

## Faculty sets plans for term end errors

By Mike McNamee

A special committee to handle any last-minute problems in end-of-term arrangements has been appointed. Chairman of the Faculty Professor Elias Gyftopolous reported at Wednesday's faculty meeting.

Gyftopolous explained to the 60-some faculty members present that the committee would be empowered to decide cases of eligibility of students for degrees after the faculty meeting of May 29, at which the faculty will vote on June degree recipients.

The committee was established to avoid problems which occurred last year, when several students who were found ineligible for degrees were not notified until Commencement. Fear of similar occurrences this year led to faculty considerations, last November, of changes in the end-of-term calendar.

Gyftopolous announced that he had appointed the following members of the committee:

— Professor Robert Gallagher of Electrical Engineering Associate Chairman of the Faculty.

— Professor Arthur C. Smith of Electrical Engineering, chairman of the Committee on Academic Performance.

— Assistant Dean Jeanne Richard of the Graduate School.

— Josephine Eisner of the Registrar's Office.

— James Brady of Student Accounts.

The meeting was sparsely attended. Only about 60 members of the faculty attended the meeting, and discussion on most items was desultory and subdued.

In other business, the faculty:

— Applauded retiring members of the faculty, with Professors Douglas Adams (ME); Lynwood Bryant (Humanities); Margaret Freeman (Foreign Literatures); William Locke (Modern Languages, Libraries,

and Foreign Study); Victor Starr (Meteorology); George Valley (Physics); George Wadsworth (Mathematics); and Victor Weisskopf (Institute Professor, former head of the Physics Department) receiving an ovation from the faculty.

— Considered a resolution upon the death of Institute Professor Emeritus Arthur T. Ippen, and observed a moment of silence.

— Approved the selections of the Nominations Committee for faculty officers and faculty members of Standing Committees.

— Considered a report of the Committee on Academic Performance, passing a motion by Smith to amend the Faculty Regulations on Advanced Standing Examinations.

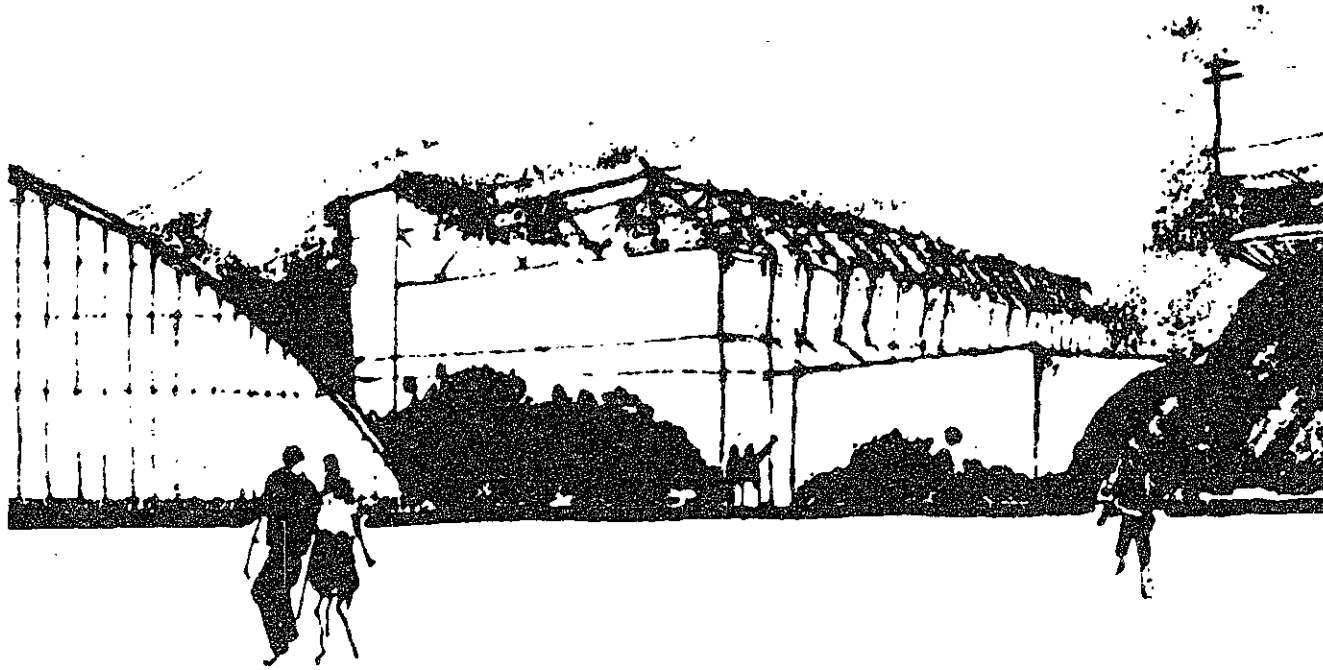
— Rejected a motion by Institute Professor Salvador Luria to require the committee regulating the Humanities, Arts, and Social Sciences requirement to write an explanation for its criteria in designating distribution subjects under the terms of the new requirement.

— Heard an interim report from the Ad Hoc Committee on Grades. Professor Roy Kaplow, chairman of that committee, told the faculty that he expected the committee to have a written report prepared by early summer, and to report to the faculty in detail in September.

— Discussed proposed revisions of the MIT judicial and disciplinary system (see the report printed in Wednesday's *Tech Talk*).

Due to the length of the agenda, President Wiesner recessed the meeting at 5:30pm.

The faculty meeting will resume next Wednesday, May 22, at 3:15, when the faculty will consider a proposal to create the position of "Adjunct Professor." sor.



Artist's conception of the exterior of the planned Sports Center which will eventually replace Rockwell Cage. This view is across Kresge Plaza from the Chapel.  
*Drawing Courtesy Athletic Department*

## Sports fund drive planned

By Mike McNamee

Plans for a fund-raising drive for "Phase 1" of the planned renovation of MIT sports facilities are "a going concern," according to members of the MIT administration.

Clint W. Murchison '44 A Dallas, Texas, businessman and member of the MIT Corporation, has been appointed to head a funding committee that will try to raise \$4.8 million necessary for construction of a new hockey rink/events center and indoor athletics facility. Administration officials told *The Tech* that the committee Murchison will head is almost formed and will probably meet during June to map out the fund-raising strategy.

Formal announcement of the Institute's plans will probably be made when the committee has its first meeting, according to Director of Resource Operations Kenneth S. Brock. "The committee should be locked up and set within a week," he told *The Tech*. "But until they meet, there will be no formal plans for

fund-raising activities. It's their responsibility to draw up the plan — all we have ideas."

The sports center drive has the backing of the top MIT administration. Chairman of the Corporation Howard W. Johnson told *The Tech* that he felt that a center like this "will provide a definite asset to the MIT community," and added that he hoped the campaign would get off the ground during the summer.

The planned renovations (see *The Tech* May 4, 1973) will be the first part of a three-stage plan to completely overhaul MIT's West Campus athletic facilities. In this first stage, a new indoor hockey rink will be constructed, which will be

readily convertible into a 3000-seat special events center.

According to plans released by the MIT Planning Office last spring, the hockey rink/events center will also include a one-eighth mile indoor track and a fieldhouse to eventually replace Rockwell Cage.

**No timetable**

Director of Athletics Ross Smith declined to put any timetable on completion of the plan. "We don't usually like to announce our plans until we have some money in hand," Smith told *The Tech*. "We don't want people to think we're starting work tomorrow."

A booklet has been prepared to explain the planned renovation.  
*(Please turn to page 3)*

## AEC critics dubbed 'medieval'

By Norman D. Sandler

An official of the US Atomic Energy Commission (AEC) last week said opponents of nuclear power must believe nuclear power plants are "the work of the devil."

Speaking at MIT, the official, Director of the AEC Reactor Safety Division, Dr. Herbert A. Kouts, told a group of MIT nuclear engineers that critics of nuclear power take "the curiously medieval view that nuclear power power is the creation of the devil and they

put it in a class by itself as a threat to mankind."

Kouts was referring to a growing number of scientists and engineers who have asked the AEC to delay further licensing and construction of nuclear power plants until their safety can be proven to the American public.

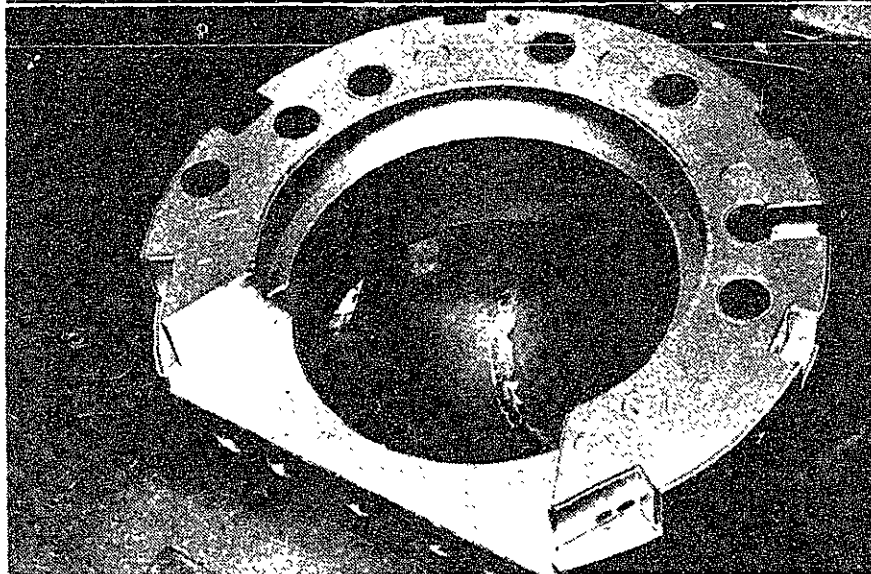
One of those critics is Dr. Henry Kendall. Kendall is on the faculty of the MIT department of Physics, and is a leading spokesman for the Union of Concerned Scientists (UCS), a Cambridge-based group of scientists who are actively opposing the AEC's plans to cut normal licensing procedures for nuclear power plants.

Presently, it takes somewhere between seven and ten years before a nuclear power station can become operational and begin generating electricity to its full capacity. Most of the time is consumed in lengthy licensing hearings and construction. The AEC wants to cut this to five or six years, in line with the Nixon Administration's pledge of energy self-sufficiency by the year 1980, when an additional 140 nuclear generating plants are expected to be in operation around the country.

However, Kendall and his associates want to prevent this. The UCS has claimed that nuclear power plants are currently unsafe. Based upon their own technical assessments, the UCS says that the probability of a major reactor accident occurring is much higher than the AEC will publicly admit, and it further insists that the consequences of such an accident would be far worse than official AEC projections.

Kendall and the UCS have been studying the probability of a catastrophic accident occurring at a nuclear power plant in the United States, and they have concluded that on the basis of the current rate of expansion of the AEC's reactor development program, the probability is good for such an accident in the next few decades. And Kendall says the accident could result in the deaths of "tens of thousands of people, with tens of thousands of square miles of land contaminated" by radioactivity from the plant.

The AEC doesn't agree. In fact, the Commission has asked Dr. Norman Rasmussen of the MIT Department of Nuclear Engineering to look into the  
*(Please turn to page 3)*



*Photo by Tom Klimowicz*

The upper annular ring for the MITR-II core rests upside down after it has been filled with dense concrete. The ring (which measures 96" outer diameter, 58" inner diameter, and about 32" high) will support the upper shielding structure over the new core. The holes will provide access to experimental and irradiation facilities.

## MIT reactor core to be modified soon

By Storm Kauffman

The MIT Research Reactor will operate its present core for the last time on Friday, May 24. For the next four months the staff will be engaged in removing the present core and replacing it with a new one scheduled to go to power sometime in October.

The MITR-I has been serving as a research facility for the Nuclear Engineering Department and has been producing radioisotopes for hospitals and firms in the Cambridge area since it went critical on July 21, 1958. The objective of the modification project is to include modern design innovations to permit attainment of 2½x the neutron flux for the same

power. As the MITR-I is primarily in the neutron-producing business and the flux is the number of neutrons passing through a unit area in a unit time, this represents an increase in efficiency.

The increase in flux will be achieved primarily by reducing the size of the core, that volume in which all nuclear reactions occur. This core, a cylinder 20" in diameter and about two feet high, produces five megawatts of thermal power, but the cooling water is too low grade (low temperature of about 100°F) to be used for any purpose by the Institute. At the same time, about 375 quadrillion neutrons  
*(Please turn to page 2)*

This is the last issue of *The Tech* for the 1973-74 academic year. A special Summer Issue will be published on Friday, August 2, and will be sent to all entering students and other students who request it. It will of course be distributed on campus. To get a copy of the summer issue, send a self-addressed, stamped (\$0.20) envelope to *The Tech*, Rm W20-483, MIT. We will resume publication with a pre-registration issue during the Residence/Orientation Week in September.

Have a good summer.

— The staff of *The Tech*

# MITR will install new core

(Continued from page 1)  
are produced each second and, of these, about a third are available for experimental purposes.

The original MITR-I was a heavy-water moderated and cooled reactor. Heavy water contains the deuterium isotope of hydrogen, weighs slightly more than ordinary water (about one part in 6000 of sea water is heavy water), and costs about \$28 a pound. The heavy water was used to carry away the heat produced by the core (cooling) and to enhance the nuclear reaction by reducing the neutron energies to a range where the

fission reaction is more likely (moderation).

The new core, MITR-II, is heavy-water reflected and ordinary water moderated and cooled. In MITR-II, the expensive heavy water will be used only to reduce the leakage of neutrons from the core (reflection).

The modification project involves removing the present core tank, reflector tank, primary heavy-water coolant system, and other minor systems and replacing them with new components which have been in preparation for more than a year.

The Atomic Energy Commission gave MIT the final go-ahead for the modification in April of last year. Original schedules called for the cessation of operations in February, but problems with the contractors supplying new components forced the date to be pushed back to the end of May. Minor structural flaws detected in the aluminum core tank required that it be recast; the inspectors are satisfied that his new cast is sound.

Planning for the modification has been in progress for more than five years and has since been the subject of a number of degree theses. By the end of 1970 the provisional design of the new core, including a thorough safety analysis, had been completed. Negotiations with the AEC over other points continued, the review process being completed with the end of the 30-day public notice period last year.

Work over this summer will primarily involve the physical removal of old equipment and installation of the new. When these systems have passed pre-operational tests satisfactorily, a series of low power tests will be conducted to determine the exact behavior and nuclear characteristics of the core. When the reactor administrative and operations staff is certain that the new core is acting as expected, the reactor will return to its normal schedule of Monday-through-Friday five-megawatt operation.

## Urban Systems Lab: social work since '68

By Greg Saltzman

MIT has paid increasing attention in recent years to social problem areas. The establishment of MIT's Energy Laboratory, Center for Transportation Studies, and Center for Policy Alternatives are all part of this trend. But one of MIT's earlier socially-oriented centers, the Urban Systems Laboratory, remains relatively unknown.

Professor Charles Miller, Director of the Urban Systems Laboratory, told *The Tech* that one of the main roles of the Lab was to "help faculty and students get involved in urban problems. We're an educational laboratory. We've tried to make the Institute more people-oriented by providing seed money for various projects."

The largest single focus of the Lab has been on urban transportation problems. However,

the Lab has also had projects dealing with housing, health delivery, environmental problems, and computer modelling of urban systems.

"A main characteristic of the Lab," Miller noted, "is its interdisciplinary nature. The Lab provides a framework for people from different departments to get together."

In order to maintain this interdisciplinary nature, the size of the Lab's permanent staff has been kept small. With the exception of a core staff of about a dozen people, all of the Lab's staff has been drawn from the  
(Please turn to page 3)



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The program begins June 1 and ends Sept. 1, 1974.

## Holland/Newsweek Overseas Research Project

# Athletic facility drive due

(Continued from page 1)

ations, and to aid the fund-raising committee. Smith said that the booklet has been distributed only to those people who had been asked to serve on the committee.

Plans for the new sports center are deliberately vague at this point, Smith explained. "Until an architect comes in and we give him our specifications and he draws up plans, I can't say what the thing will be like except in general terms," he said. "We want to restrict the architect as little as possible."

The center will be built behind Rockwell Cage, overlapping the current locations of the outdoor track and hockey rink. Demolition of the rink and relocation of the track will be one of the first steps in work for the center.

Smith estimated that the track will be moved over one summer, and that the rink will be out of operation for about one year. It would probably be necessary to rent time elsewhere for intercollegiate hockey, Smith said, "We will have to resolve many problems of interim adjustment."

The hockey rink will also be convertible to set up a community special events center to house Commencement, Open House, Alumni Day, and other events. "With modern, quick-defrost ice rinks, we will be able to convert in four or five hours from a hockey game to a con vocation," Smith said. Smith predicted that the center would "try to duplicate or better the seating in Rockwell," which seats approximately 3400 people.

The first phase also includes "interim plans" to upgrade athletic facilities in Rockwell and duPont. The cinder floor in the Cage will be replaced with a composition floor to reduce maintenance expense and the difficulty in setting up for athletic events in the fieldhouse. The gymnasium in duPont will be renovated, and Smith says that provisions will be made to move varsity basketball into that gym, with portable seating units for spectators.

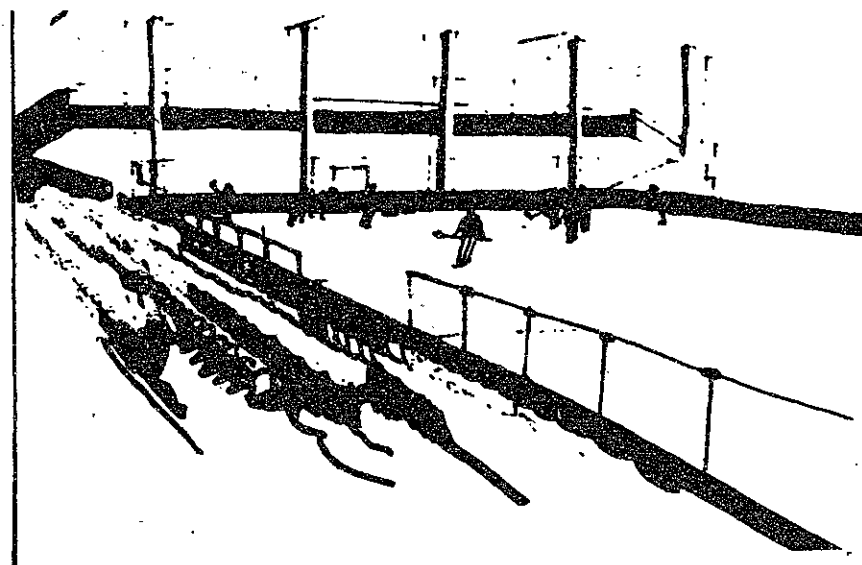
Also planned are improvements in locker areas and shower facilities, especially for women's athletics. Increased use of facilities by women, who are now

required to complete the Institute physical education requirement, was a major force for renovation of the facilities.

## Fund raising

Forming a committee to raise funds for a building project is a "regular process," according to Chancellor Paul Gray. The committee will have responsibility for raising the \$4.8 million necessary for the planned renovations. No plans have been made for specific activities as yet; Brock said that the committee would probably meet in June to work out details.

Murchison, who received his SM in Management from MIT in 1944, is the owner of the Dallas Cowboys professional football team, and an officer of Murchison Brothers, Inc.



The new hockey rink, on the lower level of the proposed Sports Center in the eye of the artist. Drawings are from the fund-raising booklet prepared by the Athletic Department.

# Nuclear accidents: one in a million?

(Continued from page 1)

probabilities of having major accidents occur at reactor sites, and estimate what the consequences of that type of accident would be.

The Rasmussen report will not be released until late this summer. However, he says that on the basis of his work, the probability that a major accident, involving the melting of the radioactive reactor core, is one in one million.

This puts the projections of Kendall and Rasmussen in direct conflict. Rasmussen insists that the probability of an accident is so low it should not impede the nation's reactor development program, whereas Kendall has called for a moratorium on reactor construction until adequate assurances are made that the probability of major reactor accidents is sufficiently high.

In the meantime, efforts are continuing to convince the AEC and the public that reactors have not yet demonstrated the safety required for their construction

throughout the country.

Daniel Ford, an MIT graduate student in political science, single-handedly closed down Boston Edison Company's Plymouth (Massachusetts) nuclear power station earlier this year, charging the configuration of the plant's fuel elements posed a hazard to the public.

The AEC refused to keep the plant closed, rejecting Ford's contention that the "eight by eight" configuration of fuel rods was dangerous. However, the Plymouth station is still closed, and is expected to remain shutdown until next month at the earliest.

There have been numerous reports of nuclear power plant defects. However, the overall issue of whether or not the plants are inherently safe has not been resolved. On one side have been Kendall, Ford and the UCS, while on the other side is the AEC, which later this year will be basing its claims on the Rasmussen study.

# Program set for writing center

By Stephen Blatt

A one-year pilot program will be established starting July 1 which could lead the way to the establishment of an MIT Writing Center, bringing together faculty and students interested in writing.

The proposed Center would, in the words of Lecturer Joseph Brown; Professors Elisabeth Chodakowska, Patricia Cumming, Sanford Kaye and Robert Rathbone of the Humanities Department; and Seth Racusen '74 and Ken Skier '74, provide "systematic instruction in writing matched by an increasing awareness of the utility of writing skills, would meet the needs of students interested in writing and enhance the image of MIT as a university effectively combining sciences with liberal arts."

The pilot program, to be continued both terms next year, will include writing seminars, courses, and teacher training seminars in technical writing.

In addition, one of the concentration fields in the new Humanities, Arts and Social Sciences requirement will be creative writing, and new Course XXI majors in Writing and Literature and a joint major in Writing and Science or Writing and Engineering will be offered, starting with the class of '75. The Writing Center would include eight full-time teachers, office space for the faculty and administrators, a common room, a lab room with recording booths, typing carrels, and a writing area, and a room for readings and other functions. The proposals also suggest proximity to a "Visible Language Workshop" which has also been suggested.

The proposal was submitted to Harold Hanham, Dean of the School of Humanities and Social Sciences, and Walter Rosenblith, Provost, who suggested setting up a one-year pilot program. According to Skier, this was to "use the time to demonstrate that various parts of the Center would work to make the idea of a Writing Center part of the consciousness of MIT, and to spend the time on obtaining

financing" from such sources as grants and the National Endowment for the Humanities.

Skier will be working next year in the program, helping to set up a UROP program for anyone interested in aspects of writing, designing a Writing Process subject and aiding in fund-raising and other administrative duties.

"People at MIT have to write," said Skier. "While they're here they don't realize that they have to learn to write." He added that MIT students need not have "to write

poems or plays. They have to learn the kind of writing they will do" professionally.

In addition, "by avoiding the patchwork quality of remedial writing programs and the insularity of creative writing courses, the Writing Center would offer the Institute "a far-reaching plan to serve the educational and professional objectives of every undergraduate." MIT students would "achieve the same order of proficiency in the uses of the English language" as in science and engineering.

# Solving urban problems is Lab's main function

(Continued from page 2)

various departments.

"Normally," said Miller, "interdisciplinary labs involve projects that are too big for one department. In our case, many of the projects that started as part of the interdisciplinary lab have now developed into substantial department efforts. We've been basically a spinoff operation. A lot more people, including many from the engineering departments, are now involved in socially relevant areas as a result."

According to Miller, when the Urban Systems Lab was founded in 1968, "there was the anticipation that urban problems would be approached on the basis of large scale, mission-oriented projects, as in the space program. These large scale projects never came about because of funding limitations. HUD never became the research equivalent of the Defense Department.

Miller added, "There's been a changeover from the original premise that we would bring existing skills to bear on urban problems to the idea that everyone is suddenly a new student again and must learn about these

problems from scratch. There have been a few fairly technical projects, such as our study of personal rapid transit systems. But for the most part, we have not produced gadgets to solve urban problems."

An average of 30 to 50 faculty and 100 students are involved with the Lab at any given time. A relatively high proportion of these students are undergraduates, since there are few technical prerequisites needed for work on urban problems.

"There is room for the expert," Miller explained, "but these are not the kinds of problems that will be solved by the experts. They will be solved by people from all sorts of vantage points just working hard."

Miller continued, "The Lab is basically a collection of projects and programs, each of which has its own lifetime and lifestyle. The Lab itself is in the background.

"That still holds," Miller added, "We should be humble about the prospects of breakthrough solutions.



Prof. Norman Rasmussen



Prof. Henry Kendall

Photo by Tom Vidic

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## In Case of Insomnia - Cute Headline Number 24

By Storm Kauffman

Danger! Warning! The end of the term has arrived. Stop tooling and shift into summer-job, no-think mode.

For this, my last column of the term, I pondered what topic I should address. After many a malice of four thoughts, I hit upon a brilliantly diabolic scheme: to do what I do best (worst?), what I have been practicing all term, make as little sense as possible.

With four tests still facing me, this should be easy. I, like most MIT students, lost my mind many a moon ago, and that is the only way in which I hold on to my sanity.

Of course, the typical last words in the last issue are some sort of rousing year or term in review, but then you probably don't want to be reminded that MIT jacked up rents and tuition, that you got sick at Aerosmith, that someone got sick on you at Aerosmith, that they're admitting 200 women now that you've found a girl friend, that you're graduating now that they've admitted 200 women, that I've been writing these 12 1/4 inch columns all term (24, count 'em 24) instead of running another Wizard of Id, that Baker of all places will go coed next year, that you couldn't find gas, that they've messed with the humanities requirement and probably invalidated all your petitions, that Nixon hasn't resigned, that the World's Biggest Yo-Yo wasn't and even if it was it didn't, that Draper is moving to Tech Square, that you couldn't remember what happened the night before the afternoon of the morning after, that you still have finals next week.

The Managing Editor just looked at this column and swore he wouldn't allow such drivel in his paper. I'll just ignore him - everyone does.

After rejecting the review, I thought of the possibility of following in the inimical footsteps of my most recently deceased (almost) predecessor by composing an ode to *The Tech* and its staff, entitled "The term ends, the newspaper should." However, I'm not stupid, just crazy. But, in order not to spare you, I'll give you all an idea of just what an atypical bunch of non-tools we are by listing, in no random order, the courses of doom chosen by the staph. We have at least a couple of civil engineers, more than five political scientists (would you like to buy one?), two urbane studiers and planners, a mechanical/nuclear engineer ("I want to blow up the world"), a defecting electrical engineer (they always do) and one who isn't (he must be sick), a pre-med (gynecology or proctology), a pre-law (or a half), a computer hacker, a few mismanagement or humanities types, an undesignated (the only honest man of the group), and a few who don't even tell us their names.

The Executive Editor just looked at this column and swore he wouldn't allow such, such, such.... I suggested the word "drivel."

We must be losing our touch here at Slander City (yes, I know libel is printed, but slander is assontant - aren't we all?), we don't seem to have terminally offended anyone in a month. What's the matter, don't you hate us any more? These fascist tactics have to stop! (Our assistant ad manager requested that I include that line though our News Editor repudiates this paragraph.)

Just for your information, there isn't going to be a *Daily Reamer* this term, since we used up all our poor taste during the term.

The Chairperson just looked at this column and swore....

Goodbye, good summer, good rideance.

# Dining: why the exorbitant rates?

By Storm Kauffman  
Editor-in-Chief

The MIT Dining Service will be taking over from Stouffer's the day-to-day operation of its facilities on July 1. This managerial realignment will not just cause problems but can also provide an opportunity for a great deal of innovative improvements.

For students, the area of most immediate concern is prices - the cost of commons contracts and individual meals. The rates for the next year were announced two weeks ago (*The Tech*, May 7) for the regular meal plan and two new, experimental options. For yet another year, these prices seem exorbitantly high - far more expensive than feeding yourself at about an average of \$1.76 per meal (14 weeks of 15 meals for \$370). At that rate, it's even cheaper to eat within the system but off commons if you don't often take advantage of the unlimited seconds.

Director of Housing and Dining Services H. Eugene Brammer explains the reasons why the rates are what they are and why they are really not as high as they appear.

Ever since MIT dropped compulsory commons in 1971, the dining facilities have been under utilized. Basically, it would cost no more to feed nearly twice as many people as now use commons. This is because the fixed costs - opening a dining facility each day, paying the staff, using and depreciating the equipment - remains essentially constant until a larger staff is required. The food is an incremental expense not as significant as the fixed costs at the level of utilization at MIT.

For example, Brammer pointed to Harvard which operates a compulsory system with 5600 (there are only about 750 contracts at MIT) on a 21-meal plan. He also pointed out that of ten universities similar to the Institute (like Yale, Princeton, Cornell) only one besides MIT had no form of a compulsory system. In fact, when annually confronted by the new dining rates (which he admits are far too high), Chancellor Paul Gray suggests that Brammer consider a return to some sort of compulsory commons. Brammer has always resisted this move on the grounds that the students would not stand for it. Compulsory plans, especially those 21-day plans which cover weekends, suffer from much greater absenteeism than occurs at MIT, and therefore the subscribers are actually paying more per meal than they think they are.

Rates at the Institute might be reduced if the level of service was cut back. This method was used in the past when McCormick dining hall was closed down for all but lunch (1972), and when Ashdown was closed completely because of high unit costs and deterioration of kitchen equipment (1973, and Lobdell was put back on a 3-meal schedule to replace Ashdown). However, Brammer and the MIT administration feel they have a commitment to the students and the community to maintain a certain level of service and are reluctant to close down any more of the facilities.

Increasing utilization is practical; Brammer estimated that, though Lobdell at lunch is almost saturated, up to another hundred customers could be accommodated. Walker could handle a greatly increased load, and the Baker and MacGregor dining halls could probably serve twice the two hundred they now do. There is room in the system for more people on commons; the difficulty is inducing students to sign up.

The meaning of these economic considerations is that, if the number of people on commons could be doubled, then the contract prices could be significantly reduced because MIT's expenses would have increased only

fractionally (the cost of the extra food). Unfortunately, the system is presently in the circular situation where most students shy away from commons because of the prices and, because so few buy the contracts, the rates must stay high.

Of course, students on commons get more than they see. Brammer stresses that MIT gets the best quality food and best cuts of meat (like top sirloin for roast beef), and some of it may be unavailable in supermarkets. Additionally, assuming a student eats the whole meal, he should be getting a balanced diet as certified by the dining service dieticians. The question of proper student nutrition is one that has worried administrators, including Gray, but they have no input on which to base any conclusion.

### New management

It is unlikely that MIT's replacing Stouffer's as the operator will make a noticeable difference in prices. However, the reorganization will be major, and Brammer has a number of experiments to suggest to the new General Manager.

The system is under control of a General Manager and a Chief Dietician. Then each unit has its own supervisory staff and hourly employees. In the Student Center, John McNeil is an MIT employee and the manager of the units in that building. He will be staying. The Assistant Manager, Food Production Supervisor, Assistant Food Production Supervisor, and Pantry Supervisor are all Stouffer's employees, and these positions will have to be filled. In Walker, only the presently vacant Pantry Supervisor position was staffed by Stouffer's so the supervisory personnel there will stay on. Sue Ring, Manager/Supervisor in Baker, and Cindy Haie, Manager/Supervisor in MacGregor, are both Stouffer's employees. Brammer indicated that, though MIT had promised not to attempt to hire any employees away from Stouffer's, two have expressed an interest in staying and will be considered with all other applicants. Brammer stressed that he wants "the best qualified personnel I can get" for these positions, and four requisitions for the jobs in the Student Center have been submitted to MIT Personnel. These and the Walker position should be filled by July while September is the deadline for the dorm dining halls.

Most of this reorganization is behind the scenes. The customer who walks into a hall next fall will not likely notice any difference. The staff structure will be similar and there will be no change in the style of operations in this first term because the transition will be smoother if everyone starts off with the system to which they are accustomed.

But Brammer definitely foresees changes in the future. He does not want to be "locked into a problem in the system," though he does recognize that "there will be a lot of problems." However, he looks on these difficulties as

## Letters Awards

To the Editor:

I am writing to clear up some misconceptions reflected in Storm Kauffman's article entitled "MIT awards.... what awards?" I was on the selection committee for the Compton awards in 1970, 1972, and 1973, and served as Chairperson for the Compton committee in 1972; through my capacity as head of the Committee on Student Environment.

Kauffman states that "it is not a well-known fact" that anyone can make a nomination for a Compton or Stewart award. Every year this fact is mentioned,

(Continued on next page)

being "a lot of fun, it will be a challenge..." Among the more novel ideas he has are putting a hot dog stand outside the Student Center for Coop sidewalk sales and other outdoor events, an ice cream booth in the Building 7 lobby during the summer, or special events far and beyond the foreign food night experiments of the past year.

The new General Manager has already been hired and spent several days at MIT in looking over the system. Brammer was searching for an individual who would be innovative and creative and feels that he has great enthusiasm for the possibilities for change.

Brammer promises some interesting ideas. He is seeking input from the community and has stated that if any of the innovations fail as evidenced by lack of response then they will be discarded and something else tried.

Amidst all this glowing hope, there are likely to be attractions which some students and members of the community will appreciate. However, despite all other incentives, the best can only be a reduction in contract and single meal prices. Hopefully, the new General Manager will work toward this end.

Continuous News Service

# The Tech

Since 1831

Vol. XCIV, No. 26 May 17, 1974

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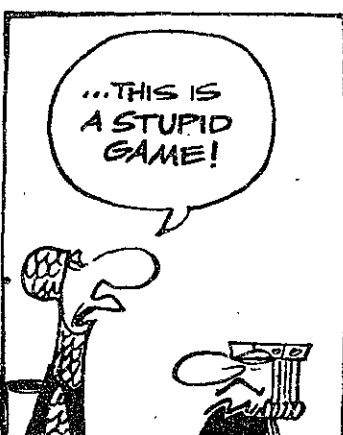
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### THE WIZARD OF ID

by Brant Parker and Johnny Hart



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SQA:

# Counting the score for impeachment

By Peter Pekarsky  
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WASHINGTON, D.C., May 15, 1974 — Rife rumors rippled round recently. When the true nature of the Nixon tape transcripts finally hit home last week, the avalanche of Republican sentiment for impeachment and/or resignation started rolling.

Previously, Republican representatives and Senators had been reluctant to disavow the alleged Republican who today disgraces this nation's highest office by his continued presence therein. After these august personages had read and grasped the criminality manifested by the conversations revealed in the transcripts, they were left with no course other than to abandon Richard Nixon. To do otherwise would be a further disgrace, demean, and drag through the mud the office of the Presidency. The current occupant is beyond further disgrace. His moral obtuseness is, and has been, abundantly plain for anyone possessed of reasonably well functioning senses. Most in this country chose not to believe their senses in the last Presidential election. Some have been cognizant of Nixon's true nature since the California campaigns of 1946 and 1950 (on a recent button appearing in California: "Don't blame me, I voted for Helen Gahagan Douglas").

## Preliminary counts

As in most important matters coming before the Congress, preliminary vote counts are made of those on either side of an issue. It is a foregone conclusion that Richard Nixon will be impeached by the House of Representatives. The guess is that this will probably occur in August although the vote may be delayed by the White House, which allegedly wants to get Watergate behind the country and get on with the business of the people, until September. The best estimate at this time is that a vote on the issue in the Senate will occur no earlier than two months after the vote in the House which means October or November at the earliest. This raises the specter of an impeachment trial being conducted up to and possibly past the time of this fall's Congressional elections. Such a prospect can only cheer the hearts of the Democratic leadership, since the longer Watergate can be kept on the front burner the more likely it is that many Republican seats will fall to the Democrats in the off-year elections.

Assuming all one hundred senators exercise their right to vote on the matter of Nixon's culpability for the articles of impeachment finally voted by the House, 67 votes would be required to remove the incumbent unindicted criminal from office, and 34 votes would be required to enable him to hold on to the office he has managed to carry down into the gutter over the last five years. Where will Dick Nixon get the votes?

Prior to the tidal wave of Congressmen hopping on the impeachment/conviction and/or resignation bandwagon last week, it was possible to eke out slightly more than 34 senators who might be willing to vote to maintain one of the most immoral Presidencies in history (clerics on the President's payroll notwithstanding). Several weeks ago, Senator James Buckley (Cons.-N.Y.) with great fanfare announced that he thought Nixon should resign without any presumption of guilt or innocence attaching to such a move. Thus, assume for the moment that all senators as conservative or more conservative than Buckley decided to support Richard Nixon. Measuring conservatism by the rating published by the Americans for Democratic Action (ADA), one finds 35 votes for the President. (Buckley ADA rating is 10.) Those included as Presidential supporters who had ADA ratings greater than 10 or without ratings were: Democrats Johnston (Ia.) and Long (La.) and Republicans Griffin (Mich.), Domenici (N.M.), Helms (N.C.), and Bartlett (Okla.). It should be noted that Senators Talmadge (Ga.) and Ervin (N.C.) had ADA ratings as conservative as Buckley's and were thus counted as against a conviction in the Senate. However, it seems reasonable to assume that, given their service on the Senate's Select Committee on Presidential Campaign Activities, otherwise known as the Watergate Committee, Ervin and Talmadge might consider voting against Nixon.

After the tape transcripts had been digested both by the congressmen and their constituents the above calculation was invalidated due to various defections from the Godfather's side to that of those who wish to protect and preserve the integrity of the office of the President of the United States of America.

Were a vote to occur today in the Senate, it appears that Richard Nixon could expect fewer than the 34 votes he will need to stay in office. Presently, the party strength in the Senate is: 57 Democrats, one Independent (Harry Byrd of Virginia formerly a Democrat), 41 Republicans, and one conservative (Buckley of New York who usually aligns himself with the Republican caucus).

At this time, it seems possible that the following Democrats might be willing to vote for Richard Nixon: Sparkman (Ala.), Allen (Ala.), McClellan (Ark.), Long (La.), Johnston (La.), Eastland (Miss.), Stennis (Miss.), Bible (Nev.), Cannon (Nev.), Byrd (Va.), Byrd (W.Va.), and McGee (Wyo.). Of these twelve men, the first six are probably, as of this writing, solidly for Nixon and the last six are at best marginal for Nixon. Thus, the Democrats would muster somewhere between 52 and 46 to throw the last of the rascals out. Which Republicans could be expected to vote to purge their party of this clear and present danger to its continued viable existence and to their jobs?

Currently, Stevens (Ala.), Weicker (Conn.), Roth (Del.), Percy (Ill.), Pearson (Kan.), Dole (Kan.), Cook (Ken.), Mathias (Md.), Brooke (Mass.), Case (N.J.), Javits (N.Y.), Buckley (N.Y.), Young (N.D.), Taft (Ohio), Hatfield (Ore.), Packwood (Ore.), Scott (Penn.), Schweiker (Penn.), Baker (Tenn.), Brock (Tenn.), Aiken (Ver.), and Stafford (Ver.) have either declared they are of the opinion that Richard Nixon should resign or be impeached, have been grievously wronged by the now disposed White House Berlin Wall of H.R. (Bob) Haldeman and John Erlichman, or have future national political ambitions (i.e. Baker, Brock, Percy, and Taft). Thus, these 22 votes, added to what seems to be an irreducible Democratic minimum of 46, yields at least 68 votes to remove Richard Nixon from office.

To add to the pressures for a vote against Nixon, Democrats Allen, Long, Bible, and Republicans Goldwater (Ariz.), Dominique (Colo.), and Gurney (Fla. — recently indicted on state charges of campaign law violations and under federal grand jury investigation on similar charges) are up for reelection this fall. In short, it appears that, barring the revelation of some truly exculpatory evidence, which the tape transcripts clearly were not, there are not enough votes, in the Senate to keep Nixon in office.

## Beyond the tapes

Two other matters deserving of mention at this time. First, what kind of mentality could believe that utterly damning transcripts would be accepted and believed? There was growing evidence that the transcripts are not complete and that more damaging information will emerge if the (unintelligibles), (inaudibles), and (not related to Presidential action) sections are transcribed. In terms of Nixon's *Six Crises* typology, the release of the transcripts was the masterstroke which should have ended the crisis. However, the White House staff was so out of touch with current realities that they believed that a pure public relations ploy could work. The gambit failed miserably.

White House Chief of Staff and former Army Vice Chief of Staff Alexander Haig and Press Secretary Ron Zeigler have been telling lies for so long that they may have finally come to believe them. But at the middle and lower levels of the White House bureaucracy, there is a growing realization that their leader has committed crimes, such as obstruction of justice and aiding and abetting perjury, which are both indictable and impeachable offenses. The Republicans will be decimated if the impeachment process is permitted to extend into the fall election campaigns. The Democrats realize this and thus are willing to persevere and leave it to the Republicans to organize the committee which must make that long trek down Pennsylvania Avenue

to inform Richard Nixon that his party has abandoned him just as he abandoned it during his 1972 campaign.

Finally, there are growing allegations of monetary improprieties with respect to Nixon. There are the monies funneled through Charles G. (Bebe) Rebozo which now include at least the \$100,000 from Howard Hughes and \$50,000 from the Winn-Dixie Supermarket Chain. Discreet inquiries are being made of the Cosmos Bank in Switzerland to determine if Richard Nixon has a numbered account there. Al Capone and Spiro Agnew were finally convicted on charges of illegal financial dealings (i.e. taxes); ultimately the same fate may await Richard Nixon. That is not to say these are the only

crimes he may have committed; it is merely that they are easier to prove in a society that values money and property highly and keeps detailed records of its transmission and handling.

On December 6, 1973, this correspondent estimated that Nixon would no longer be in office by June 6, 1974. That time is rapidly approaching. The place can only quicken from this point in time, as they say in the White House. If Richard Nixon is to resign with a shred of respectability left, he will have to do it before actions by the House and Senate make his removal imminent. Time is running out.

Peter Pekarsky is The Tech's Washington correspondent.

## Letters to The Tech

(Continued from preceding page)

and nominations are solicited via *Tech Talk*, *The Tech*, and other MIT media. The Committee has always tried to encourage as broad a range of nominations as possible, and would appreciate any suggestions for publicizing the right of anyone to submit nominations. Perhaps *The Tech* would like to push this itself.

It is absolutely false that there has ever been any effort to ensure that one woman and one black are included among the recipients. Each nominee has always been considered on the basis of his or her (or its, in the case of a group) own merits. The number of Compton winners has usually ranged from five to eight; I don't know why there were only three this year. Furthermore, the Committee does not "follow a rigid pattern" of presenting Comptons to seniors only. Many winners have been graduate students, and juniors or even sophomores have won them on many occasions. However, the Compton award is intended to connote "lasting and sustained contributions to the quality of life at MIT," usually in several areas. This implies that it should reflect a student's whole career here. The Stewart award, on the other hand, is designed to recognize a quite specific achievement whose time duration may be short, and thus the award could well be won by a freshman. In addition, many people who have just missed out on a Compton one year, or have received a Stewart instead, have gone on to win a Compton the following year.

As for the selection procedure, until the late 1960's the CSE itself functioned as a selection committee. In order to broaden the range of community representatives, a formula was devised in 1969 to include four undergraduates, two graduate students, three faculty members, and two representatives from the Dean's Office. Undergraduates were seniors selected by a purely random procedure, subject only to the constraints that each come from a different department and different living group, and that they had been at MIT for the last four years, so that they would be reasonably knowledgeable as to who had made a genuine contribution. This should represent a pretty broad range of interests. The committee does not initiate nominations, but considers all submitted from outside. A preliminary screening is held, then a final meeting in which the actual selection is made. Between these meetings efforts are made to get further information about each candidate. I have always been impressed by the fact that all final decisions were virtually unanimous, albeit after much debate. I think it would be a great mistake to reveal the names of the "losers." This could only create invidious comparisons and jealousies.

I hope this will answer "the major complaint is that no one outside of the award committees seems to have any idea of how or why the winners are selected." I'm sure that all the committee members agree with you that they would like the awards to be more meaningful, and will be grateful for any constructive suggestions.

John C. Graves  
Assoc. Prof. of Philosophy

## Youth

To the Editor:

I strongly resent the implication in

David E. Sullivan's article on voter registration (May 7) that in order to be progressive, liberal, enlightened, and capable of adopting a rational stance towards students, one must be young. I find such remarks as "Commissioner Scheir sits on the Board of Election with three older faces..." and "the process is simple — no sarcastic comments from aging clerks..." examples of just this sort of intolerance and bigotry that probably gave students a bad name in the first place. Is it because the clerks are "aging" that they are intolerant? Why be so shocked that the "older faces" have failed to thwart Scheir's attempt to liberalize voter registration procedures?

Evidently Sullivan finds it hard to accept the fact that he too is growing older; I am sorry for him.

Lynn Hughes '75

## Coop Credit

To the Editor:

I'm writing today not to address the editor of *The Tech* but to address employees and members of the Harvard Cooperative Society. I'm writing for two reasons, both of which are interrelated.

First, in early April I lost my Coop card. I reported it lost as soon as I realized, (which was four days later) but too late as I recently found out. I am now liable for over \$200 worth of fraudulent purchases.

To the employees of the Coop, why did none of you check the signature on the card against the one on the charge slip? There were almost 15 purchases, and not once did the signatures match. If you did check, why did you allow the purchase to be completed when they didn't match.

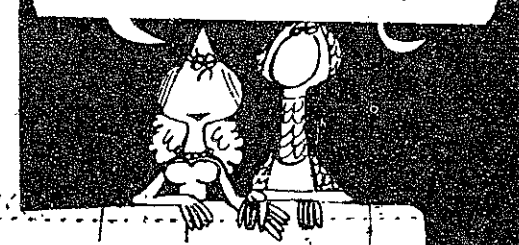
To the members of the Coop, be extremely aware of two things: 1) if you lose your card, there is a high probability that someone not totally honest will find it (the temptation to take advantage is high) and 2) that the Coop will make no effort to prevent fraudulent purchases (or the effort they make will be minimal — an example follows).

This Saturday, I was at the Harvard Coop. I made three purchases with my new card. One time the clerk checked both the signature and the list of lost cards. One time the clerk checked the signature only because I left the card on the counter & turned over (signature up), and checked the list only because I said she hadn't. The third purchase was a real disaster. The clerk checked neither signature nor list. I blew up, which is out of character for me, but not out of place considering my \$200 debt. She said she was sorry, but (and here's the topper) she didn't even have a list to check.

I want to address just one more person. To the S—HEAD, who screwed me (and to all other dishonest Americans and foreigners, no matter what race, creed, or sex): F—YOU!

Dennis M. Lynch

COULD YOU CHANGE HANDS PLEASE? YOUR BRASS RAT IS KILLING ME!



In the end of term rush, *Scratches* becomes even shorter; recent releases are grouped in general areas of approximately equal quality, with a few terse comments added for some elucidation —

**EXCELLENT/OUTSTANDING**

*Stranded* — Roxy Music (Atco) A dazzling extravaganza of wit, cultural consciousness, amazing music, and chichi trends; in a word, terrific.



— Roxy Music

*For Girls Who Grow Plump In The Night* — Caravan (London) This band of Englishmen has an amazing knack for fusing a myriad of different sounds and styles into a unique and catchily melodic creation; for fans of jazz, avant-garde rock, and pop.

*Pipedream* — Alan Hull (Elektra) *Pipedream* is this former leader of Lindisfarne's combined *Hunky Dory* and *Ziggy Stardust*; i.e., a great tour-de-force.

*Silverbird* — Leo Sayer (Warner Bros.) The Dave Courtney—Leo Sayer songwriting duo may well prove to supplant Bernie Taupin and Elton John as THE pop writers of the late seventies (now with a Roger Daltry album and a Three Dog Night hit, "The Show Must Go On," under their collective belt); *Silverbird* establishes Sayer as an artist to be reckoned with in his own right.

*Roller Maidens From Outer Space* — Phil Austin (Epic) A madcap compendium of religion, Watergate, Fifties television, and C&W. The other three Firesigners also appear, among others. The hits just keep on comin'.

*Pretzel Logic* — Steely Dan (ABC/Dunhill) This is the third excellent album by these West/East Coast bizzaros; as usual, there is an outstanding single — "Rikki Don't Lose That Number" — sandwiched amidst the remainder of this record-full of unique, weird-lyricked, concise little tunes.



— Steely Dan

*Genesis Live* (Buddah) Finally, Buddah cashes in on Genesis' burgeoning success with this US release of a superb record (especially "The Musical Box" and "Watcher Of The Skies") that has been available in what is most assuredly a better import pressing for over a year.

**MORE GOOD THAN BAD/ABOVE AVERAGE**

*Exotic Birds And Fruit* — Procol Harum (Chrysalis) This may well be Procol's best album since *Home*. "Strong As Samson" is a great tune, and others, like "Nothing But The Truth" and "The Idol," fall only shortly behind.



— Keith Reid of Procol Harum



— King Crimson

*Starless And Bible Black* — King Crimson (Atlantic) Robert Fripp and his gang have released *Larks' Tongues In Aspic, Part II*; instrumentally, it follows a similar line to that preceding album, and even reaches greater heights come Side Two. Unfortunately, some tedious singing and irritating lyric-writing on Side One detract significantly.

*Nexus* — Argent (Epic) Guitarist Russ Ballard departs Argent with this album; not surprisingly, Rod Argent's keyboards are more up front than in recent memory, and the sound is therefore reminiscent of Argent's great first two records.

*Bridge Of Sighs* — Robin Trower (Chrysalis) Trower has managed to make the rather spacey sound of his debut, *Twice Removed From Yesterday*, somewhat heavier and more down-to-earth; yet, while an improvement, this ace guitarist's music still wallows in a bit of sameness and a lack of memorability.

*Get Your Wings* — Aerosmith (Columbia) Not as good as their first, but still a bitch.

*Nine* — Fairport Convention (A&M) Rock is creeping farther and farther into Fairport's sound; the end-product is nonetheless keyed around a consistent British folk style, with numbers like "Bring 'Em Down" and "Tokyo" succeeding the best.

# Scratches

NEAL VITALE MARK ASTOLFI

**MEDIOCRE/REDEEMING SOCIAL VALUE**

*Early Flight* — Jefferson Airplane (RCA) "Have You Seen The Saucers" and "Mexico" almost justify the existence of this record; look for the single instead.

*Queen II* — Queen (Elektra) An astonishingly feeble follow-up to their dazzling debut record: What the hell happened?

*Somethin's Happening*, — Peter Frampton (A&M) Very competent rock plus some snazzy guitar; yet it all blends together in a most nondescript manner lacking in distinction.

*Seven* — Poco (Epic) Tim Schmit continues to reveal himself as the major creative force in Poco, rather than its being the popularly-thought Paul Cotton; even so, it seems the group already misses Richie Furay.

*Slaughter On 10th Avenue* — Mick Ronson (RCA) Apart from two splendid new Bowie tunes, this album is a terribly monotonous, if self-indulgent, affair. Ron's lost without his MainMan.



— Slade

*Stomp Your Hands, Clap Your Feet* — Slade (Warner Bros.) Slade attempts to branch out from its style of thunderous raunch; only on the Beatle-ish "When The Lights Are Out" does their new approach really click.

*16 and Savaged* — Silverhead (MCA) Can't really decide about this band, one of the most spectacularly dull of the heavy rockers. Always last on everybody's list, but on the list every time.

# the tech a

**MORE BAD THAN GOOD/AWFUL**

*Bum* — Deep Purple (Purple/Warner Bros.) Atrociously boring and uni-dimensional rock yawnfest a la early Grand Funk. Quite sad, actually.

*On the Border* — Eagles (Asylum) They try to do more boogie rock and roll, but the dated country wimp still seeps through.



— Eagles

*Texas Tornado* — Sir Douglas Band (Atlantic) Disorganized, sleezee effort from a San Antonian who's done so much better.

*Roaring* — Hookfoot (A&M) A fairly talented band in desperate need of some listenable material. And what with this being their fourth or fifth album, time's just about run out.



— Hookfoot

*Euphrates River* — Main Ingredient (RCA) The single "Just Don't Want To Be Lonely" and "Summer Breeze" are OK, but the rest is pfffffft.

**ASTOLFI VS. VITALE —**

**DIFFERENCES OF OPINION**

*Todd* — Todd Rundgren (Bearsville) Astolfi — permeated with Todd's distinct genius; unrated. Vitale — good at points, but rather self-indulgent; would have made a good single-record.

*The Hoople* — Mott the Hoople (Columbia) Vitale — a perfectly awful record; ragged and unimpressive. Astolfi — great, fantastic, great.

**INTERESTING IMPORTS**

*These Foolish Things* — Bryan Ferry (Island) This collection of cover versions done by Roxy Music's vocalist/writer/music mastermind is just so incredibly neat that it shouldn't be missed; "A Hard Rain's A-Gonna Fall" is just one of a baker's dozen of Ferry's interpretations (as opposed to re-recordings).



— Bryan Ferry

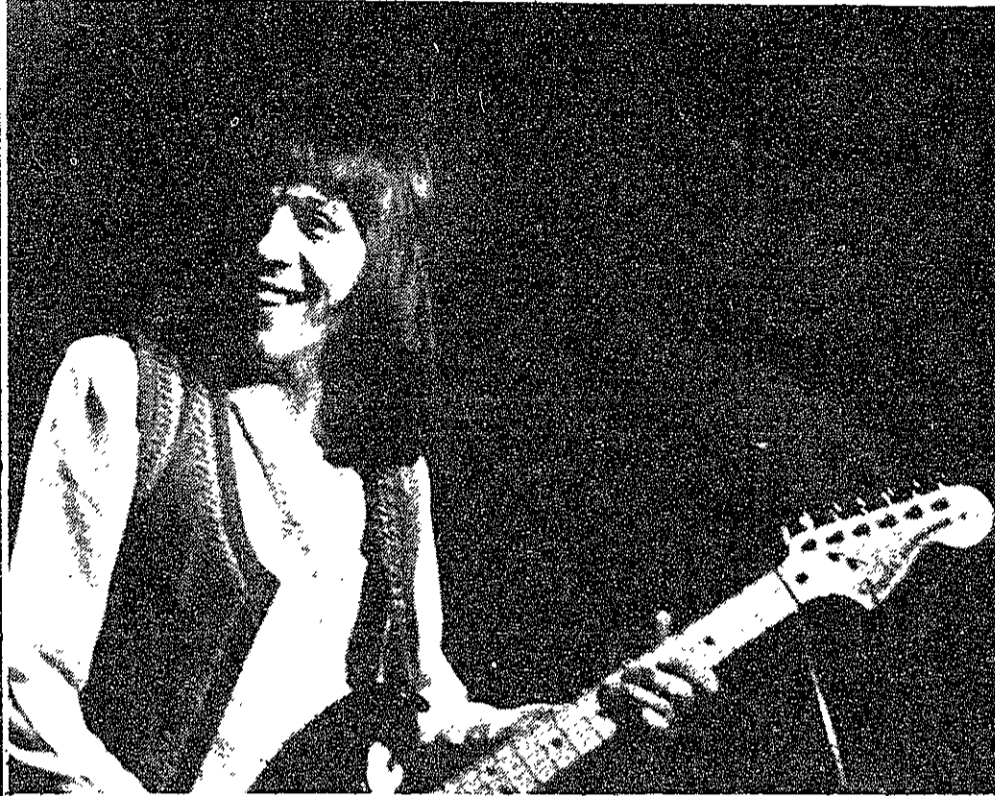
*Here Come The Warm Jets* — Eno (Island) Roxy Music's former electronics wizard has produced a disc that smacks of early Roxy efforts (only more bizarre), the Andy Warhol-era Velvet Underground, and a demented sort of creativity that cannot be overlooked.

*No Pussyfooting* — Fripp and Eno (Island) Two side-filling songs make up this experiment in timbre, dynamics, and skirting on the edge of deep slumber at the hands of two of the most notorious ladies' men in all of British rock.

# arts section

The month of May has thus far brought a diverse assortment of rock music into Cambridge and Boston. Earlier in the month, Robin Trower (below) dazzled two sell-out crowds at the Performance Center; the following week, Sandy Denny and Fairport Convention (with Dave Swarbrick and Dave Pegg pictured to the right below) played a delightful set at Sanders Theatre. Last Monday was expected to keep things going, with the rescheduled Mott the Hoople/Queen concert. But Queen cancelled and Mott (with Ariel Bender and Ian Hunter shown to the right) was sloppy, excessive, and boring.

photos by John Krout



## Classical Things

### Stephen Owades

The musical groups here at MIT have had a very good year. The MIT Symphony Orchestra under David Epstein continues to present challenging repertoire and to play with a technical ease and rich tone that would make many professional ensembles proud. (The Symphony presents its final concert of the season tomorrow night in Kresge Auditorium.) Under John Oliver's direction, the MIT Glee Club, the MIT Choral Society, and the MIT Schola Cantorum have all presented excellent concerts; the Schola, a new organization, has been especially satisfying. Another new ensemble on campus, the MIT Chamber Music Society, directed by Marcus Thompson and Bill Draper, has created new opportunities for instrumental players to engage in professional-caliber performances of chamber music, and its activities will be greatly expanded next year.

Elsewhere in the area, the New England Conservatory Chorus and the Harvard-Radcliffe Collegium Musicum continue to be standouts among college choral ensembles. Under the direction of F. John Adams, the combined choruses of Harvard and Radcliffe, together with a mostly student orchestra, gave a powerful performance of the Beethoven *Missa Solemnis*, one of the most challenging works in the choral repertory.

Boston's amateur choral societies, including the Handel and Haydn Society, Chorus Pro Musica, and the Cantata Singers, have all had successful seasons. Phil Kelsey, the new conductor of the Cantata Singers, has maintained their unflinching high standards while expanding their repertory.

Seiji Ozawa's music directorship has already had an audible positive effect on the Boston Symphony Orchestra. The BSO is playing consistently better than in recent years, and the spirit of the players seems higher as well. The Boston Civic Symphony is being transformed from a typical amateur orchestra, (run for the enjoyment of the members), to a real musical force in Boston, thanks to the

thought-provoking interpretive ideas of its new music director, Benjamin Zander. The Boston Philharmonia continues to have internal difficulties as well as financial ones, but its new home at the National Theatre in the Boston Center for the Arts is a great acoustical success and the orchestra seems to be attracting a new and large audience.

The Boston area has long been a center for early music. Joel Cohen's *Camerata* has given a series of exceptional concerts this season at the Museum of Fine Arts and Sanders Theatre, and it may well be the early music ensemble in America with the disbanding of the New York Pro Musica. The Cambridge Society for Early Music continues its pioneering efforts, presenting outside groups and individuals as well as its own chorus and orchestra under Iva Dee Hiatt. A newcomer to the scene, the Brandeis Chamber Orchestra, is the area's first professional orchestra specializing in performance of baroque and classical music on period instruments. Led by Robert Koff of Brandeis, (formerly of the Juilliard String Quartet), the orchestra is a welcome addition to music in the Boston area, and its concerts have been quite successful from a musical and attendance standpoint.

Boston's active musical life provides many opportunities for performers and listeners, and helps to uphold the characterization of Boston as the "Athens of America."

The Boston Symphony Orchestra moves west for eight weeks in the summer, playing three programs a week at its summer home, the Berkshire Festival at Tanglewood. Tanglewood is the oldest major music festival in America, and is located on a magnificent 210-acre estate straddling the towns of Lenox and Stockbridge at the western edge of Massachusetts (it is about 130 miles from Boston and the same distance from New York City). BSO concerts are played in a large structure known as the *Music Shed*, which seats about 5,000 people inside and has open sides and back so that people on the lawn beyond can hear the orchestra as well (with the aid of a little discreet amplification outdoors). Boston Symphony programs are printed in the Sunday Globe and Sunday New York Times, and are available from Symphony Hall.

Aside from the Boston Symphony Orchestra, Tanglewood is also host to the Berkshire Music Center, a summer training program for gifted young musicians. Orchestras, chamber ensembles, and soloists from the Berkshire Music Center

perform for the public on weeknights and during the days on weekends; schedules for most BMC activities are printed in the Sunday papers each week of the season for the subsequent week's programs. The BMC orchestra is of astoundingly high quality—I have heard them outdo the Boston Symphony in Stravinsky's *Rite of Spring* when both groups played the work on subsequent evenings under the same conductor.

Tanglewood is easily reached by car from Boston or New York, and bus service is run by several companies. Friday and Saturday concerts of the BSO are late, and in general one should plan on staying in the area for the weekend in order to hear them. (There are state campgrounds as well as hotels and guest houses, but reservations must be made well in advance, especially for the most popular weekends.) The Sunday afternoon concert makes a good day's outing, and a picnic lunch on the lawn is a delightful way to enjoy the scenery and clean air.

Out of twenty-four Boston Symphony concerts it is difficult to pick out "highlights." Certainly the event of the season is the Koussevitzky Centennial, in honor of the late music director of the Boston Symphony and founder of Tanglewood, Serge Koussevitzky. Three different orchestras (the Berkshire Music Center Orchestra under Gunther Schuller, the World Youth Symphony under Leonard Bernstein, and the Boston Symphony under Aaron Copland and Seiji Ozawa) will present a full evening of music (from 6 pm to about 11:30) on July 26—tickets for this special program are at higher than normal prices, and are nearly gone already. All six of the Bach *Brandenburg Concerti* will be given under the direction of noted Bach specialist Karl Richter on July 12 and 14; Tchaikovsky's seldom-performed opera *Eugene Onegin* will be conducted by Seiji Ozawa as part of an all-Tchaikovsky weekend (8/17), and the closing concert will present Schoenberg's colossal *Gurrelieder* on August 25 under Ozawa's direction.

Admission to the lawn costs \$3.50 for normal concerts (\$5.00 for the Koussevitzky Centennial), and seats in the shed range from \$4.50 to \$10.00 (\$6.50 to \$25.00 for the Koussevitzky concert). Shed seats are available by mail from Symphony Hall until June 14 and direct from Tanglewood (Lenox, MA 01240) after that date, as well as through the Ticketron system. Lawn passes are sold on the day of the concert only.

The classical recording industry shows signs of renewed life and vigor in several areas at present. RCA Red Seal, which has been content to repackage old recordings in "greatest hits" aggregations and occasionally re-record some old chestnuts with Ormandy and the Philadelphians, has hired one of the co-directors of Columbia Masterworks, Thomas Z. Shepard, to direct its musical activities, a change which promises greater activity for RCA in the classical field. Columbia Records, having fired its President, Clive Davis, in the wake of the recent "drugola" scandals, has brought back Goddard Lieberson to fill that position again. Lieberson was responsible for many of the most courageous and artistically important projects of Columbia in the past, including the *Stravinsky conducts Stravinsky* and *Copland conducts Copland* series, and he has promised a change from the purely money-oriented philosophy that his company has followed more recently. The recording work of Deutsche Grammophon here in Boston is continuing and expanding, having apparently produced both artistic and commercial success.

The past year has seen a growth in four channel *quadraphonic* recording, but not as large an expansion as had been hoped and predicted. Consumer uncertainty over alternative systems of encoding quadraphonic sound onto discs, coupled with spotty availability of those discs, has kept many four-channel recordings in the can. The quality of the latest quadraphonic discs in both Columbia's *SQ* system and RCA's *QuadraDisc* format has risen greatly, as has the level of imagination being employed in the use of the new possibilities that four-channel sound open up.

The shortage of vinyl that is partly related to the oil shortage has caused some deterioration in the quality of disc surfaces from most record companies, and has also caused a delay in the release of RCA's latest *QuadraDiscs*, which require an especially high grade of vinyl in order to preserve the 40 kHz modulations that provide front-to-back separation. The popular side of the industry is becoming more selective in numbers of releases, surely a constructive step after the scatter-shot techniques employed in popular recording recently. It is unlikely that this trend can have much of an effect on the classical industry, which has always practiced a selective policy of recording and releasing.

## Police Blotter

Police Blotter is a weekly compilation of Campus Patrol activities on and off the MIT campus. Items for the Blotter are selected by the Patrol.

5/10/74

Report received of a youth 5'10", 150 lbs., thin build, long shoulder length blonde hair entering a room in Building 18 taking an unknown amount of equipment and fleeing from the building. A Professor gave chase but lost sight of the fleet footed youth in Building 2.

5/10/74

Report was received from an occupant of MacGregor House reporting the larceny of a sum of \$16.00 from a wallet that was left in the trousers while the occupant took a shower and failed to take the necessary precautions of locking the door. The student was the victim of a \$16.00 shower.

5/10/74

Complaint from Building E19 reporting the larceny of a wallet containing \$5.00 from an unlocked desk drawer.

5/10/74

Complaint received of the larceny of two wheels from a bicycle at the bike rack, 33 Massachusetts Avenue. Two youths were observed removing the wheels and departing in a vehicle parked near the location. No registration was noted.

5/11/74

The Campus Patrol recovered a vehicle stolen from the Kresge Parking Lot prior to the owner detecting the loss of the vehicle. The vehicle was recovered on Massachusetts Avenue near Ash-down House.

5/11/74

Student fell asleep in the Student Center Library and on awaking found that his glasses were missing. A search of the vicinity failed to locate the mis-

sing glasses. Students are advised to view the glasses at the Campus Patrol Office in an attempt to locate lost glasses.

5/13/74

Route Officer for the Campus Patrol took a report of an azalea plant that was stolen from outside Building 48. The Officer is thankful that the larceny did not involve a "chrysanthemum".

5/15/74

Report was received of a robbery of a student at Ware Dormitory. The student was approached by two youths who displayed a knife and took \$10.00 from his person.

At 9:20 pm, a student was held up while hitch hiking on Massachusetts Avenue. The student was picked up by two youths who drove to a vacant lot and took \$3.00 at knife point.

## classified advertising

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Mature responsible person interested in caring for household for vacationing Professor or person summer months in exchange for rent. Terms negotiable. Pls. Call Donna 665-6017 before 8am after 6pm 227-7272 2-5pm.

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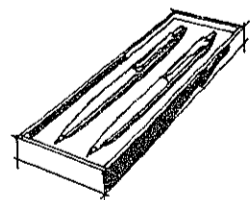
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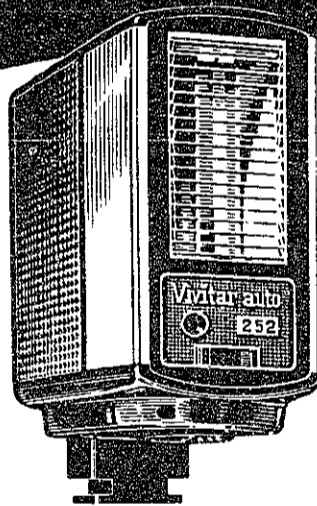
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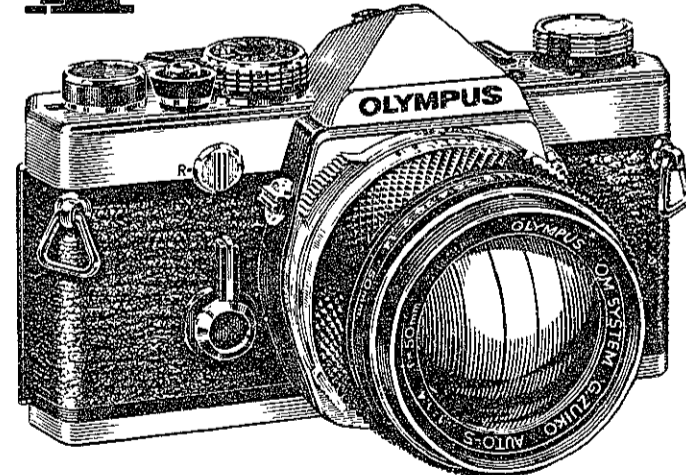
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# LCA and Theta Chi meet for IM softball title

Theta Chi and Lambda Chi Alpha will battle for the A-league softball title tomorrow on field 9. TC defeated Baker 'A' and PLP to reach the finals, while LCA topped DU 'A' and Economics in the earlier rounds. The regular season in all leagues was completed last weekend, with the A-league season ending the week before. Manager Koichi Kodama '75 was quite pleased that there were no rain-outs this year despite the generally wet spring.

The final standings:

League	W	L	League	W	L	League	W	L
A1 League	5	0	A3 League	5	0	B2 League	5	0
*LCA 'A'	4	1	*PLP Outhousers	4	1	Delta Psi	4	1
*Elect. Eng.	3	2	*Theta Chi 'A'	3	2	Westgate	2	3
*Sloan 2nd	2	3	*Delta Upsilon 'A'	2	3	Burton 3rd Bombers	2	3
Baker Trojans	1	4	Geotech. Eng.	1	4	Fenway House	1	4
Phi Delta Theta	0	5	BSU 'A'	0	5	Plumbers	1	4
Ashdown	0	5	Bexley	0	5	Baker Randoms	1	4
A2 League	5	0	B1 League	5	0	B3 League	5	0
*Economics	4	1	Math	4	1	SPE	4	1
*Baker 'A'	3	2	AEPi	2	2	Burton 5 Smokers 'B'	2	3
Chemistry	3	2	DTD 'B'	1	3	Manny's Marvels	2	3
MacGregor I	1	4	Burton 1**	1	3	Godzilla's Gorillas	1	3
Sloan 1st	0	5	LCA 'B'	0	4	PiKA	0	4
Fiji	0	5	Nut. & Food Sci.**	0	4	Hillel	0	4
						B4 League	4	1
						TDC 'B'	3	2
						Chi Phi	3	2
						Jack Florey	2	3
						DU 'B'	2	3
						Sigma Chi 'A'	2	3
						Pi Lambda Phi	1	4
						C1 League	4	1
						Burton 2nd	3	2
						Conner 5	3	2
						E.C. 1E	2	3
						Chinese Stud. Club	2	3
						MacG H Turkeys	2	3
						DTD 'C'	1	4
						C2 League	4	1
						Hydros	3	2
						NRSA	3	2
						MacGregor D	2	3
						MacGregor B	2	3
						E.C. 4E	2	3
						E.C. 4W	1	4
						C3 League	4	0
						ZBT	3	1
						ATO	2	2
						Baker C1	1	3
						Phi Kappa Sigma	1	3
						MacGregor J	1	3
						Biters	1	3
						C4 League	4	1
						Senior House	3	2
						Conner 3 'B'	3	2
						Real Conner 3&2	2	3
						MacGregor C	2	3
						E.C. 3E	2	3
						E.C. 3W	1	4
						C5 League	5	0
						E.C. 2E	4	1
						E.C. 5W	3	2
						MIT Stud. House	2	3
						PBE	1	4
						Baker Cubscouts	0	5
						E.C. 2W	0	5

## No. 9 UMass dumps lacrosse

By Glenn Brownstein  
MIT's varsity lacrosse team, hopelessly outclassed by nationally ninth-ranked UMass, was trounced by the Redmen, 19-3, last Saturday at Amherst.

UMass, needing a win to have a chance of gaining an NCAA tournament berth, totally dominated the contest, outshooting the Engineers 48-8, and keeping the ball in the MIT end for almost all of the first three quarters.

The Redmen tallied six times in the first period, added four in each of the next two quarters, and finished with five more in the closing fifteen minutes. MIT scored all three of its goals within a four-minute span midway in the fourth quarter.

MIT goalie Jeff Singer '77 played a tremendous game, making 29 saves and doing his best

to stop the powerful UMass attack.

Engineer co-captain George Braun '75 scored two goals and assisted on the third feeding the middle Roger Renshaw '77, completing the season with 22 goals (over half of MIT's season total) and nine assists for 31 points an excellent mark by any standard.

Other top scorers for the Engineers included Jim Cook '75 (three goals, five assists), Bob "Condor" Connor '75 (five goals, two assists), and Renshaw (four goals, three assists).

Singer wound up the year with 211 saves, an average of over nineteen per game, and will certainly be in the top ten in the country in that department.

This year's mild improvement (although the team lost all eleven games, it was more competi-

tive against most of its opponents than last year) is not only attributable to returning lettermen, but also to many newcomers such as Renshaw, Singer, Marty Schlecht '77, Craig Johnston '77, Blake Hurt '77, and Mike Lee '76, whose play improved steadily over the course of the season. As this year's team was composed mostly of seniors, these players should form the nucleus of future MIT lacrosse squads.

A similar improvement of the squad next season should bring the end of the long losing streak (28 games) and the beginning of a solid upturn in MIT's lacrosse fortunes in the future.

(Continued on Page 10)

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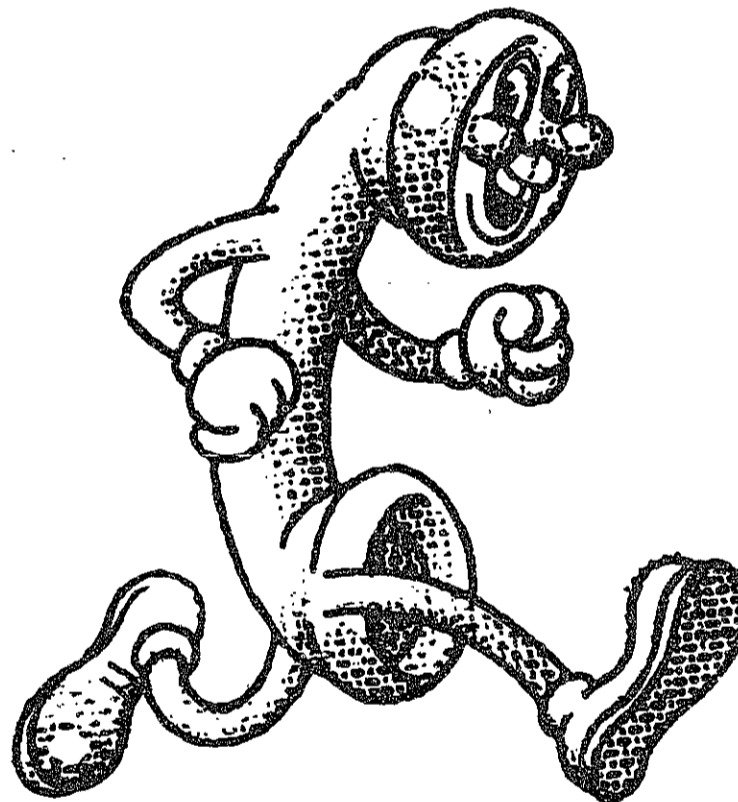
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And that's the naked truth.



New England Telephone

# Women's eight takes fifth

The fifth seeded MIT women's varsity eight finished as expected Sunday, May 12, placing fifth in a field of fifteen schools in the New England Association of Women's Rowing Colleges Sprints in Middlefield, Connecticut.

Radcliffe won the event in 3:59, the only time of the day under four minutes, followed by Yale, Princeton, Williams, MIT, and Connecticut College in the final heat.

Competing in the toughest heat of the day, the eight (bow, Renan Beckman '77; Beverly Herbert '74; Julia Malakie '77; Katrina Wooton '77; Janey Huber '74; Diane McKnight '75; Chris Tracey '76; stroke, Ingrid Klass '76; cox, Chris Santos '74)

qualified three-tenths of a second behind Connecticut College and two-tenths of a second ahead of UMass at Amherst.

MIT's final victory over Connecticut marked an improvement over the first race of the season, in which the women lost to Connecticut by twelve seconds.

Dallas Abbott '74 and Roseanna Means '76 combined their efforts in a pair to place first in that event in the Sprints, edging out boats from Boston University, New Hampshire University, and Barnard. Both were presented medals at the awards ceremony after the races.

The women finished their first varsity season with a 2-4 record in the eight, a marked

improvement over last year's 0-6 log. Rowing the toughest colleges in the nation, such as Radcliffe, the women's national titleholder, the MIT crew compiled a respectable record and looks to a better season next year, with only three seniors leaving the squad.

This Monday, MIT, BU, and Radcliffe will row a 500 meter race on the six o'clock news on Channel 5.

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## More IM standings

(Continued from page 9)

C6 League	W	L
Kappa Sigma	4	0
Chemical Eng.	3	1
TDC 'B'	3	1
Baker C2	1	3
PSK	1	3
Burton 5 Smokers 'C'	0	4

\*\* - Played to a tie

C7 League	W	L
PKT	4	0
PMD	3	1
TX	2	2
DKE	2	2
McCormick Hall	1	3
AWS	0	4

\* - Eligible for playoffs (A-league)

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# Heavyweights place in Sprints

The heavyweight varsity and junior varsity crews finished fourth in their respective classes in the finals of the Eastern Association of Rowing Colleges Sprint Championships at Lake Quinsigamond in Worcester last Saturday.

The rise from an eighth place varsity finish in 1973 continues the upswing the heavyweights have experienced under Coach Peter Holland in recent years.

The Eastern Sprints is a regatta for all members of the EARC. The heavyweight division includes fifteen schools, involving crews such as Cornell, Navy, Penn and Brown who do not meet with MIT in regularly scheduled races. The finalists in each class are determined by morning heats of 2000 meters

and compete the same afternoon for the championship.

Last Saturday the varsity won its heat, gaining a berth in the finals for the first time in years. In the process the eight beat Northeastern, who also qualified for the final, Syracuse, Princeton and Columbia.

In the final, however, the MIT varsity was edged out of third place by the same Northeastern boat, who were highly psyched to win. (Northeastern had come from behind to win the Sprints in 1972 and 1973.) Harvard and Wisconsin finished as they were seeded, first and second respectively. Fifth and sixth in the final were Penn and Navy.

The Junior Varsity was beaten by Harvard, Wisconsin, and Cornell, while beating

Northeastern and Penn in their final.

Coach Holland was pleased with the results, which placed MIT third overall among the heavyweight crews in the Rowe Cup standings, a point-weighted means of combining the results of a freshman and first and second varsity squads. "The second boat rowed a good, tough race," he said. "It's hard to believe that any crew can be disappointed after making fourth at the Eastern Sprints... but they (the varsity) were, partly because Northeastern beat them. But the Northeastern crew considers this its race... Despite their sixth seed they had hopes of winning."

Looking forward to the Intercollegiate Rowing Association (IRA) Championships at the end

of the month the coach said, "I believe we can win it. The Wisconsin coach felt that his boat had greatly improved in the last week. Yet, despite an easier heat (than MIT) in the morning they beat us by little more than the week before. We can make up two or three boat lengths. And that may be enough."

Before the IRA Championships, though, the heavyweights have one remaining regularly schedule race coming up tomorrow against Dartmouth and Syracuse at Syracuse.

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Pictured above is senior Andy Kernohan, captain of the heavyweight crew team, holder of the Straight T award, and candidate for the Candian National Rowing team. Photo by Mike Newman

## Golfers bow in season finale

MIT's varsity golfers closed out their spring season last week with losses to Harvard, 6½-½, and to Trinity, 5½-1½, in a triangular match at Brae Burn Country Club in Newton.

The losses dropped the Engineers' record to two wins and seven losses for the spring, the wins coming over Babson and Lowell Tech. Overall, the golfers completed their year at .500,

having won six of seven matches played during the fall.

In the final match, five of the seven Harvard men turned in scores in the 70s, defeating Trinity 7-0 in that side of the triangle. Harvard's seventh man was the day's medalist with a 1-under-par 71. Dave Macartney '74 halved his Harvard match to garner MIT's lone half point.

Alex Pankow '75, playing in the seventh spot for MIT, scored

an 83 (against Harvard's sub-par seventh man) which gained him a win against Trinity. MIT's medalist was Bob Nilsson '76 whose 82 was good for a half point against Trinity.

Next year's prospects appear bright with Pete Wolczanski '76, voted this season's most valuable player, Jim Harrison '76, Leo Bonnell '77, Bob Kneeland '77, and Nilsson all returning from this year's team.

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# Sports

## Beavers reject ECAC bid

By Lawrence D. David

The 1974 edition of the Beaver baseball team became the first in MIT history to receive an ECAC tournament bid and celebrated the occasion with a come-from-behind victory over Bowdoin.

However, the Beavers, now 15-7, voted to reject the bid on the grounds that the teams invited to the ECAC tournament were teams that MIT had already defeated; nothing could be gained by playing them again. In addition, the ECAC tournament is completely exclusive of the NAAs, and a poor showing in the ECAC would almost certainly preclude a bid to the NCAA regionals.

Coach Fran O'Brien complimented the courage of the MIT squad in turning down the invitation even though it was the first such honor in the team's history. The Beavers now must wait until Monday to find out if they will travel to C.W. Post College on Long Island for the regionals next week or whether they will head home for the summer.

In the Bowdoin game, the Bears, although 2-11 for the season, fielded excellently and held a 2-0 lead after 5½ innings. In the home sixth, however, the Beavers scored twice on three

walks, a hit batsman, and an RBI single by Rich Chmura '76 to tie the contest.

Bowdoin pulled ahead again in the seventh when right fielder Roy Henriksson '76 overthrew the cutoff man after a fly out, the throw hitting the hard infield and bouncing over the storm fence along the third base line, allowing a Bowdoin runner to score from second.

In the MIT eighth, two-out RBI singles by Kevin Rowland '74 and Steve Reber '74 brought in the tying and winning runs for the Beavers.

Mike Royal '76 worked out of a ninth-inning jam to pick up a complete-game victory that raised his record to 6-2 and tied the record for most victories by an MIT pitcher in one season.

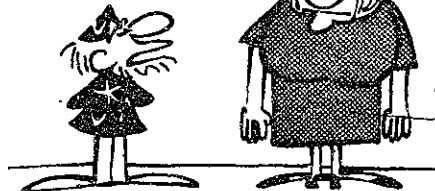
In compiling the best mark in MIT baseball history, the Beavers defeated two Division I teams, Boston College and Northeastern, by respective scores of 19-10 and 9-8. The team also rebounded from a four-game losing streak late in the season to win their last three games from WPI and Bowdoin.

Four of MIT's losses were to top Division I teams Harvard and Brandeis, as well as a tight 3-2 loss early in the year to Eckerd, second-ranked small college team in the nation.

Dave Tirrell '74 was the Beaver batting leader with a .350 average, while Kevin Rowland led the team in RBI's with 21. Mike Royal took pitching honors with a 6-2 record and a season ERA of 3.10.

The regular season is over, but all New Yorkers (and anyone else, for that matter) are urged to root the Beavers on in the NCAA regionals should the team be invited.

...AND I SUPPOSE THE STRETCHMARKS ARE FROM CHEERLEADING?



Sophomore pole vaulter Steve Hyland attempts to clear the bar for MIT in the Eastern championships. Photo by Russ Johnson

## Springfield captures Easterns

By Dave Dobos

Springfield College, scoring in 11 of the 19 events, captured the 53rd Eastern Intercollegiate Athletic Association outdoor track championship, hosted by MIT last weekend.

Springfield's 50½ points were good enough for the school's third straight title. Runner-up was the Coast Guard Academy with 37 points. Brandeis, with

32, and Williams, 31, were the only other serious competitors for the team title.

Certainly, one of the high spots of the tournament came in the 6-mile run as Brandeis freshman John Bradford set a new Briggs Field record for the event, turning in a 29:50.6 clocking.

MIT placed 13th in the 20-team meet with nine points. Co-captain John Pearson '74 became the EICAA hammer champion with his best effort of the season, 170'10". Freshman Frank Richardson's time of 14:36.8 in the 3-mile run was good enough to earn him a fifth place finish, while the 440 relay team of Paul Kuzimenko '77, George Chiesa '74, Jim Banks

'76, and co-captain Gary Wilkes '75 placed fourth in a time of 44.1 to close out the scoring for MIT.

The Easterns marked MIT's last team appearance of the year. Five athletes who met the qualifications will compete in the New England tomorrow to end the season.

Final Team Standings:

Springfield 50½, Coast Guard 37, Brandeis 32, Williams 31, Central Connecticut 21, WPI 20, Providence 16, Bates 15½, Tufts 15, tie between Bowdoin and Trinity 14, MIT 9, Assumption 4, Lowell Tech 2, Amherst 1, and Boston State, Colby, Middlebury, and Wesleyan did not score.

## Lightweight crew: a reflection

By Ralph Nauman

Lightweight Crew Captain

Let me talk for a minute about crew; the season's over and there are things I'd like to share.

Two years ago, Greg Chisholm G told a rowing banquet that the rowing relationship was like love: "You do it whether you want to or not, and it finally gets you, and you want to do it all the time." Then he apologized, but there was really

no need, because everyone understood.

This year we were winners, the first in five years. We were diverse and complementary, and we made each other complete through the pain and the training and the awful power of the oar. I wish I could express this feeling. Mitch Green '75, our coxswain, understands: "We were winners, and we had the intense communication that develops between people who

know what they're doing and do it well."

Henry Heck '75 knows: "Before a race, you wonder why the hell you're out there, and during the race, you can't stand the agony. And after a race," he'll pause, "you hate yourself for not pulling harder."

In the final race of the Eastern Sprint Championships, we knew how we'd have to pull to win. And we rowed our best race, our strongest, tightest, most intensely hungered-for race, and sat at the finish line in a state of collapse.

We were third, and everyone knew we'd done our best. This is what we came away with, the thing that will be with us long after our fleeting strength is gone.

The JV did the same, pushing themselves past the limits of endurance. They had to face four teams that had beaten them previously, and the courage that it takes to try to win in this sport when the odds are even slightly against you is immeasurable. They were in second place for 700 meters, but finally came in fifth.

The freshmen were fifth, too. Excuses could be made for the wind lanes in all the races, but they aren't necessary. The three crews performed better than any set of MIT lightweights in years.

Coaches Bill Miller and John Malarkey will rest on the season, reasonably pleased, and only mildly irked. Next year, the freshmen will move up to a winning varsity for a change, and the team will improve.

The crew got together for the last time on Wednesday afternoon as Dr. and Mrs. Howard Johnson, Mrs. Killian, and Mrs. Jope came to the boathouse for the christening of the varsity shell in Dr. Johnson's honor.

It's been an ace season (14-3), and I'm proud to have rowed in the boat. I'm anxious to see how they do next year, and I'm sure already that they'll be as hungry and nasty as this year's animals.

## Tennis team places 5th in New England tourney

By Ken Davis

The tennis team completed its 1974 campaign with a strong fifth place finish in the New England championship tournament.

Although William Young '74 and Lee Simpson '75 failed to defend their Class A singles and doubles titles, a good overall team effort enabled MIT to finish behind only Harvard, Brown, tournament host Dartmouth, and Williams.

Fine individual performances were turned in by Wally Shjeflo '74, who defeated the fifth seeded player in Class B singles before losing to the eventual runner-up, and Gerard Lum, '74 who won a singles match and a doubles match with Jim Datesh '77. Lum had to withdraw from the tournament after the opening round due to illness.

Captain Young, this week awarded the Class of '48 Award as the Institute's outstanding athlete, got to the semi-finals in defense of his singles title. He drew a bye in the opening round, and then beat Rob Tessar of Dartmouth, 10-7, in a tea game pro set. He followed this with victories over Chris Swenson of Yale, 6-1 6-4, and Springfield's number one player, 6-1 6-1.

His semifinal opponent was John Ingard of Harvard, against whom Young split two matches during the season. Sunday was to be Ingard's day; the rain and slow clay courts were much less detrimental to his style of play than Young's, and he won, 6-3 7-6. Ingard went on to win the tournament over Crimson teammate Ken Lindner, 4-6 6-1 7-5.

The doubles team of Young and Simpson also advanced to the semifinals before losing to Dartmouth by a 5-4 score in the tiebreaker of the third set. The score of the match was 2-6 6-3 7-6. Young and Simpson had previously lost to the same team, Oldenberg and Woolworth, in a third set tiebreaker during the season. Prior to being ousted, the two had defeated Central Connecticut, Tufts, and Middlebury, the last in a tough 6-3 6-7 6-1 match.

Young and Simpson did qualify for the NCAA Class 2 championship tournament, which will be held in Irvine, California in June.

Next season could be a rough one for the tennis team, as Young, Lum, Shjeflo and Ted Zouros will all be graduating, and will certainly be hard to replace.



Jimmy Banks '76 (left), a member of MIT's fourth place finishing 440-yard relay team, begins his leg of the mile relay in the Easterns held last Saturday on Briggs Field. Photo by Russ Johnson

## MIT 2nd in Sloop Shrew; men sail to 3rd at home

MIT's men's and women's varsity sailing teams concluded their New England schedules this past weekend, as the women placed second of five schools in the Sloop Shrew Trophy Regatta and the men were third of eight teams in a dinghy invitational at MIT.

The Sloop Shrew event was sailed at Radcliffe on Saturday and Sunday, and was won by the host team. Team captain Shelley Bernstein '74, winner of the Pewter Bowl Award for outstanding achievement in women's athletics, sailed in A-Division for the Tech squad, with Barbara Belt '77 crewing. Mary Anne Bradford '74 and Ellen Schmidt '77 co-skipped for MIT in B-Division.

George Todd '76 took low-point honors in A-Division in Saturday's dinghy invitational, sailing with crew Dave Jessich '75. Larry Dubois '76 skippered in B, with Chuck Johnson '76 crewing. The regatta was close the whole way, with Harvard pulling out to a winning margin of two points in the last pair of races.

The results of the event were: Harvard 42, Rhode Island 44, MIT 46, Tufts, 57, Bowdoin 69, Windham 87, University of Maine at Portland/Gorham 111, and Franklin Pierce 160.

During the first week in June, the women's varsity squad will travel to Newport Beach, California to defend their title in the National Intercollegiate Championships.

# NIXON LOSES!!!

## Supreme Court upholds

## Sirica's decision, 8-0



President Nixon, on short end of Supreme Court decision today.

## Impeachment inquiry begins

Tonight the House Judiciary Committee will begin its live television debates on the impeachability of Richard M. Nixon.

Yesterday, in preparation for tonight's debates, the senior Democrats on the House Judiciary Committee met to redraft proposed articles of impeachment in an effort to obtain bipartisan support for charges against Nixon. One Republican, Lawrence J. Hogan of Maryland, a staunch conservative, announced that he would vote to impeach Nixon.

The crucial issue before the committee is the definition of an impeachable offense. Thus far the generally accepted legal standard for impeachment has conflicted with Nixon's much narrower standard, by which he maintains that impeachment can only result from a serious, indictable offense.

John Doar, chief counsel for the Judiciary Committee, says that the committee's record adds up to four impeachable offenses:

1) Nixon's personal and direct responsibility for the Watergate cover-up.

2) His direction of a "pattern of massive and persistent abuse of power for political purposes involving unlawful and unconstitutional invasion of the rights and privacy of individual citizens of the US".

3) His refusal to obey the committee's subpoenas and his "contempt of the Congress and of the cause of constitutional government".

4) His "fraud upon the US" as manifested by his tax returns. *ement.*

Doar, as well as the other committee members suggesting impeachment, bases his opinions on what legal experts tend to deem an impeachable offense: conduct "seriously incompatible with either the constitutional form and principles of our government or the proper performance of constitutional duties of the presidential office."

The United States Supreme Court, by a vote of 8-0 ruled this morning that President Richard M. Nixon must obey a lower court decision to turn over the tapes of 64 conversations held in the White House to Judge John Sirica and Special Prosecutor Leon Jaworski.

Sirica handed down the decision on April 18. Nixon's personal attorney James St. Clair appealed the decision to the Supreme Court and asked that the court also consider the issue of whether or not a grand jury can name the President as an unindicted co-conspirator.

The court ruled that it was "improper" for a Washington D.C. grand jury to name Nixon as an unindicted co-conspirator in the Watergate cover-up case. The grand jury that named Nixon was the same one that named six of his aides, who will be going on trial in September.

Spokesmen for the president, as recently as Monday, would not say one way or the other if the president would obey a decision of the Supreme Court, although a statement was made months ago that he would obey a "definitive" decision. "Definitive" was never defined and White House spokesmen have been backing off from that statement ever since.

Prosecutor Leon Jaworski told newsmen that he thought it would be "up to the court" to decide whether or not the information he received would be made available to the House Judiciary Committee.

The tapes have been ordered to be released for use in the Watergate Coverup trial of 6 former presidential aides which is now scheduled to begin in early September. Sirica's decision was that he had the right to examine the tapes "in camera"

(that is, in his own chambers) and decide what was relevant and what was not. That is the decision the Court reaffirmed today.

Warren Burger wrote the decision for the unanimous majority (Associate Justice William Rehnquist disqualified himself from the decision due to his previous service as a Nixon justice department appointee), saying that the public interest in justice overwhelmed the President's legitimate right to confidentiality in this case. He continued that material irrelevant to the trial should be "treated with the high degree of respect due the President."

The Court dismissed St. Clair's argument that Jaworski was merely an executive branch employee, and that the Court had no right to interfere in what was essentially an intra-branch argument. "It is theoretically possible" Burger wrote, "for the Attorney-General to revoke or redefine the role of the Special prosecutor." Since Atty. Gen. Saxbe has not done so, Burger stated, the dispute was a real and judicable one.

Jaworski was interviewed by Fred Graham of CBS news on the steps of the Supreme Court building, where he agreed that the decision was "definitive." He added, "I am pleased that the decision was unanimous, in a sense that doesn't leave any doubt in anyone's mind as to what the law is in this case... This is a very very important constitutional decision."