchestra and Chamber Orchestra, Op. 66; Phyllis Curtin, Soprano, Nicholas DiVirgilio, Tenor, Tom Krause, Baritone; Chorus pro Musica, Alfred Nash Paterson, Director; Columbus Boychoir, Donald Bryant, Director.

## theatre ...

# 'The Hostage' satirizes modern life

By Joseph C. Lambert  
Brendan Behan's "The Hostage," now being produced at the Charles Playhouse, is probably one of the most amazing plays to emerge from any modern author. It is, in a word, hilarious if not thought provoking. The action of the play centers around a boarding house in the slums of modern Dublin. The plot is a bit ridiculous; there has been a modern reestablishment of the I.R.A., and a young member of this group has shot a policeman. Naturally he is ap-

prehended and sentenced to death, so the I.R.A. seizes an English soldier as a hostage for the return of their "Irish patriot." It is not the situation, however, that lends the comic aspects to the play; it is the occupants of the boarding house. These occupants are perhaps the most motley assemblage ever to live under the same roof. They include the proprietor, an I.R.A. soldier-turned-coward in the 1916 uprising, perhaps the only recognizable type and the only 'normal' person in the play. His counterpart is his wife (almost) who is notable for such lines as

Frank Sustrue and Michael Murray present THE HOSTAGE; written by Brendan Behan; directed by Perry Brusk; Lighting by Roger Johnson; Scenery by Richard Gullicksen; Costumes by Claire Adams; Properties by Haryl Pascal. Cast: Sheila Coonan as Meg Dillon, Raymond Allen as Pat, John Wynni-Evans as Rio Rita, Robert Packer as Princess Grace, June Lion as Colette, Norman Roland as Monsewer, Dolores MacDougal as Terrisa, Dan Olin as IRA Officer, James Kenney as Leslie, Joe Raposa as Joe the pianist. At the Charles Playhouse, 79 Warrenton St., Boston.

"Well, I might be a whore, but you take most of my money, and that makes you a ponce!" ("A what?") "That's English for pimp."

Other characters in the boarding house are a slut, a Russian sailor, a homosexual, a Negro American boxer, an Englishman who is convinced that he is Irish (consequently he speaks Gaelic and wears a kilt and plays a bagpipe), a piano player, an old woman who is completely dedicated to a potted plant, a helpless weak individual, and a free-thinking "sociable worker." There is also a maid, an I.R.A. officer, a guard, and the hostage.

The play itself is a satire of all phases of modern life. When



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## Critic's Choice

### Too few foreign films being shown in Boston

By Gilberto Perez-Gullermo

Often, it happens that a film that has received uniform critical praise in England and Europe gets a cold reception from the New York press. This is particularly puzzling in some cases, when European critics of widely different viewpoints agree on liking the film, and American critics of different publications agree on disliking the film.

A film like Godard's 'My Life to Live' (now showing in New York) received a critics' prize at Cannes, the highest critical rating from the British magazine 'Sight and Sound,' and the first place in the list of top films of 1962 appearing in 'Cahiers du Cinema.' Now, it has been panned by almost all influential New York publications, from the 'New York Times' to the 'New Yorker' and the 'Saturday Review.' Personally, I respect 'Sight and Sound' and 'Cahiers' considerably more than most of the New York publications, and I would like to see 'My Life to Live.'

The trouble is that I probably won't have a chance to see the film, at least not if I remain here in provincial Boston. The New York press is very influential, and too few foreign films are shown in this city. With the Fenway theatre showing nudist films, and the Exeter Street theatre showing British comedies most of the time, the foreign film situation in Boston has reached a pitiful state.

Only the Brattle theatre and Joseph E. Levine's two theatres, the Park Square and the Kenmore Square, are regularly showing foreign films of interest. Probably, Mr. Levine would not handle any material that is not a reasonably sure box-office success, and films like 'My Life to Live' would be shown at the Brattle theatre only. The number of worthy foreign films unreleased in Boston is growing.

The counterpart to 'My Life to Live' is 'Sundays and Cybele' (at the Fine Arts theatre), a film ignored or panned in England and Europe, which has received lavish praise from many US critics. 'Cybele' is a pretentious, self-consciously arty work, with a large number of "cinematic" effects which are mostly distracting (or downright annoying), totally unworthy of the praise and the Academy Award it has received. 'The Lavender Hill Mob' (also at the Fine Arts) is one of the least funny of that widespread species, the robbery comedy.

Peter Ustinov's 'Billy Budd' (at

LSC Entertainment Series) transforms Melville's preoccupations with good and evil into some rather trivial considerations about law and justice. The cliches of period sea films are not absent, and Peter Ustinov's performance as Captain Vere is wholly inadequate. **FILMS TO AVOID:** 'The Lavender Hill Mob,' 'Love is a Ball,' 'Toys in the Attic,' 'Women of the World,' 'The Wrong Arm of the Law,' 'Doctor No,' 'Boys' Night Out,' 'The Thrill of It All.' **FILMS TO SEE:** 'Donovan's Reef' 'This Sporting Life.'

## Nathaniel Branden to give lecture on novelist Ayn Rand's philosophy

'Objectivism: The Philosophy of Ayn Rand' will be the subject of a talk by Nathaniel Branden, author, lecturer, and teacher of psychology, November 1, at the Hotel Madison at 7:30.

Ayn Rand is the author of 'The Fountainhead,' 'Atlas Shrugged,' 'For the New Intellectual,' and other works. Nathaniel Branden is the author of 'Who is Ayn Rand?,' a study of Miss Rand's works from an ethical, psychological and esthetical viewpoint.

Branden is the founder of Nathaniel Branden Institute in New York City, which offers courses on Objectivism and its application to psychology, economics, esthetics, and other fields.

This will be the first in a series of twenty lectures. The balance of the series will be presented by

tape transcriptions. Further information may be obtained from Dr. Mary Efron, 292 Hammond St., Newton 67, Mass.

## 'Soapy' Williams to speak at Harvard

The Harvard Law School Forum has begun its 1963-64 series.

G. Mennen (Soapy) Williams, former Governor of Michigan and currently Assistant Secretary of State for African Affairs, will speak October 18 at 8:30 in the Rindge Technical School Auditorium. His subject will be 'The Impact of Apartheid on the Individual.'

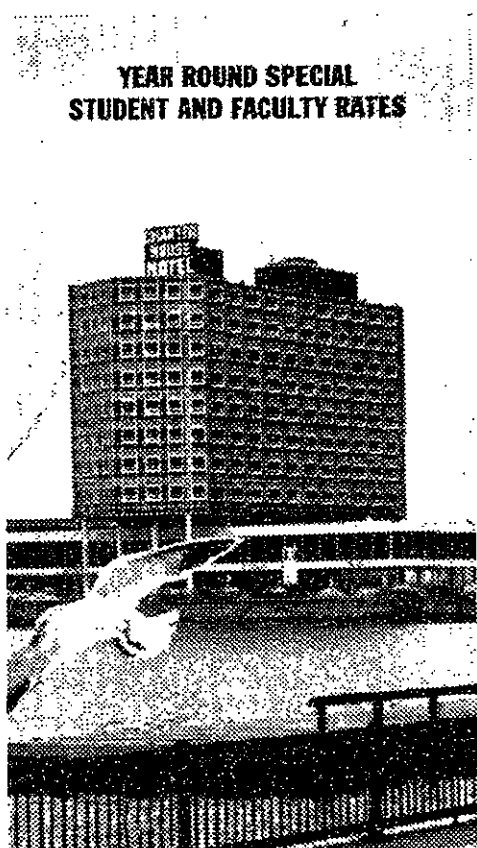
There will also be a panel discussion by Professor Rupert Emerson, Department of Government, Harvard; Professor John Spiro, Amherst College; and Mr. A. E. Abrahamson, former Minister of Labor, Southern Rhodesia.

Representative Willis of Louisiana, Chairman of the House Committee on Un-American Activities, will speak October 25.

Tickets for any program are \$1.00. Season tickets cost \$5.00.

## Medical deadline

The deadline for new students to obtain medical appointments is November 4. Students making appointments for interviews and the tuberculin test after that date will be subject to a ten-dollar fine.



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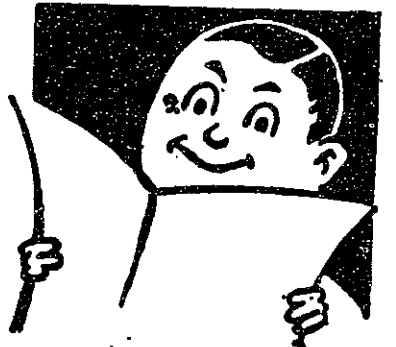
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## LECTURE SERIES COMMITTEE CALENDAR

**Festival of the Performing Arts Film Program**  
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Wednesday Evening  
October 16, 7:00 P.M.  
Room 10-250  
FREE

**Contemporary Series**  
**ANIMAL FARM**  
full length cartoon film  
Friday Evening  
October 18  
6:30 & 9:00 P.M.  
Room 10-250  
60c

**Entertainment Series**  
**BILLY BUDD**  
Cinemascope  
Saturday Evening  
October 19  
5:15, 7:30, 9:45 P.M.  
Serial at 5:00, Room 10-250  
35c

**Classic Series**  
**STORM OVER ASIA**  
Sunday Evening  
October 20  
6:30 & 9:00 P.M.  
Room 10-250  
Admission by membership ticket only

A Lecture By

**C. NORTHCOTE PARKINSON — "IN LAWS AND OUT LAWS"**

**OCTOBER 28 8:00 P.M. KRESGE AUDITORIUM**

## College World

### Green paper price war in Colorado aimed at getting students' heads

By Toby Zidle

It is a well-known economic reversal of this economic trend. fact that the cost of being a student is constantly on the rise. This applies not only to ever-increasing major expenses (such as tuition, room and board), but to minor items, also. One expense is the cost of a haircut. Occasionally, however, the turn of events will cause a change and is continuing to

charge \$1.75 for a haircut. The result is a price war.

Union barbers are uniting and giving out green slips of paper. These pieces of paper, while not dollar bills, are nevertheless good for 75 cents toward the price of a haircut in a union barber shop.

The outcome of the price war is to a large extent dependent on the reactions of the students. If they choose to take advantage of the temporary bargain, the rebellious barber will be forced either to go out of business or to conform to the \$2 union price. (The barber says he will battle it out.)

Should students not take advantage of this discount, they will emerge from the price war with a long-range economic benefit, as union barbers will either have to drop their prices to \$1.75 or lose a large fraction of their present customers.

#### The Magic Number

Although it is rare for students to be in a position to control the price of smaller items, such as haircuts, it is even rarer for them to be in a position to control the larger expenses such as tuition. The latest college to reach the magic tuition level of \$1700 is Tufts University. The new tuition will go into effect there—and at Jackson—in September, 1964 (and students are given no choice but to pay it).

Said Tufts President Nils Y. Wessell, "For Tufts and for many other institutions, increased tuitions in 1964 are imperative if we are to face the future from a fiscally responsible position."

"While I regret that the steadily increasing costs of higher education make an increase in 1964 a necessity, I am pleased that continued and growing giving to Tufts will enable us to limit the increase to a level much lower than would be the case were it not for the generous voluntary support of alumni, parents, corporations, foundations, and friends."

Most of additional tuition will go toward faculty salaries.

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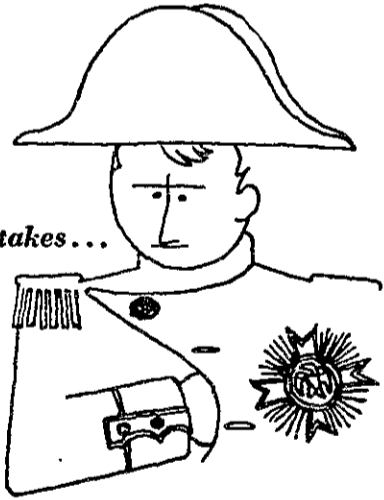
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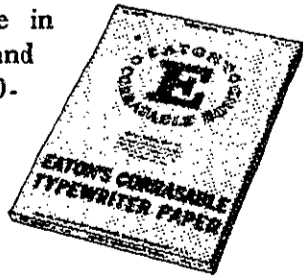


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## CAMPUS INTERVIEWS

THURSDAY, OCT. 31

Appointments should be made in advance through your College Placement Office

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# ONE DAY

## Laundry and Drycleaning

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### WTBS schedule

WTBS will give two new series this term.

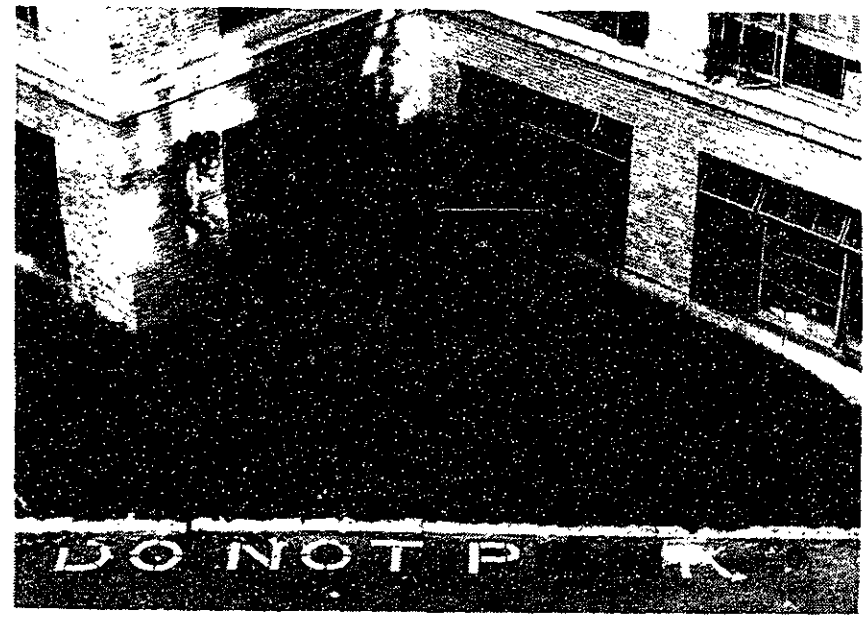
Broadcasts of the Boston Arts Festival, which took place in the Boston Public Garden this summer from June 20 to July 14, will be given Saturdays at 7 p.m. The programs will be:

Oct. 19—Pete Seeger  
Oct. 26—A hoot with Jackie Washington  
Nov. 2—Theodore Bikel  
Nov. 9—Fourth of July Band Concert with the Concord Band  
Nov. 16—Preservation Hall Jazz Band  
Nov. 23—Preservation Hall Jazz Band  
Nov. 30—Tony Saletan—Folk Music for Children

'The Spoken Word,' a series of poetry readings, will be given Sundays at 8 p.m. The programs include:

Oct. 20—Chaucer's 'Wife of Bath' read by Dame Peggy Ashcroft  
Oct. 27—Stories of Franz Kafka read by Lotte Lenya  
Nov. 3—T. S. Eliot reading his own poetry  
Nov. 10—W. B. Yeats read by Sibhan McKenna and Cyril Cusack  
Nov. 17—John Donne read by Richard Burton.

### Praking Legal Again



Following protest the Institute obliterated its ban on praking on the Building 7 parking lot. However, a new restriction is anticipated. —Photo by Stephen Teicher

### Banned folk singers to appear here

The Hot Nuts, a folksinging group banned on a number of college campuses for its particular style of song, will perform at MIT October 19 at 8:00 pm at Delta Kappa Epsilon fraternity.

The Deke-sponsored group has been banned at the universities of Florida, Georgia, Mississippi, and North Carolina, and at Randolph Macon, Sweet Briar, and Virginia Military Institute.

According to Don Bellenger, Deke social chairman, no Institute approval was needed to bring the group here, since the Deke house is private property.

But, he added, the Institute could probably "squash the party" if it so desired.

The show will take place in a pavillion to be erected in the Deke parking lot, and in the first floor of the fraternity house. Tickets are \$2.00.



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### Amateur folk singers wanted by WGBH

WGBH-TV, Channel 2, is looking for folk singers to audition for a new television program, 'Folk Music U.S.A.'

Interested groups, individuals, amateurs and professionals can contact Dave Sloss at UNIVERSITY 4-6400 weekdays between 9 and 6 pm.

There will be more than 28 programs during the coming months. The first show will be November 6 at 8 pm.



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Come, see the Van Heusen "417" Collection of dress and sport shirts at your local retailer. They are featured in a choice array of stripes and solids all cut in the new V-Taper trim, slim look. If you happen not to be a Button-Down fan, then snap to with our Snap-Tab! \$5.00

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V-Taper—for the lean trim look.

## Foreign Area Fellowship Program applications are due November 1

By Alan Saleski  
Applications for the Foreign Area Fellowship Program for graduate training in the social sciences and the humanities must be filed before November 1. These training fellowships may be undertaken in the United States or abroad during the academic year 1964-65.  
Applications are limited to

United States and Canadian citizens not over 35 years of age. Graduate students who wish to combine training in a discipline with foreign area and language training are preferred.

Stipends for study in the United States include a monthly allowance of \$210 plus allowances for dependents, tuition, fees, and transportation. Stipends for Fellows studying abroad vary according to country.

The program is sponsored by the American Council of Learned Societies and the Social Science Research Council.

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## Freshman Council Inscomm topic

(Continued from Page 1)  
nounced that due to the resignation of Lee Davis '64, an election for a new member of the Finance Board from the Class of '64 will be held in the near future.

Four delegates from the Student Union Committee reported on the Regional Conference for Student Unions they had recently attended. The Committee will continue to serve as a link between student opinion and the architect of the proposed building.

The Freshman Coordinating Committee announced that a record 60 booths participated in the Activities Midway. The mixer they sponsored October 4 for freshmen drew a crowd of 800.

The date of the Freshman Leadership Conference was set for November 16. Sixty-five delegates can be accommodated at the luncheon, and those student leaders interested may join in the afternoon sessions.

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## Health Department renews war on Back Bay rodents

The Boston Public Health Department has announced the undertaking of a large scale rodent-control project in the Back Bay. The project will involve extermination of the existing rodent population and stricter enforcement of health regulations pertaining to garbage and trash disposal.

Francis Gens, Director of Environmental Sanitation for Boston, announced that a parallel program will be undertaken in Roxbury, Dorchester, Allston, Brighton. "We have chosen the Back Bay to start with because of its location, but especially because it

has very active neighborhood groups," Mr. Gens explained.

A successful project of this kind was carried out in the fall of 1961 in the same area, but has to be repeated, according to Mr. Gens, because of "public apathy."

A survey completed recently showed that the Back Bay district, bordered by Arlington Street, Back Street, Boylston Street, and Kenmore Square, includes approximately 4,500 dwellings. It is particularly attractive to rats, it was pointed out, because of its proximity to the Charles River, its many narrow

alleys, and its concentration of commercial and food establishments, rooming houses and college dormitories.

Exactly half of MIT's twenty-eight fraternities are in this district and will be directly affected by this first phase of the city-wide project. Further efforts by the Health Department to begin shortly will involve the Bay State Road area where six additional fraternities and the MIT Student House are located.

Liberal Religious Students  
64 Marlboro Street  
**Vasily Nadezhkin**  
Vasily Nadezhkin will be one of 2 Russian graduate students who will answer questions this Sunday about student life in Russia. All interested students are invited 4 o'clock, Sunday, Oct. 20.

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Proud feudal lord — what made him get off his horse... cherry blossoms?  
—Issa  
actually he got off to dine at  
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MOVE AHEAD: SEE **IBM** NOV. 14 & 15

## Harriers outrun Williams, bow to Springfield

By Dave Kress  
In their second triangular meet of the season, MIT's harriers took second place against Springfield and Williams over the 4.5 mile Springfield course, bringing their record to 3-1. The score of the meet was Springfield 22, MIT 36, and Williams 71, with the lowest score determining the winner. Sumner Brown '66 took first

place honors with a 24:09 time, beating the second place Springfield man by 27 seconds. His time was some 30 seconds off the course record but still very good since the cool, windy weather experienced is considered poor for running. Rounding out the top five finishers who scored for MIT were Roger Butler '65, 5th in 25:06; Rob Wesson '66, 9th in 26:18.5;

Bill Purves '65, 10th in 26:18.5; and Dick McMillin '65, 11th in 26:40.5.

The Springfield squad demonstrated its strength by placing five men in the top seven, all of whom finished within fifty seconds after their first man.

The MIT harriers have their next home meet Saturday, at Franklin Park at 2:30 pm against New Hampshire and Wesleyan.

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Served on Vienna Rolls with Dressing, Pickle

## Tennis team sixth in ECAC tourney

By John Reintjes  
MIT's netmen finished sixth in a field of eight teams in the second annual ECAC Tennis Tournament, October 5 and 6. Princeton, this year's host, took first place.

Bill Petrick '65 managed to advance to the semi-finals of his division by defeating men from Pennsylvania and Navy. He was eliminated from the competition by Princeton's number five man.

In other matches the Techmen were decisively beaten. Jack Moter '64, Tech's number one man, lost to Princeton's number two player 12-4. Giovanni Franzi '64 was downed by Frank Ripley of Harvard in the first round 12-4. In the B division, Bob Blumberg '64 lost to a man from Navy 12-0 and in the C section competition Dick Thurber '66 was defeated by Benjamin from Harvard.

In doubles action, Franzi and Moter were beaten 12-0 in the first round. Petrick and Marty Ormond '64 lost to Army in the C division semi-finals.

## Chinese Students edge Fijis for IM net crown

The Chinese Students Club captured the '63 intramural tennis crown with a close 3-2 victory over Phi Gamma Delta in the finals last Saturday. By far the closest match of the series, the hotly contested final round saw the Chinese Students Club stage a spectacular comeback in the final matches after virtually losing the tourney to the Fijis.

Phi Gamma Delta nearly wrapped up the championship by taking both the first and the third singles matches in two straight sets and losing the second in a close three. Then the Chinese Students took the final two matches by very close three set scores.

The two finalists earned the right to compete for the crown by winning in the semi-final rounds over Baker House A and Senior House. Baker House fell to the Chinese Students 4-0 while Phi Gamma Delta defeated Senior House 3-2.

In the quarter-finals, Baker House, Senior House, Fijis and the Chinese Students emerged victorious in four rather one-sided matches. Baker House swamped Alpha Tau Omega 5-0, while the Senior House team stopped the Grad House squad by the same score.

In the other two matches the Fijis defeated Burton House 5-0, and Sigma Alpha Epsilon, last year's champs, fell to the Chinese Students Club 4-1.

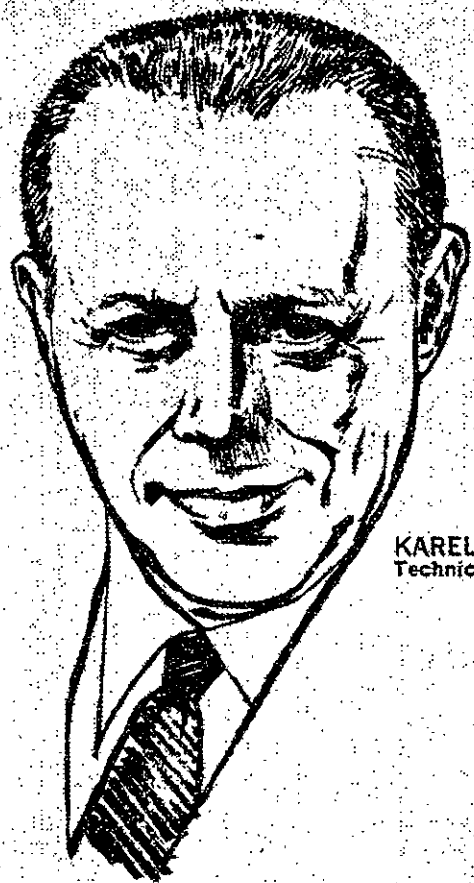
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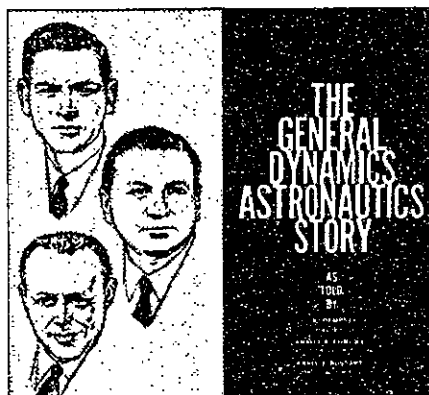
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# Overtime tilt highlights grid action

A brilliantly-played sudden-death overtime contest between Beta Theta Pi and Phi Gamma Delta Saturday highlighted a week of intramural gridiron action which left three or four "A" league titles and three "B" titles still undecided.

The Betas got off to a 6-0 lead over the Fijis in the first quarter on a short pass play. The point-after-touchdown attempt was stopped, and the teams battled up and down the field for the remainder of the half.

PGD tied it up in the third quarter on a long pass from Roy Wyttenbach '65 to Jack Moter '64. The extra-point attempt was batted down, and, after a scoreless fourth period, the teams went into sudden-death overtime.

Each team put up a long offensive march in the first overtime, but both these thrusts were halted and the whistle blew with the Betas in possession on the Fiji 30.

The teams changed sides, and two plays later Beta halfback Jerry Burnett '64 broke loose up the middle from the Phi Gamma Delta 20 and ran to pay dirt, giving the Betas an apparent 12-6 victory.

But Phi Gamma Delta filed a protest with the IM Board on the grounds that the second overtime should have been started from a kickoff, instead of with the Betas in possession. The protest was upheld, and the game will be replayed at a later date.

## SAE's Topple Grad House

SAE was the only team in the A division to clinch its league title in last week's action, toppling Grad House 13-0. SAE did all of its scoring in the first quarter, Fred Souk '65 chalked up the first touchdown on a pass from Bob Balacek. Bill Lenoir hauled in a pass from Balacek in the second quarter to round out the scoring. Grad House made a bid to avert a shutout near the end of the game as they drove deep into SAE territory, but stalled on the SAE 20 yard line. In the other league I contest, Sigma Alpha Mu smashed Sigma Phi Epsilon 32-0.

## Phi Deltas Smash DU

Phi Delta Theta ran over last year's tournament runner-up, Delta Upsilon, 32-0, to take the lead in League II. Dennis Sivers '66 caught two touchdown passes for the Phi Deltas. Alpha Epsilon Pi shut out Baker House 20-0, as quarterback Bob Lurie '66 hit doctoral candidate Sam Wilensky and Jim Fornari '66 with scoring aeriels, and caught one himself from Ralph Bestock '64.

An AEPi protest of their October 3 loss to Phi Delta Theta was upheld by the Intramural Board. The game was replayed from the second quarter with PDT leading 6-0 yesterday. An AEPi victory could plunge League II into a triple tie among DU, PDT, and AEPi.

## DTD, TC Deadlocked

In League IV, Delta Tau Delta and Theta Chi both won two games to remain deadlocked in a tie for first place. The Delta scored three touchdowns in the first quarter and went on to shut out Lambda Chi Alpha 31-0. In earlier action, Theta Chi downed East Campus, 25-6, to obtain a short-lived claim of the league lead.

## ZBT, PLP, TDC Take Titles

ZBT, last year's "B" champion, clinched the League V title with an 11-0 victory over Delta Tau Delta B. Pi Lambda Phi edged Alpha Tau Omega and Sigma Nu in a hotly contested League VI race. Theta Delta Chi was undefeated in League VII. Leagues VIII, IX, and X titles are undecided pending protest rulings.

## DIVISION A

League I			
	W	L	T
Sigma Alpha Epsilon	3	0	0
Graduate House	2	1	0
Sigma Alpha Mu	1	2	0
Sigma Phi Epsilon	0	3	0
League II			
Phi Delta Theta	2	0	0
Delta Upsilon	2	1	0
Alpha Epsilon Pi	1	1	0
Baker House	0	3	0
League III			
Beta Theta Pi	2	0	0
Phi Gamma Delta	2	0	0
Burton House	1	2	0
Sigma Chi	0	3	0
League IV			
Delta Tau Delta	2	0	1
Theta Chi	2	0	1
Lambda Chi Alpha A	1	2	0
East Campus	0	3	0
DIVISION B			
League V			
Zeta Beta Tau	3	0	0
Phi Kappa Sigma	2	1	0
Delta Tau Delta B	1	2	0
Theta Xi	0	3	0
League VI			
Pi Lambda Phi	2	0	1
Alpha Tau Omega	2	1	0
Sigma Nu	1	1	1
Walker Dining Staff	0	3	0
League VII			
Theta Delta Chi	3	0	0
Grad House Dining	2	1	0
Kappa Sigma	1	2	0
Phi Beta Epsilon	0	3	0
League VIII			
Phi Kappa Theta	2	0	0
Lambda Chi Alpha B	1	0	1
Phi Sigma Kappa	1	1	1
Senior House	0	3	0



Kent Groninger '63 of Beta Theta Pi runs with completed pass as Phi Gamma Delta defenders Wayne Baxter '66 (left) and Clyde Wooten '64 pursue.

Photo by Steve Teicher

## Frosh Sports

### Soccermen down Tufts 3-2 for first victory

By Charlie Willman

The freshman soccer team bounced back last Saturday to win its first game of the season, 3-2, over Tufts. Playing on their home field, the booters scored two second half goals to come from behind and take their first victory after two losses.

Earlier in the week the team had lost a tough game against Andover, 4-1. In this match at Andover on the 9th the only Tech goal came on a penalty shot by Rick Gostyla. Goals by Gostyla, Mike Frye, and Farhad Ghasse-mieh led the way Saturday in a well-played game in which fine performances were also turned in by Bobby Schwartz and goalie Avram Markowitz.

#### Cross-Country

The runners came in second at Springfield last Saturday in a triangular meet with Williams and their host. Although Springfield had the low of 33 points, the

Tech team finished just two points behind at 35 with Williams getting a total of 56. Bob Karman, Elliott Andrews, and Bob Lange finished 3rd, 4th, and 5th respectively, separated by only seven seconds. Sam Guilbeau and Don Raab placed 11th and 12th to close out the team's strong showing.



Left winger Rick Gostyla dribbles against Tufts in freshman soccer contest Saturday. Robert Mays (2nd from right) and George Tregay (far right) follow play for MIT. Tech won, 3-2.

—Photo by Steve Teicher

### Tech skippers breeze to Oberg Trophy

By John S. Schwarz

MIT's varsity sailors continued a fine season Saturday with a surprisingly easy victory in competition for the Oberg Trophy, on the Charles River. Nearly the entire team participated in this biannual event, which went to Tech for the first time since 1961 as defending Harvard finished second.

Sailing master Walter C. Wood has good reason to be pleased with the performances of Terry Cronburg '66 (class A), and captain Fred Kern '65 (class B), as well as those of Dave Schlosberg '64, Joe Smullen '66, and Ed Shaw '65 (class C)—the five of whom engineered the victory as skippers.

Skippers win at Coast Guard. The team began auspiciously this season with important victories in its first two meets, the first being the Quadrangular Regatta at the Coast Guard in New

London, Conn. on September 28, which consisted of two heats of dinghy competition.

The next day saw Techmen lower the boom on Coast Guard, Harvard, and Boston College in a special invitational quadrangular consisting of raven (sloop), knockabout, and dinghy classes. Don Schwanz '66 with 30 points, Scott Hynek '65 with 18, and Fred Kern and Terry Cronburg with 59 between them amassed MIT's total of 107, which was enough to whip second-place Coast Guard by nine points. In addition, Schwanz copped further honors with a first in the eliminations for the New England Sloop Championships, which qualifies him for the finals October 26 in New London.

2nd string falls to WPI. In an effort to give more boys experience, Mr. Wood inserted his

## Tie Middlebury 1-1

### Booters trim the Crimson as Mehrabian tallies thrice

By Mark Conner

With senior center forward Bob Mehrabian doing all the scoring, the MIT soccer team trimmed Harvard by 3 goals to 2 last Wednesday. Harvard, sporting a promising 2-0 record in comparison with Tech's 0-2 record, had been strongly favored to make this the Crimson coach's 100th victory.

The booters traveled to Middlebury last Saturday, and played to a 1-1 tie in a game where both teams were hampered by a cold, strong wind. Eddie Roberts '65 scored the Tech goal.

Tech dominates early play. From the beginning of the Har-

## On Deck

- Thursday, October 17  
Soccer—Tufts, Home, 3:30 pm
- Friday, October 18  
Golf—ECAC Finals at Bethpage Park (continues through Saturday, Oct. 19)
- Saturday, October 19  
Soccer—Amherst, Home, 2:00 pm  
Soccer (F)—Harvard, Home, 2:00 pm  
Cross Country—New Hampshire, Wesleyan, Home, 2:00 pm  
Sailing—NEISA Championship Preliminaries at MIT (continues through Sunday, Oct. 20)
- Sunday, October 20  
Sailing (F)—Hexagonal at Holy Cross
- Monday, October 21  
Soccer (F)—Belmont High School, Home, 3:00 pm
- Tuesday, October 22  
Soccer—Coast Guard, Away, 3:30 pm

vard game it became evident that Tech, utilizing an effective combination of hard hustle and accurate passing, was not allowing the Crimson to settle down to their highly touted short-passing game. The Harvard attack, with the exception of an Ohiri thunderbolt that hit the post, could make little impression on the Tech defense.

#### Mehrabian puts MIT ahead

The MIT forward line, applying constant pressure on the Harvard defense, was rewarded when Bob Mehrabian put Tech out in front with a beautiful goal midway through the first quarter. Throughout the second quarter Harvard tried hard to settle down, but MIT still dominated play to such an extent that they increased their lead further on another Mehrabian goal, set up by a perfect through pass from inside right Eddie Roberts.

The third quarter saw Harvard come storming back into the game by scoring off a free kick from just outside the Tech penalty area. The score stood at 2-1 at the end of the third quarter, with Harvard pressing strongly for the equalizer.

#### Mehrabian's 3rd goal crucial

The final quarter, packed with tense, exciting soccer probably ranks as the longest 22 minutes in Coach Charlie Batterman's life. The Tech goal was under constant siege, as Harvard threw all they had into the game. Suddenly, however, Tech moved the ball quickly upfield, and scored when Bob Mehrabian tapped in Left Wing Amedeo Odoni's '65 perfect cross.

#### Tech holds on

The relief from this lead, however, was short-lived as Chris Ohiri broke through the middle and scored for Harvard immediately afterward. The last 10 minutes of the game were spent with Harvard bombarding the Tech goal with shots, but the MIT defense rose magnificently to the occasion and foiled every attempt.

This game, incidentally, marked the debut of Tech soccer on television. WGBH-TV will run the video tape of the game at 7:30 P.M. on Thursday the 17th.

## How They Did

### Soccer

- MIT 3 - Harvard 2
- MIT 1 - Middlebury 1
- Andover 4 - MIT (F) 1
- MIT (F) 3 - Tufts (F) 2

### Cross Country

- Springfield 22 - MIT 36 - Williams 71
- Springfield (F) 33 - MIT (F) 35 - Williams (F) 56

### Golf

- Rhode Island 6 1/2 - MIT 1 1/2

### Rugby

- MIT 21 - Harvard Business School 3

### Sailing

- MIT won Oberg Trophy
- MIT (F) finished third at Tufts

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