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in the news

WEATHER

A low pressure area with great potential is cranking up to our south, but it appears the storm will track to the west of New England, keeping temperatures mild.

Partly cloudy skies becoming mostly cloudy by this afternoon. Highs in the upper sixties with a gentle southwesterly flow. Lows tonight in the middle fifties. Sunday calls for partly cloudy skies with highs in the low sixties. Rain probability 30 percent today, 50 percent tonight and Saturday, 30 percent Sunday.

INSIDE

Linda Ronstadt's new album *Living in the U.S.A.* proved artistically disappointing especially when compared to her previous four efforts.

p6

Crew may be a physically and mentally taxing sport but its participants find it exhilarating.

p14

With a 3-0 win over Brandeis, MIT's varsity soccer team raised its season record to 4 wins, 2 losses.

p16

EXCERPTS

In case you didn't realize it, students here [Stanford] are smart. During a final exam some time ago, a chemistry professor warned his 400 students that he would accept no late blue books. One student attempted to hand in his test 10 minutes late. The professor refused it, and the student pleaded to no avail. Finally the student asked, "Do you know who I am?" When the professor admitted he didn't, the student quickly stuck his blue book in the huge pile of exams and ran out the door.

— Stanford Daily

Coalition pickets MIT corporation

By Kenneth Hamilton

The MIT-Wellesley Coalition Against Apartheid protested last Friday in front of the Sloan School of Management while a meeting of the MIT Corporation was being held inside. Between 60 and 70 people attended the rally to demand that the MIT Corporation divest itself of stocks in corporations doing business in South Africa and also make a statement against apartheid.

Vincent Fulmer, Secretary of the Institute, declined to state whether a petition embodying the Coalition's objectives and presented to Constantine B. Simonides by the Coalition last May was a subject of discussion at the meeting. The petition was signed by 1,003 members of the MIT community. According to Cheryl Strothers '80, a representative of the Coalition, the petition has not been formally acknowledged by Simonides.

Dave Vanderbilt G, also a representative of the Coalition, commented that the Coalition is having some difficulty identifying which group bears responsibility for this issue, be it the Corporation, the Committee on Shareholder Responsibility, or the Executive Committee.

Lawrence Krauss G, speaking for the Coalition, said that part of the reason rallies such as the one last Friday have been organized by the Coalition is to publicize the issue and stimulate dialogue within the MIT community. Krauss announced that the Coalition plans to hold a reception for Drake Koca on October 17 between 6 and 7pm in the Spoford Room (I-236). Later at 8pm Koca will be speaking at Harvard in Longfellow Hall. Drake is the founder and Secretary-General of the Black Allied Workers Union.

Last spring, Greg Williams, a staff member of the American Friends Service Committee, spoke on the steps of the Student Center as part of a demonstration sponsored by the Coalition. He urged MIT students to occupy the Cambridge offices of the Badger Corporation, a subsidiary of

Raytheon. Raytheon is one of the corporations in MIT's investment portfolio that has assets in South

Africa. Cheryl Strothers '80, however, one of the leaders in the coalition, disavowed having any

plans to carry out such action since she claims that "it would lack shock value."

Prosthesis research at MIT



(Photo by Chuck Irwin)

By Jay Glass

"We're optimistic... that we can provide improved mobility for amputees," stated Assistant Professor Woodie Flowers of the Mechanical Engineering department, "and we will be moving in that direction in the next few years."

Flowers and several colleagues are now involved in research into the design of above-knee (A/K) prosthesis which would enable the artificial leg to be "customized," allowing amputees to walk with

their natural gait.

Flowers became involved in rehabilitation design work through his enjoyment of engineering design, and "applying what you like to an area such as rehabilitation... is a nice thing to do," he said.

The A/K prosthesis undergoing preliminary evaluation is controlled by a microcomputer, usually worn on the back or hand-held. It sends appropriate low-power signals to a magnetic particle brake in the knee

mechanism. The brake then produces a torque during the "swing" phase of walking, resulting in an improvement in the gait of the amputee.

Flowers mentioned that in contrast to currently used prostheses which require the amputee to straighten the leg and "vault" during a stride, the microcomputer controlled prostheses under study would give a "more natural, rolling gait." However, "we don't think it's realistic to expect the [artificial] leg to do a major part of the work associated with lifting the body," Flowers said.

Emphasizing that the new developments would not be commercially available in the near future, Flowers said, "It's strictly a research tool." Currently all outside use of the system is confined to evaluation as a post-operative training aid at Massachusetts General Hospital.

Future developments of the microcomputer controlled knee mechanism will probably be directed toward the development of an active/passive knee mechanism using a motor/generator as an activating device.

Funding for the project comes from the National Science Foundation and from the Social Rehabilitation Service, a branch of the US Department of Health, Education and Welfare. Says Flowers, "we've been lucky to maintain funding and keep the project alive."

Woodie Flowers came to MIT as an undergraduate in 1966, and joined the faculty in 1972. Besides research, he is chairman of the 1979 Independent Activities Period Organization Committee. He is also well-known for his 2.70 design class and its Design Contest at the end of the term.

Department heads describe goals

By Lenny Martin

Editor's Note: This is the third of a three part series focusing on the special interests of department heads and the goals they have for their departments.

"We're probably one of the best, if not the best, departments in the world... but that doesn't mean it can't be improved," said Professor of Physics Herman Feshbach, one of many department heads who discussed their special interests or departmental goals with *The Tech*.

One problem Feshbach is working on is what he termed the "incompatibility" of the curriculum needs of physics in general with the needs of students who need special preparation for certain areas of science and engineering.

Professor Samuel Jay Keyser, head of the Department of Linguistics and Philosophy, is working on the development of a cognitive science center. He said the center would support not only his department but also those of psychology and electrical

engineering and computer science, as well as the Division for Study and Research in Education. Keyser has edited *Linguistic Inquiry*, published by the MIT Press, since 1970.

Head of the Department of Civil Engineering Frank Perkins '55 stated that his department is undertaking a major study of its undergraduate curriculum in an effort to improve it. After explaining that a major revision has been made more or less every seven years with the last in 1970, Perkins said that "a general feeling among faculty and students that changes need to be made" mandated the study.

Perkins noted that his department has tried to strike a reasonable compromise between aspects of civil engineering related to the physical sciences and aspects related to planning, policy, and social issues. He added that it is unclear what changes will be made due to wide differences of opinion.

A major revision of the undergraduate curriculum in

Electrical Engineering and Computer Science has been developing for one and one half years, according to Head of the Department Gerald Wilson '61. Core undergraduate courses will have more involvement with digital computers, and laboratory work will be further integrated with normal classroom teaching. "Maybe some of the undergraduate core courses will have more meaning," said Wilson.

Wilson related that he is excited about several "technological problems in the nation that we can have more impact on." They include medical application of integrated circuit technology, automatization of unsafe tasks such as coal mining, and development of holographic communication systems, which would allow, for example, an Easterner to "attend" a meeting in California without actually going there. "It would be like being in the same room," Wilson said, smiling.

Also sensitive to his department's impact on technology is

Jack Kerrebrock, Head of the Department of Aeronautics and Astronautics. Kerrebrock, whose specialties are propulsion and energy conversion, is "very pleased" with research that he has led on the transonic compressor and on the aerodynamics of compressors for jet engines.

Perception, on the other hand, receives much attention from Richard Held, head of the Department of Psychology. One of Held's better-known research projects, the kitten carousel experiment, showed that active movement must accompany visual stimulation for the development of normal sensory-motor coordination.

In another project, a team headed by Held found that babies prefer horizontal and vertical lines to diagonal ones due to heredity rather than environment. Many psychologists had previously hypothesized that babies acquire the trait by living in a civilization full of structures embodying parallelism and perpendicularity.

news roundup

Mideast

Blair house talks begin — As the sequel to the Camp David summit, President Jimmy Carter opened the joint Israeli-Egyptian-US conference, which will lead to the drafting of a concrete Egyptian-Israeli peace treaty, at Blair House Wednesday. Although the Camp David talks called for a pact in three months, the representatives at Blair House feel that they can draft the treaty in two to three weeks. Israel will be represented by Foreign Minister Moshe Dayan and Defense Minister Ezer Weizman, Egypt by Lt. General Kamal Hassan Ali and acting Foreign Minister Butros Ghali with US ambassador-at-large Alfred Atherton mediating.

Nation

Energy bill returns to the House — After the House-Senate conference on the proposed energy tax-bill reached a compromise Wednesday on the content of the bill, it was sent to the House for another round of voting. While rejecting the administration's proposals to tax domestic crude oil, the bill does contain a tax on 'gas-guzzling' cars, a \$1 billion tax credit for home insulation and use of home solar heating, and no major tax increases. The provision to remove federal price controls from new natural gas is the only major stumbling block remaining to the bill's passage.

Space spending down — The Carter administration stated Wednesday that it intends to cut the budget for the US space program and the remaining money will be spent on unmanned missions, and on practical applications, such as communication satellites. The statement rejected plans for manned missions to the moon and Mars, space colonization, and a proposed satellite network to collect solar energy.

Sports

Dodgers win again — With a 4 to 3 win over the New York Yankees Wednesday in Dodger Stadium, the Los Angeles Dodgers increased their lead in this year's World Series to 2 games to 0.

Long history of Tech Show

Editor's note: The revival of the Tech Show this year will provide new life to a venerable institution. The review of the Tech Show of 1903 stressed the popularity of the show among students, a popularity that continued in the review of the 1928 Tech Show.

The clever young lady from Smith, who wrote with such logic and pith — but perhaps I'd better not go on — anyway, she covered the Show with such scrupulousness that there is little left to say. But that little may, perhaps, be said. I have seen Tech Shows which began well and ended very badly. This one began pretty badly and ended very well. Most of the good stuff is massed in the last act. The audience leaves after the pirate dance with the feeling that it has seen a good show. Which is excellent management.

Anyone will grant that the time taken in preparation for three performances of the Show would be no greater than for two. The dances and lines must be learned and the three or four hours taken

up by the actual performance would be the only additional work required by the participants. That three appearances would be supported financially is all but absolutely certain. Last year many of the students were quite unable to obtain seats on the floor or even in the balcony, and had to be satisfied with gallery seats or admissions; even the dress rehearsal was attended by as many as could buy tickets.

The presentation of "Suspended in Air" has been postponed by the managing

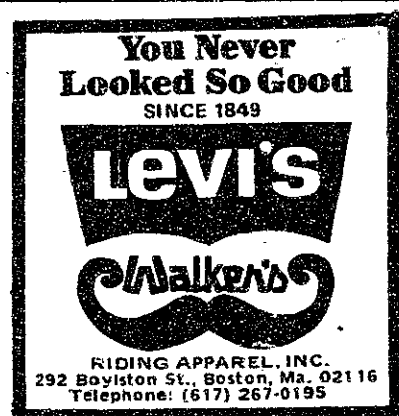
board of Tech Show. The decision was made in the wake of a walkout by the music director of the show, Andrew Kazdin '56. Kazdin withdrew his name and all rights to the music as a result of disagreement and criticism of 13 songs he wrote for the show over the summer. Of the 13 songs, three were thrown out and eight more were asked to be written within three weeks. According to a statement made by Kazdin to *The Tech*, Kazdin stated it would not be possible for him to do that in three weeks time because of studies.

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Professor of Mechanical Engineering Woodie Flowers designed an artificial leg with a microcomputer controlled knee joint. This control will allow amputees to regain more of their normal walking pattern. (Photo by Chuck Irwin)

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notes

* On October 20, a program of Spanish and Italian music will be presented in the Boston University Concert Hall, 855 Commonwealth Ave., as part of the Boston University School of Music Friday evening concert series in early music. The program will feature Robert Ward Strizich and Catherine Liddell Strizich on lute. Admission is \$3; students, \$1; Boston University community, free with I.D.

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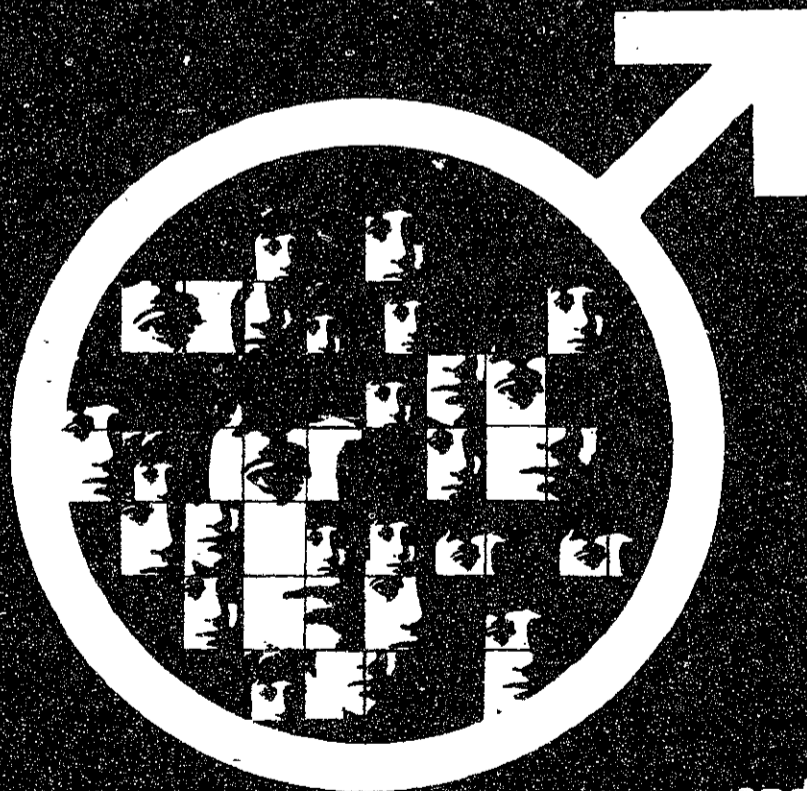


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Institute effects a "return to normalcy"

By Bob Wasserman

MIT has gone traditional. Student activities which form the core of State U.'s calendar of events like Football and class reviews are returning in full force to the MIT campus.

This season marks the first time in our generation that a football team has competed in MIT's gray and red colors, and student response so far has been great. Organizational meetings to form an MIT marching band to complement the football team at Halftime are beginning. This band, however, may turn out to be more of a "spoof," wearing random costumes and using haphazard formations rather than being in traditional plumed hats and spelling the letters "M-I-T" across the field. And what's the only thing still missing from a perfect fall semester at the old alma mater? Homecoming, of course, and one is being planned for the football club's only home game later this season.

A good indication of today's mood is the near cult status of National Lampoon's *Animal House*. This movie is popular with all MIT students, not just the large fraternity population, due to its portrayal of a wild, carefree college atmosphere. The movie has inspired a similar mood around MIT and other college campuses. The rebellious men in *Animal House* can be contrasted to *The Graduate*'s rebel of the 60's, Dustin Hoffman. Hoffman rebelled against the establishment: the Delts rebel against anything and everything, destructively.

Student government at MIT has also approached traditional respectability. The Inter-fraternity conference has been urging its members to participate more in campus organizations. The Dormitory Council is also revitalized, and the General Assembly is functioning again. MIT might even lose some of its 'isolationism' by participating in an inter-collegiate conference with the Ivy League schools. This conference will talk about certain national and global issues, but it could also degenerate into nothing more than a simple comparison of different college student governments.

Other events around campus are more alarming. *thursday* has dropped almost all of its news coverage, betraying their charter of the '60's to publish only news, mostly of the outside world. On the trendy side, disco dancing is becoming quite popular, not as an activity taught by one individual, but rather as a real class sponsored by a recognized dance club.

Also scheduled to make a return appearance at MIT is the Tech Show, a student musical sponsored by the Musical Theatre Guild. The Tech Show was an annual event which died in the late 1960's due to "student political unrest" which caused a "re-channeling" or "re-focusing of student interest" away from the Tech Show.

It doesn't take the re-emergence of a musical show to sense a lack of "political unrest" at MIT, however. Critics from inside and outside have been bemoaning this trend in student apathy since the Vietnam War ended. "Students are out of touch with the outside world and care only about their careers," the critics claimed.

But were student interests really re-focused that much? The student activities today certainly do not point to a "goal-oriented" college crowd, nor do they ignore events of immediate importance to MIT students, such as grading, drop date and financial policies of the Institute. In retrospect, many of the student activist "triumphs" of many years ago centered on policies close to the students, including the divestment of Draper Labs and the takeover of the President's office.

All in all, it's good that MIT students are getting involved in something besides problem sets, even if it is not involvement in civil rights marches to Washington. Who knows, if a new movie makes Tom Hayden more of a student matinee idol than John Belushi, we might be in for a new era of "unrest."

something else



Editorial

Grading: keep status quo

The proposals of the Ad Hoc Committee on Grading should all be defeated by the faculty on October 18. These motions are unfair to students and faculty alike, and are basically self-contradictory in their reasoning.

The first motion considers the redefinition of grades form phrases such as "Passed with Honor" and "Passed with Credit" to long, obtuse paragraphs. These redefinitions are even more harsh on unluckier students, as the "C" grade relates that the student has "an ability to handle relatively simple problems." The "D" grade only shows "some capacity" for handling these "relatively simple problems." This description is as bad as the previous one for a "D" grade, "Barely Passing."

"Grades have the advantage of... being relatively less sensitive to personal bias," says the Ad Hoc Committee's report of March 1978. Yet the grade re-definitions in the motion refer to such terms as "appropriate concepts" and "exceptionally good performance." Perhaps it is safer to reduce a student's entire course work to a single letter than to employ such subjective words as are contained in the new definitions.

The second motion proposes to include the percentages of grade distribution on each student's most recent grade report. This motion's emphasis contradicts the reasoning behind the first one. In the March report the Ad Hoc Committee asserts that "we do not feel that grades should be awarded solely according to

fixed percentages." If grades should not be fixed solely on percentages, then how can you justify fixing a student's worth by them?

The real purpose behind the grade distributions is to categorize faculty, not students. "Faculty... will be made aware of the current grading practices of colleagues in their own and other departments," says the March report, "and this awareness will stabilize the use of grades at MIT." This would *homogenize* grades at MIT rather than stabilize them. And the suggestion that faculty advisors would have more detailed information to use when counseling students is naive, considering the current level of advisor-advisee relations.

If motion 2 should pass, then another motion would be considered, providing for storage of grade distributions of a student's entire academic career. This would require an incredible amount of computer time and planning by the Registrar's office. This motion is excessive, for it reduces a student's entire academic career to a few numbers. It is also possible that this motion is unnecessary, for if the grade distribution for each term passes, then it is very likely an interested person could obtain all this information anyway.

Last week the Committee on Educational Policy voted not to support any of these proposals, and student policy groups have also shown disapproval. These motions are of benefit to neither students nor faculty, and should be unanimously defeated.

The
Tech

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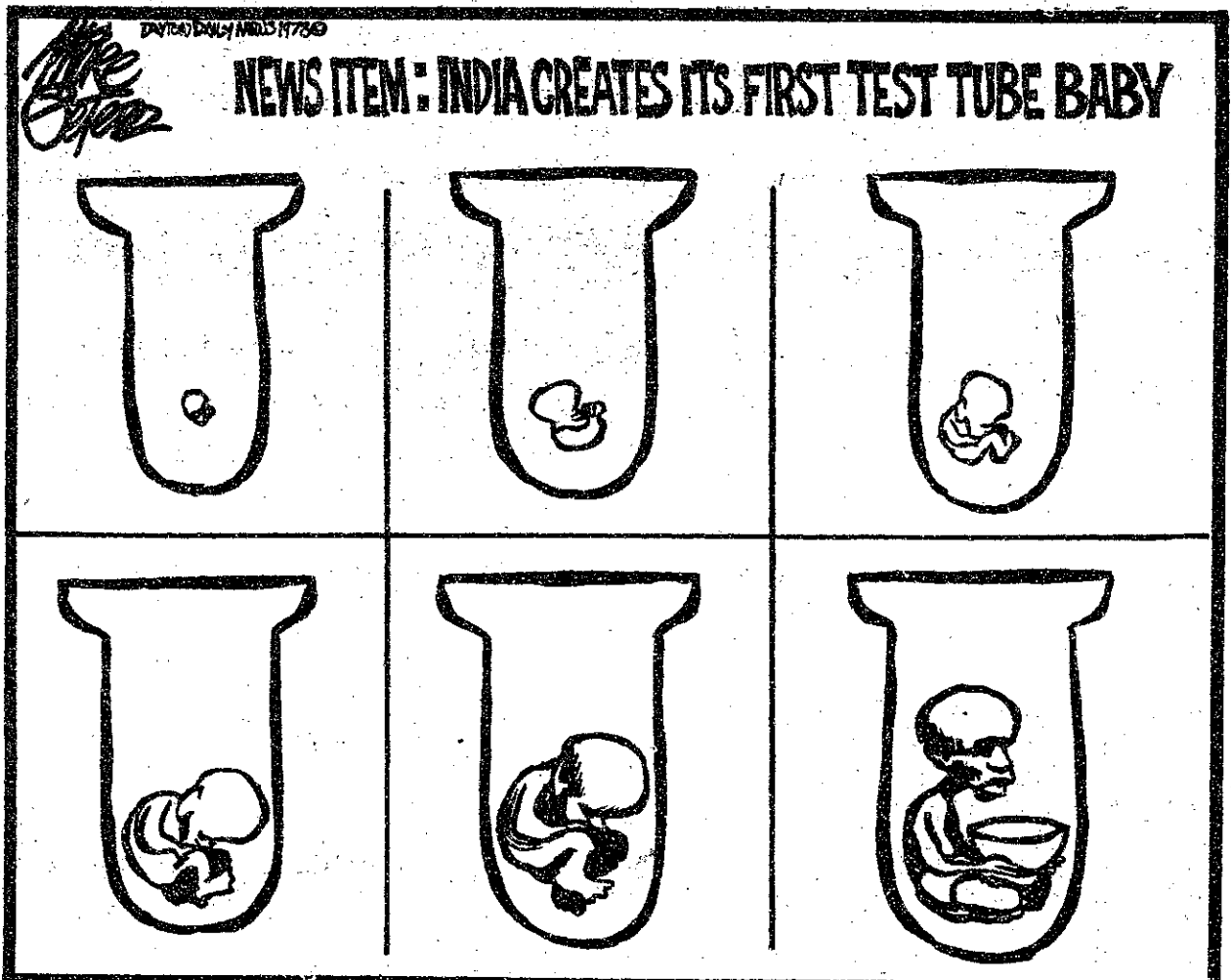
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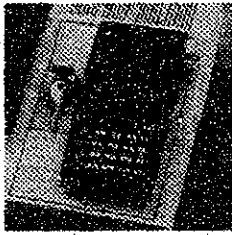
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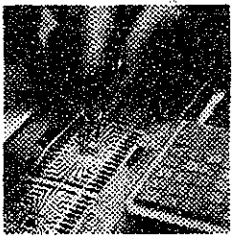
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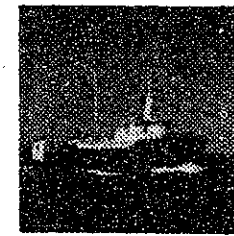
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Lower standard of Living in the U.S.A.

By Joel West

Linda Ronstadt could be considered a successful female vocalist: her latest album, *Living In The USA*, has an initial shipment of 2 million copies — double platinum. The four previous albums, *Simple Dreams* (1977), *Hasten Down The Wind* (1976), *Prisoner In Disguise* (1975) and *Heart Like A Wheel* (1974) sold over a million copies each, not to mention the 1976 *Greatest Hits* album, which also went platinum.

One could surmise that Ronstadt is not hurting for money; neither is producer/manager Peter Asher, who produced these five previous albums (in addition to those of James Taylor). Anyone who buys *Living* is struck by three questions: "Why did Ronstadt make this record? Why did Asher make this record? Why did I buy this record?"

With the exception of a few cuts on *Hasten*, Ronstadt has not written any of the material on her albums; nor does she record any of the instrumental parts on her latest album. So to judge this, or any of her albums, one is limited to song selection, arranging and performance. In the past, Ronstadt has been fortunate to have strong talent backing her up: before *Don't Cry Now* (1972), Don Henley, Randy Meisner and Glen Frey were her back-up band after she left the Stone Poneys; these gentlemen are also known for their later work as the Eagles. They were invaluable, not only for their instrumental work, but also for their writing and back-up vocals. The importance of the latter cannot be overestimated: it is the vocal trio of Ronstadt, Andrew Gold, and bassist Kenny Edwards that is the core of her album between 1974-76, from the hit "When Will I Be Loved" (*Heart Like A Wheel*) to the a capella "Rivers of Babylon" (*Hasten Down The Wind*).

Unfortunately for Ronstadt, Gold chose to pursue a solo career ("Lonely Boy") after making the Grammy-winning *Hasten*. Gold was a meticulous craftsman — playing as many as four instruments (through the wonders of multitrack) on one song, ar-

ranging the material effectively, and in the backing vocals. Gold's efforts gave *Hasten* a sense of unity, as contrasted with *Heart*, which is a collection of good cuts interspersed with better ones.

Living In The USA has neither: its few successes are predictable. "Alison" (Elvis Costello) is the fourth song after a succession of abysmal ones; it is the first song with the warm voice that we expect, interwoven nicely with an alto sax and background vocals by Edwards and Gold (in his only appearance on the album).

The next cut is undeniably the best on the album. Here we have Ronstadt as the lonely, hurt ballad-singer, singing "White Rhythm and Blues" by J.D. Souther, whose "Simple Man, Simple Dreams" was equally needed on last year's album. Unfortunately for concertgoers, this cut is pure studio: both Ronstadt's dubbing of backing vocals and her effortless transition to falsetto are unlikely to be heard in live performance. The only other cut that succeeds is Warren Zevon's "Mohammed's Radio"; in this case the writing of Zevon, who also wrote the title track for *Hasten* is strong enough to counterbalance the warbling of Ronstadt and her two (female) backing vocalists.

The failure of this album is that, unlike last year, there are no good up-tempo numbers on the record. "Back In The U.S.A." is the dismal latest of Ronstadt's obligatory rock-shouters, preceded by the forgettable "Poor Pitiful Me" (1977) and "That'll Be The Day" (1976); evidently her success with "Heat Wave" (1975) is what prompted Asher to have Ronstadt scream this third cacophonous single. The failure of "Back In The U.S.A.," both as a title cut and the first cut of the album, foreshadow's the album's mediocrity — on the five previous albums, both the first and title cuts were among the strongest on the album, with most better than any cut on this album.

Also missing from this album is the violin — neither the country fiddle of *Don't Cry Now* nor the lush string orchestra of

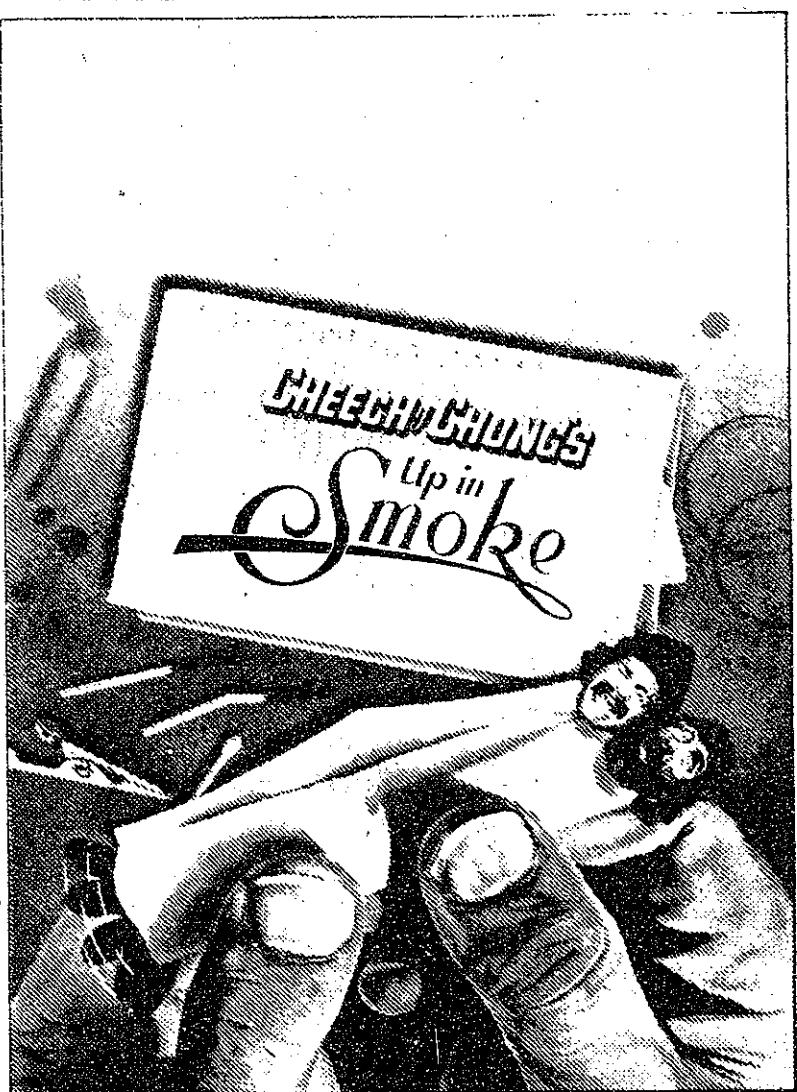


LIVING IN THE U.S.A.

Hasten are heard here. the greatest disappointment, however, is the quality of the vocals. The backing vocals (except as noted) are far too polished or schmalzy — those on "Ooh Baby Baby" one would expect on a Carpenter's album. Ronstadt herself is a disappointment: at 32 her voice should not be going, but she insists on singing material that makes her sound ready for her second retirement testimonial. The worst part is that she doesn't seem to be aware of it — interviewed for recent *Rolling Stone*, she commented that it only took one take until "Back In The U.S.A." was

"fine;" one less take would have been even finer.

To add insult to injury, the first copy of *Living In The U.S.A.* reviewed featured, at no extra charge, liberal amounts of surface noise sprinkled on a warped disc that was drilled (or stamped) off-center. Even the picture isn't as good as last year. For an unknown artist, this would be an interesting album on the way up; for Ronstadt, it's a tedious album on the way down. Let's hope that her move from L.A. to New York will bring new influences to stop this distressing decline.



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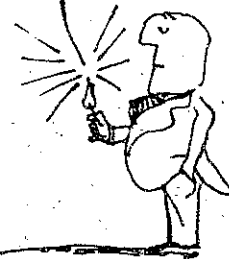
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arts happenings

AROUND MIT

Ballroom Dance Workshop Learn to foxtrot, no partner necessary. Sun., Oct. 15, in the Sala; Student Center, from 2-4pm; admission 50¢. For information call Teri Weston x5-8514 or Kelly Gamble x5-7336.

The MIT Symphony, David Epstein, conductor; Ellen Hassman, cello soloist. Program: Korngold's Overture; Dvorak's Cello Concerto in A Major; and Schubert's Symphony No. 3 in D Major. St., Oct. 21, Kresge. Admission \$1 at the door, free tickets available in Lobby 10.

Death of a Salesman Presented by the MIT Community Players in Kresge Little Theatre. Performances are Oct. 20, 21, 26, 27, and 28 at 8pm, with matinee performances Oct. 22 & 28 at 3pm. Tickets \$3.50 at the door, \$3 in advance. For information call: x3-4720.

AT THE MOVIES

Woody Allen: An American Comedy Allen explains how and why he writes, why he stopped reading comic books and switched to more "intelligent" reading material ("to impress women"), and follows his life from stickball player to college dropout, from gag writer to stand-up comic to serious humorist. Clips from some of his films provide a visual illustration of Allen's narrative. The film is now playing at Off The Wall; for information call: 354-5678.

This weekend's LSC lineup:

Equus Fri. 7 & 10pm, 26-100.
The Grand Illusion (Classic) Fri., 7:30pm, 10-250.
Dr. No Sat. 7 & 9:30pm, 26-100.
To Have and Have Not Sun. 6:30 & 9pm, 10-250.

The Odessa File The MidNite Movie, Sat., Oct. 14, second floor of the Student Center.

IN TOWN

Kay Gardner and Friends will be performing original music on flute, violin, piano, and guitar; at the Sanders Theatre, Harvard, Oct. 13 at 8:30pm. For information call: 427-4696 or 738-0421.

Laserium, The Cosmic Laser Concert, opens in the Hayden Planetarium at the Museum of Science Fri., Oct. 13. The one-hour concert incorporates beautiful laser effects with recorded music ranging from Pink Floyd to Strauss. The schedule is as follows: Thurs. at 7, 8:15, & 9:30pm, Fri. at 9:30 & 10:45pm, Sat. at 5:30, 7, 8:15, 9:30 & 10:45pm and Sun. at 5:30, 7 & 8:15pm. Tickets are \$3.50 and available at the planetarium box office and all Ticketron outlets. For information call 723-4586.

IN THEATRE

Threepenny Opera, a three act musical drama with script and lyrics by Berthold Brecht and Kurt Weill will premiere at the Caravan Theatre, 1555 Mass. Ave., Harvard Square the week of Oct. 18-21. The run will continue through the fall each Wed., Fri., and Sat. night at 8:30pm. Tickets are \$5 with student discounts. Reservations by phone: 354-9107.

The Crucible, Arthur Miller's drama, will open the Emerson Theatre Company's 1978-79 season: Performances are through Sun., Oct. 15, and Tues., Oct 17 through Sun., Oct. 22 at the Emerson College Theatre, 130 Beacon St. Tickets are \$2.50; for information call: 536-0862.



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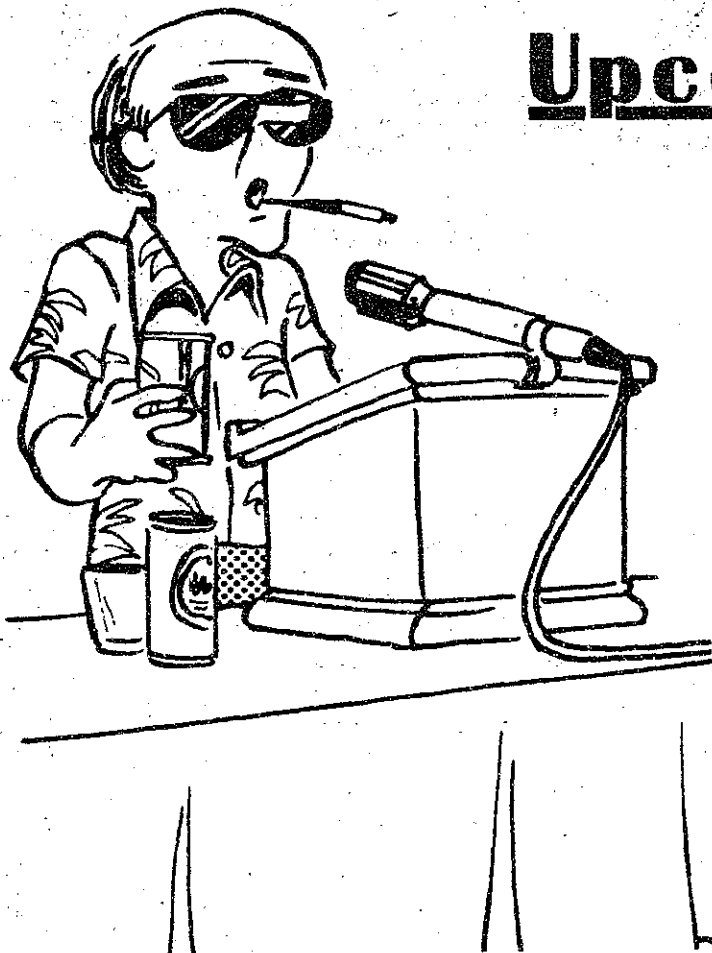
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Upcoming LSC Lectures:



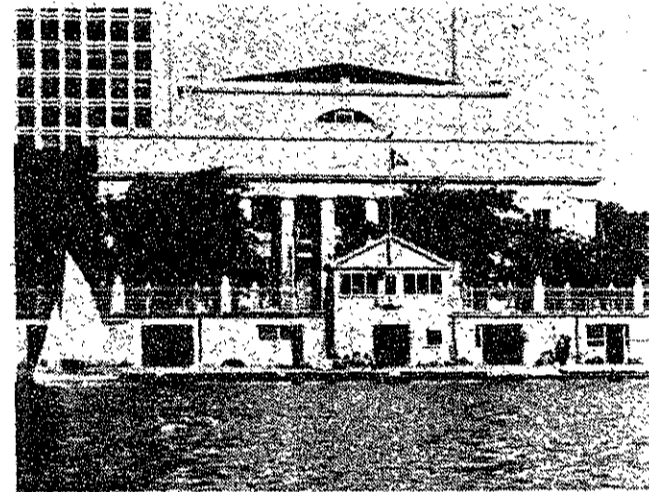
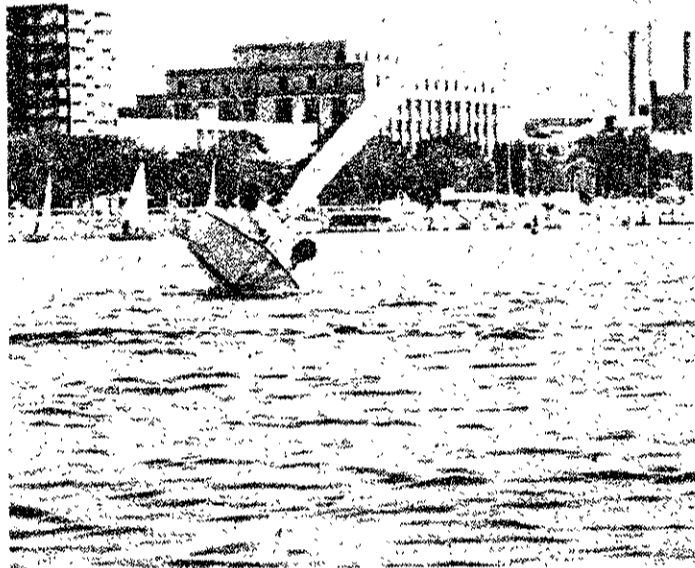
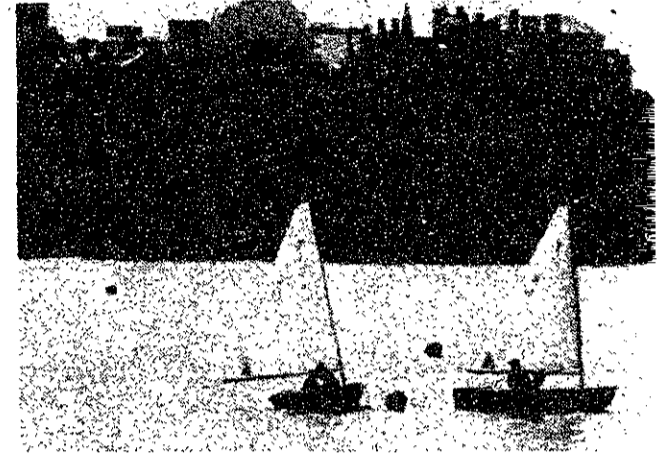
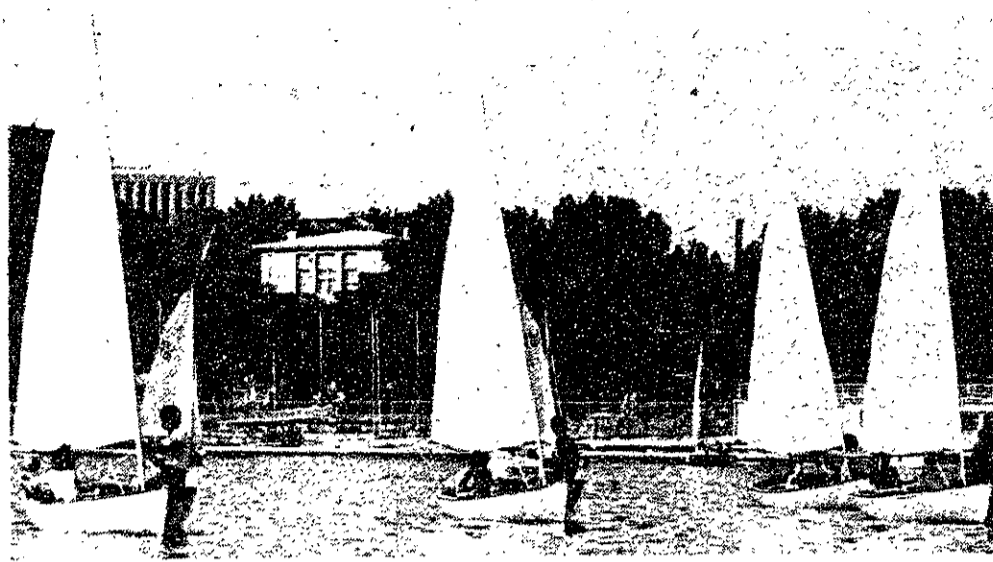
- 10/16 Acupuncture & Chinese Medicine**
- 10/24 Pat Paulsen**
- 10/31 Halloween Mystery Lecture**
- 11/8 Dick Gregory**
- 11/20 Isaac Asimov**

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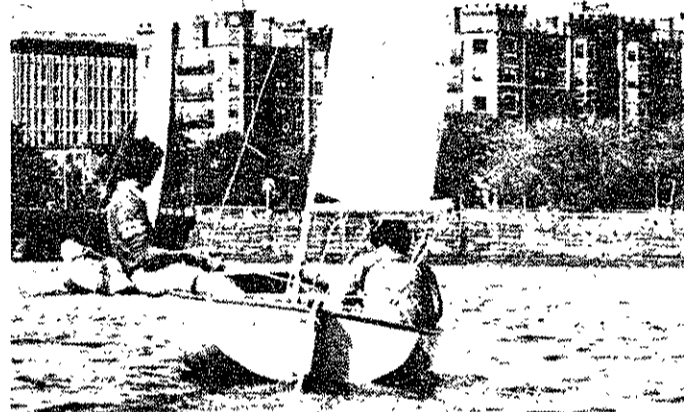
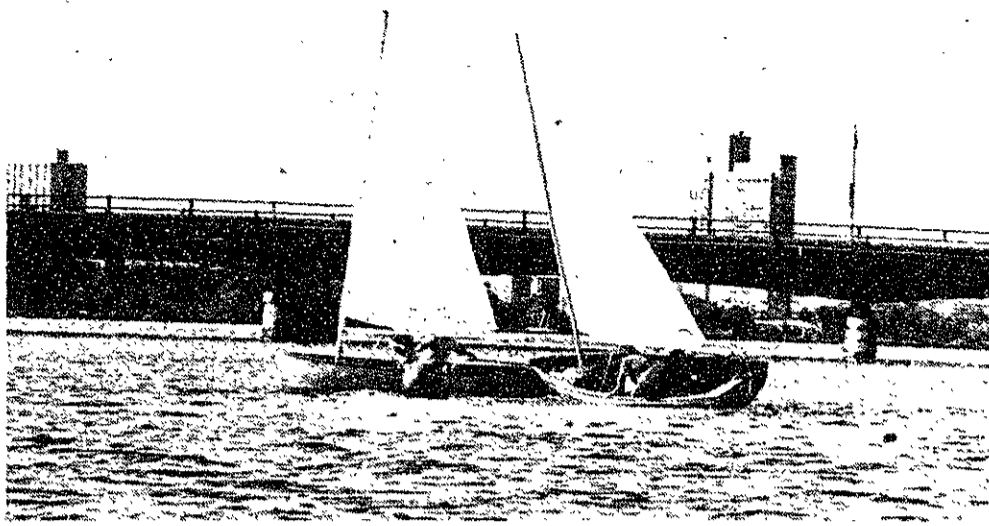
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STUDENT - FACULTY COMMITTEE HEARINGS

These hearings are held by the UA Nominations Committee and are open to all interested undergraduates who desire information or nomination for particular committees

FALL 1978

October 16, 1978

- 7:00pm Committee on Freshmen Advising
- 7:30pm Committee on Commencement
- 8:00pm Advisory Committee on Shareholder Responsibility
- 8:30pm Equal Opportunity Committee

October 23, 1978

- 7:00pm IAP Policy Committee
- 7:30pm Ad-Hoc Committee on International Institutional Commitments

October 30, 1978

- 7:00pm Community Service Fund Board
- 7:30pm Committee on Undergraduate Admissions and Financial Aid

November 6, 1978

- 7:00pm Lobby 7 Committee
- 7:30pm Committee on Student Environment

November 13, 1978

- 7:00pm Student Activities Development Board
- 7:30pm Alumni Association

November 20, 1978

- 7:00pm Committee on Humanities, Arts and the Social Sciences Requirement
- 7:30pm Prelaw Advisory Council

November 27, 1978

- 7:00pm Library Committee
- 7:30pm Committee on Discipline

December 4, 1978

- 7:00pm Committee on Curricula

All hearings will be held in Room 400 of the Student Center.

For information call the UA secretary at x3-2696.

notes

* The annual Harry S. Truman Scholarship Award will be made to current sophomores intent on a career in the public service. The awards will be for \$5,000 and are renewable for the senior year and for up to two years of graduate study. One MIT student will be nominated by the president of the Institute. Any student wishing to be considered should contact Dr. Louis Menand III, Room 4-246, x3-7752, no later than October 20, 1978.

* The office of the Dean for Student Affairs now assumes responsibility for co-ordinating services for handicapped students. Students with special needs or concerns resulting from physical disabilities, permanent or temporary, should plan to contact Dean Bonny Kellermann in Room 7-105, x3-6771. Dean Kellermann is also interested in talking with handicapped students about their experiences on the MIT campus.

A new organization is being formed on campus dedicated to helping handicapped people cope with various aspects of MIT life. Handicapped and non-handicapped students and employees interested in participating in this group should contact Len Evenchik (office: x3-7655, home: 643-4079), Roger Goun (office: x3-6771, home: x5-9239), or Ed Agro (524-2057).

* Freshman Evaluation Forms are due on Friday, October 20. Instructor turn-in deadline is Wednesday, October 25.

* **Add Date:** October 13, 1978 is the last day to add subjects to registration, and the last day for juniors and seniors to change an elective to or from pass-fail grading.

* On Oct. 15, at 2pm at Room 6-120, Noam Chomsky, Professor of Linguistics, Joseph Weizenbaum, Professor of Computer Science, George Wald, Nobel Laureate and Professor of Biology at Harvard, and Parvin Najafi, a representative of *Payam Daneshjoo*, an Iranian newspaper, will discuss the recent mass uprisings for democracy in Iran. The speakers will correct the US media's distortion of these events, which claim the recent demonstrations are the reaction of fanatic Moslems opposed to the Shah's "liberalization."

* The MIT Marching Band will hold an organizational meeting on Sunday, October 15, at 7:30pm in Talbot Lounge, East Campus. Anyone interested is welcome. For information, call Lee Silverman at x5-6257, or Tom Gaul at x5-6276.

* MIT alumnae will treat five students to brunch sponsored by Greater Boston and Rhode Island American Technion Society, at the 57 Restaurant, on Sunday, October 29th, at 10:30am. Interested students should contact Debbie at x3-3467 from 2 to 5pm M-F.

* The MIT Chamber Music Society will open its 1978-79 performance season with a concert by the Chamber Players in the newly renovated Huntington Hall (Room 10-250) Saturday, October 14 at 8pm. The program for the concert will mark the 150th anniversary of the death of Schubert with several songs by the composer, including "Der Hirt auf dem Felsen" ("Shepherd on the Rock"), Opus 129. A reception will follow the concert in the Bush Room, 10-105, where the public may greet the performers.

* The Section of Foreign Languages and Literature at MIT invites you to meet the French film director Eric Rohmer, director of *My Night at Maud's* and *Claire's Knee*, who will present and discuss his film *La Collectionneuse*, on Sat., October 14 at 2pm in Room 66-110. This screening is free.

* The NSF Minority Graduate Fellowship Program is open only to persons who are citizens or nationals of the United States as of the time of application, and who are members of an ethnic minority group underrepresented in the advanced levels of the Nation's science talent pool — i.e., American Indian, Alaskan Native, Black, Mexican American, or Puerto Rican. Initial NSF Minority Graduate Fellowship awards are intended for students at or near the beginning of their graduate study. Eligibility is limited to those who on

application have not completed more than 30 semester hours or 45 quarter hours of postbaccalaureate study in any field of science, engineering, social science, or mathematics. Applicants must take the Graduate Record Examinations, which will be given on December 9, 1978 at designated centers throughout the U.S. and in certain foreign countries. The deadline for applications is December 8, 1978. Further information and application materials may be obtained from the Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.

* Any student attending either junior or senior college is eligible to submit his verse to the College Poetry Review. There is no limitation as to form or theme. Shorter works are preferred because of space limitations. Each poem must be typed or printed on a separate sheet, and must bear the name and home address of the student, as well as college address. Entrants should also submit the name of their English instructor.

* Dr. Albert Lord, Professor of Slavic and Comparative Literature at Harvard University, will speak on "Oral Tradition Literature" at the Cambridge Forum, 3 Church Street, Harvard Square, on Oct. 18, at 8pm.

* Tufts University's Distinguished Speaker Series on Science and Technology will present a lecture by physicist and Nobel Laureate Hans Bethe

on "Stellar Evolution and Supernova Collapse," 4pm Tuesday, October 17 in Robinson Hall, room 253, on Tufts' Medford campus. Refreshments will be served at 3:30pm in the Burden Lounge of Anderson Hall. The lecture is sponsored by the Foxboro Company. For additional information contact Professor Fu Tak Dao, 628-5000, ext. 241.

* Michael Ryan, winner of the 1973 Yale Younger Poets Award, will read from the manuscript of his second book on Wednesday, Oct. 25, at 8pm in Curtis Auditorium, Boston University School of Nursing, 635 Commonwealth Ave. The reading, a part of the Writers at Boston University program, is free and open to the public.

* "Medical Ethics in the Context of Medical History" will be the subject of Dr. Stanley J. Reiser's lecture to the Cambridge Forum on Wednesday, Oct. 25, at the First Parish, 3 Church St., Harvard Square. The Cambridge Forum meets weekly at 8pm, and is open to the public without charge.

* The Harvard Law School Forum is pleased to announce that its second speaker for the 1978-1979 season will be the celebrated television producer Norman Lear. The talk will take place on Thursday evening, Oct. 19, at 8pm in the Roscoe Pound building Multi-Purpose Room located on the Law School campus. It will be open to the general public. Admission will be \$2.



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Novel twist in design contest

By Lee Moriwaki

Part 1: The Idea

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W. C. Flowers, N. H. Cook

* * * *

"Well, Nate, it's that time of year again, got any ideas?" Associate Professor Woodie Flowers placed his coffee cup precisely in the center of his saucer and peered at his friend.

Professor Nathan Cook, his friend, peered back. "Hmmm," he began, "as a matter of fact, I do . . ."

* * * *

"What do you think of it Woodie, is that a real challenge if you ever saw one?"

"I think," Woodie paused, intertwining his fingers, "I think it's an excellent idea, I just hope it's not too difficult for them. This is the most advanced objective we've aimed for in quite a few years of 2.70."

"Oh, they can handle it," answered Professor Cook reassuringly. "It should be very interesting. I can't wait till next fall, I'd like to see what wins this contest."

Part 2: The Set-up

"One week till the Head of the Charles," I thought to myself as I stood on the Boston side dock of the MIT boathouse. I adjusted my megaphone and talked to my crew. "Count off from the bow when ready."

As the eight rowers counted down I got into the stern seat and placed my hands over the steering knobs.

"Eight," said the stroke seat rower to me.

"Leece'tt's walk iittt out," I shouted. We pushed our boat off the dock and slowly drifted away.

"Stern six to row, stern six, Ready all. . ."

I looked ahead to plan a clear course, "row!"

The six stern oars squared perpendicular for a split second then submerged, propelling our white bullet upriver.

By the time we reached Tang Hall we were on all eight and moving well. Just before we passed the BU boathouse I called out the first piece. "All eight, first piece, siitt ready . . . three and twenty at the half

. . . thiiss stroke, take it up in three, one! . . . two! . . . thr—"

"Stop, stop! Turn around, go back!" I looked up at what appeared to be an MIT professor running across the BU bridge waving his arms frantically. "Don't go any farther, please turn around!" He gestured down at me while I listened up at him.

"I wonder what's going on," I said half to myself, half to the stroke.

"Forget him," said the stroke.

I looked at the stroke with irritation. "I think it's an MIT professor," I said.

"What?" The stroke turned around to look up too, (rowers face the stern and can't see what's ahead) but we were already under the bridge. All he could see was a mass of green steel girders.

"Waaay 'nuff!" I shouted, "riiide it!"

All eight oars finished clean and froze at right angles to the shell. We cruised through the bridge, eight "T's" suspended over the surface, perfectly balanced, decelerating gently. As Magazine Beach came into view I finished my commands, "oars down, check it down all eight."

The rowers let their oars drop to the water and used them to bring us to a stop.

"Hey, look at that!" The five man pointed at what I was already intently watching on the shore of Magazine Beach.

Part 3: The Real Thing

I'd never seen Magazine Beach like this before. Over 400 MIT students and faculty crowded the thin strip of grass between Memorial Drive and the rocky shore of the Charles. The parking lot was packed with cars, many served as grandstands for the spectacle about to occur.

Spectacle? Sure was. Our boat drifted up to the bridge abutment, scraping its \$6,000 side against the stonemasonry, and we didn't even notice, for all along the shore of the Charles, 50 yards down the bank, were lined 85 . . . things.

"What the hell is going on?" asked someone.

"It's the 2.70 competition, today's the day," answered the stroke.

"It was in *The Tech* yesterday," I added.

"What are they doing though?" asked the three man, echoing my thoughts.

"I think they're going to see who can traverse the river the fastest," offered the stroke.

We all agreed with silent nods, our eyes never leaving the shore.

"You guys! At least keep us off the bridge!" The bow man was the first to notice that we were pinned there by the

slight current. The port side oarsmen used their blades as picks to anchor us in place, and we sat back for the show.

* * * *

"Get ready!" From his position on top of an overturned rubbish bin, Professor Nathan Cook supervised the action. "Launch!" he yelled, and 400 people on the shore, plus eight oarsmen, plus me, watched, as the eighty-five "boats" left the hands of their owners.

A bright yellow tin can craft struck a submerged branch and flipped over, sinking to the bottom.

"Oh no, no, no!" exclaimed a tall Chinese boy as his ping pong paddle ship veered sharply off course and headed out towards the BU dorms.

A three-thing collision ten yards off shore cut the number of competitors to eighty. Two more sank before they reached the fifteen yard point.

The cries of anguish mixed with the cheers of the crowd drowned out the traffic sounds on the bridge.

Then, through all the noise, I alone was able to pick out a familiar voice, a familiar cadence, "six! . . . seven! . . . keep it on! . . . eight! . . . right on it! . . . nine! . . . right at the catch! . . . ten! . . . ten more! . . . one! . . . move it now! . . . two! . . ."

"Harvard!" I thought to myself. My gaze broke away from the race and swept upriver. Just around the bend my eyes caught the first glimpse of a needle-sharp prow cleaving its way towards me. One hundred meters away, three white, glittering, slick swords rounded the corner in perfect unison, three Harvard Crimson crew shells racing downriver on a collision course with the 2.70 contest.

The 2.70 things chugged and lurched along, two-thirds of their way across the Charles, moving at a turtle's pace. The three crew shells glided downriver at full pressure, 5.5 meters per second, 50 meters away, just nine seconds upriver.

Eight seconds.

Seven seconds.

Everyone saw what was going to happen now.

Six seconds.

The Harvard coxswains kept racing. A championship crew doesn't waste their practices with MIT games.

Five seconds.

I suddenly realized that something wasn't quite right. I couldn't figure out what it was.

"Why is everybody cheering?" asked the seven man.

"That's it," I thought to myself, "why is everyone cheering? The Harvard boats are about to wipe out their fleet and they're all

acting happy about it." I listened to the crowd more closely and heard:

"Turn, turn now!"

"Eat 'em up!"

"Do-it number 77!"

"Yeeee-hah!!!"

Three seconds to go, "what is going on?" I repeated over and over in my head.

With two seconds to go the 68 remaining entrants suddenly turned to starboard like a school of piranhas. The Harvard shells charged into them and we understood. The contest wasn't a race anymore, it never was. The contest was to sink the Harvard shells!

"I don't believe it," said the bow man.

"I don't believe it," said the two man.

"I don't believe it," said the three, four, five, six, seven and eight men.

"Uh, uh, yeh," I said.

A red, white, and blue hydrofoil drove deep into the leading shell's bow. An aluminum claw clamped down on a gunwale of the second shell and broke it off. A pressure-sensitive yacht was struck by an oar and blew up, sending pieces of oar blade all over the river.

With 65 little machines clambering every which way on three crew shells the confusion increased rapidly.

A submerged Coke bottle smashed off the rudder of one boat while an "I" beam of similar design dismantled another's stabilizer fin.

Harvard started fighting back. A huge oarsman smashed his oar down on a puttering rock launcher sending it straight to the bottom. A coxswain managed to pry off a floating drill before it could lock on completely. They fought valiantly but I could see it was a lost cause.

At one minute and 27 seconds of the battle the first shell started sinking; a rubber-band-powered meat tenderizer had tenderized its way right through the four man's foot stretchers.

Thirty-six seconds passed before the second shell started taking on water. Twelve seconds later it was clear that the end was near. A peanut butter jar of lighter fluid had ignited the stern of the last remaining shell.

After only three minutes it was all over: the quickest 2.70 contest ever. The Harvard rowers pulled themselves up the far shore of the river. The contestants turned in their little pink ballots naming which "things" they felt were the most outstanding. The professors and faculty members hopped into their cars; dinner was waiting at home.

Below my left shoulder, the sun colored us orange as I pointed the bow of my shell at the MIT boathouse, "back to the barn all eight, onnn the paddle, ready all, row!"

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Quiet end of the Sixties

By Gordon Hoff

Editor's Note: This is the last of a four part series looking back at events at MIT during the 1960's.

The other major issue during this period was the future of the Committee on Discipline. Students accused the Dean for Student Affairs of acting as judge, jury and prosecutor in disciplinary hearings held by the COD. In March 1970, in response to these charges, the Discipline Committee adopted a proposal for internal reform presented by Professor of Materials Science and Engineering Roy Kaplow and Professor of Physics Louis S. Osborne.

The changes switched the role of the DSA from prosecutor to a general overseer of a disciplinary case, and allowed the COD to appoint another faculty member to preside over the hearings when one of its own members did not wish to do so. In addition, the Institute agreed to pay for legal counsel to assist in the preparation of cases for both parties.

Although these changes were recognized by the General Assembly as a step in the right direction, they were called insufficient protection for the so-called "political" cases the COD was handling. *The Tech* then attacked the General Assembly's decision that all political cases should be deferred until a more equitable arrangement for the COD could be worked out. The editorial stated that the changes in the COD which had been called for for so long had finally been made and therefore the General Assembly had attained its victory but wanted more. It added that as a result of this, "It is clear that once again a motion passed by the General Assembly will be severely criticized and once again ignored, all because it is the result of an uninformed body of people inclined towards hasty, dramatic votes on 'pressing issues.'"

What event, if any, represented the end of the sixties at MIT? The decade was starting to drift to a close sometime in the spring of 1971. The UAP election turnout that term was the lowest in five years. Only 1420 students turned out to vote as compared to the 1619 that turned out in the year Albert was elected and the 1899 who voted during the Dresler/Eddleman year.

On March 5, 1971, former provost Jerome Wiesner was elected president. Wiesner, a former presidential science advisor, more closely fitted the traditional MIT presidential mold than did Johnson, who had been

trained in management rather than science.

The single event which heralded the start of a new decade probably was the readmission of Mike Albert in the fall of 1971. With the era of demonstrations over, the Discipline Committee felt that Albert's presence would not cause a resurgence of campus unrest. Albert stated that he was returning to MIT for reasons of employment — "in case I want to get a teaching job."

What were the sixties? This is a question which has different answers for different people and is one of the reasons that there can never be one event which signaled the decade's end.

In one sense, the decade never ended. History and events are dependent on what goes before and perhaps more than most ten year spans (more or less), the sixties made certain that things could never quite be the same again.



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A perennial problem

Editor's note: The problem of finding female companionship has plagued the male students of MIT for many years as illustrated by this 1952 The Tech article on how to find girls in Boston.

Technology is ideally suited with regard to sources of feminine companionship. There's Boston University with its urban, big-city atmosphere; and its physical education subdivision, Sargent; there's Radcliffe with its Harvard influence and reputation for plain, bookish women, although a cursory glance reveals that they're not all that way; there's Wellesley with its traditions, teas, and spring hooprolling and tree-planting rites; there's Simmons with its professional courses and career-minded young women; there's Katherine Gibbs with its chic young secretarial students; there's Lasell, Brandeis, Regis, Emmanuel, Emerson, Endicott, Pine Manor, Garland School, Wheelock, Bouve, several large nursing schools, and probably a good many more.

Meeting these women does, of course, pose a problem. There are always a large number of acquaintance dances at Tech and at the girl's schools at the beginning of the fall and spring terms; and while the statisticians are wont to point out the tremendous probability of a mis-match, a good many friendships and romances have had their start at these functions. Cutting-in is usually allowed at acquaintance dances, and the man whose eyesight deceives him and gets "stuck" can get unstuck with a simple "thank you" and smile. Information on these dances can be found weekly in the "After Hours" column of *The Tech*. Blind dates, as everyone knows, can be sources of hope, desire, and sometimes pleasure. The key to success here is contacts and friendships, and the freshman is advised to make as many as possible of both. Where all else fails, contacting a house mother can often lead to surprising results.

The Scoop

Below is some pertinent information on some of the larger girl's schools.

Boston University — Most of the resident girls live at Charlesgate. This dorm can be reached by walking across Harvard Bridge and turning right at Beacon St. First term Freshmen have to be in at 9:00pm, Monday through Thursday and at 12:00 on Saturdays. The deadline is 10:00pm on Sundays. Sophomores have until 12:30am on Fridays and Saturdays. Juniors can stay out until 1:00am. Girls are allowed as many overnights as they want provided they have written permission.

Lasell — The best way to get to this two-year junior college is to take the MTA's Boston College-Commonwealth trolley to the end of the line; then take the Middlesex and Boston's Auburndale bus to Washington St. Girls are allowed two nights out a week. The usual deadline on Friday is 11:30pm with 12:45am the time on Saturdays. The school allows two one o'clocks a term and twelve overnights a year. Overnights must be at approved Boston hotels.

Wheelock — Brookline Ave. busses from Kenmore Station go near most of the undergraduate houses. Doors close at 12:20am on Fridays and 1:00am on Saturdays. Sunday night the deadline is 10:30pm.

Radcliffe — Can be reached by subway or bus to Harvard Square. It's a short walk from there although trolleys do run from the Square to the Harvard annex. Freshmen are allowed fifteen one o'clocks during the first term. If she wants to stay out later than that, the Cliffdweller must obtain permission from the head resident. Debutantes have no trouble here.

Wrong Approach

Girls will be girls even in Boston, and here as anywhere else they rate the male populace on the basis of the usual small but very important aspects of personality. Labeled as a bore immediately is the gent who fills his conversation with class room matters such as Calculus, Physics, Chemistry, etc. Many of the girls probably know as much about these subjects as any freshman from MIT, and since there are a good many men from the Institute making the rounds, it's hard to begrudge the girls a change of subject.

Also particularly obnoxious is the date who tries to engender pity in the hearts of his women by complaining of the torturous hours or the sleepless, benzedrine-filled nights. The girls have heard these stories a hundred times over. In short, success with the fair sex comes largely through personality, the sum of a man's attitudes toward life and toward others as expressed in his every action, however small. The things he's done and the honors he's received count for very little.

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sports cont.

Crew: for the thrill of it

By Cindy Cole

"Not long ago, the only way our coxswains got wet was when they rowed in the rain," commented Rigger, Roy Foote, summing up the MIT crew situation. "Now they get dunked often." For the uninitiated, the winning coxswain is always thrown in the water after the race.

The MIT oarsmen and women are prime examples of a basic rowing tenet — you don't have to be a natural athlete to be a good oarsman. Like the vast majority of rowers on the Charles, few of them had any rowing experience before coming to Cambridge. And yet they compete among the best.

Often depicted as masochists, crews train nine months for less than an hour of competition in the spring. You see them at daybreak and at dusk plying their craft on the Charles; sprinting, calling for power 10's or 20's, and paddling. The oncoming ice will soon force them inside to run, lift

weights and row in the "tank." While sweating and wincing they will think about that bright Saturday morning in May when they will pull ahead of Harvard or Yale or Penn.

Why would anyone do this? Diane Medved '80, Captain of the Varsity Women, commented, "Crew is one of the most demanding sports on campus, both mentally and physically. You must have self-determination and perseverance. You must be aggressive and want to win. You must love to have a good time, but at the same time not mind working hard for it."

Rewards? "To know that you are, in part, responsible for making a racing shell glide through the water at speeds close to 20 feet per second is exhilarating," stated Medved. The tangible rewards are meager — a few victories, a handful of shirts and maybe a trophy. It is the feeling of doing something in concert with seven other men or women, hitting the water

at the same second, making the boat lurch up and glide through the water. After a few days on the water and a taste of the speed and the flying feeling you experience when all eight are hitting the catch at the same instant, you may become hooked.

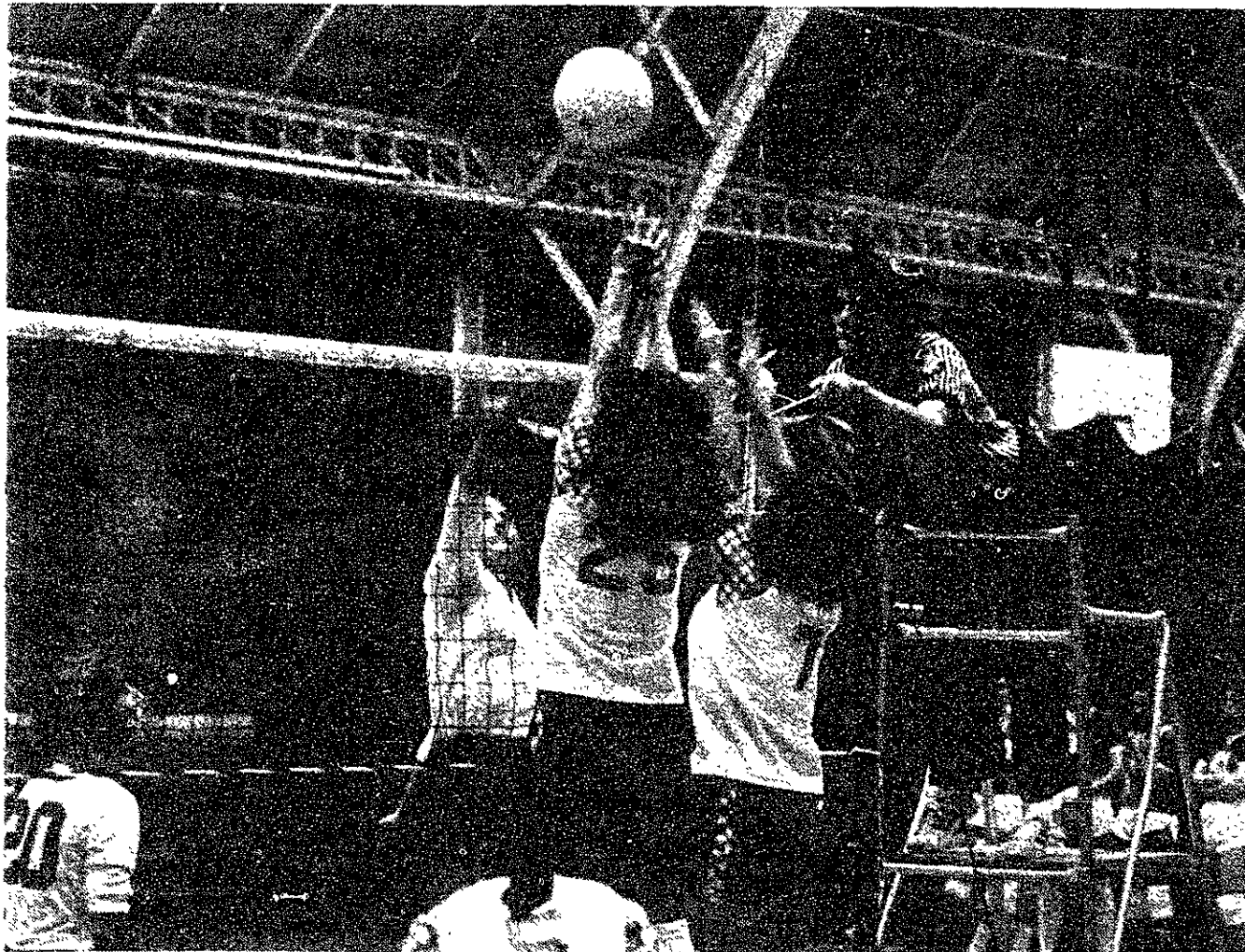
But who out there will understand all that? Comparisons with football, hockey and basketball are hollow. The only way to understand or to appreciate rowing is to have climbed into one of the sleek shells and rowed.

Class Day is November 4 and is one opportunity to try rowing.

The Head of the Charles, on Sunday, October 22 is a good chance to come see quality rowing. Crews from as far away as Wisconsin, Nebraska and Florida will be here to race the defending powers of the East.

Anyone interested in joining the crew team is welcome to come to any practice. All novice squads practice 5-7pm Monday through Friday.

Volleyball edged in last game



Kathy Chrien '80 taps the ball past BU's front line in women's volleyball action last Thursday. MIT lost, 8-15, 15-8, 12-15, 15-9, 15-12. (Photo by Joel West.)

By Richard Auchus

Boston University came from behind to take a 3-2 victory from the MIT volleyball team last Thursday. The squad played a fine game against a very powerful opponent; but service faults, oddly enough, snapped most of their rallies in the middle three games.

Tech was hot the first game, winning easily, 15-8. BU got its act together in the next contest and won 15-8. Both teams put on quite a show in game three by going well out of bounds to return volleys and making some spectacular diving saves. Tech managed to hold on to a slim lead and win the game 15-12, but the team was never really in the fourth game, which BU won 9-15. Tech ran up a 6-0 lead in the final contest, but squandered it on sloppy play and careless miscues. MIT's rally late in the game was not enough, and BU triumphed, 15-12.

The team played noticeably

better than it did in its last game. The players' timing, setups, and spikes are markedly more effective, but basic serves gave them trouble and probably cost them the game. Linda Plano '82 made some brilliant diving saves, and Karen Samuelsen '81 frustrated BU with vicious spikes cleverly mixed with perfectly placed "dinks." The best all-around performance was given by Kathy Chrien '80, keeping Tech alive with several clutch plays.

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Mathematicians please see notices on department bulletin boards.

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sports cont.

Golf makes the grade

By Tom Curtis

For the second straight year, the MIT golf team has qualified for the Eastern College Conference Championships by finishing second in the ECC Sectional Qualifying Round.

This year's qualifying round was held last Friday at Dartmouth. The Championships will be held Sunday and Monday at the Essex Country Club in Manchester, Massachusetts.

MIT's high qualifying round finish more than made up for a poor regular season record. Having lost to Merrimack, St. Anselm's, Northeastern, Boston College, and Bentley, MIT had a dismal 0-5 record. In the tournament, however, MIT finished ahead of all of those teams.

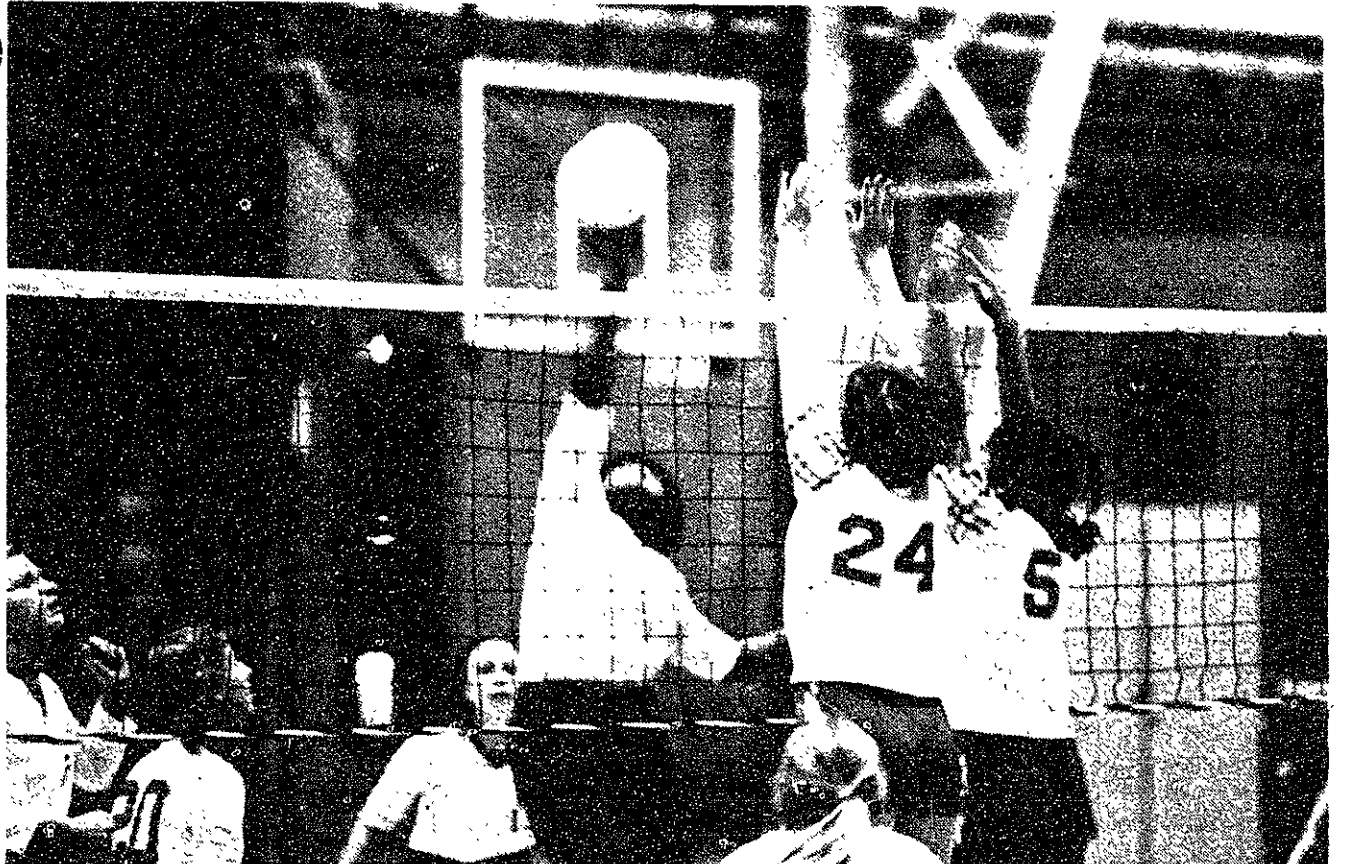
MIT's Doug Parigian '80 was the sectional medalist with a one-under-par 69, two strokes ahead

of his nearest competitor. He putted for a 68 on the 18th green, but the ball stopped on the lip of the cup.

A 78 by sophomore Bob Cosway was MIT's second best score. This was Cosway's best score of the year. Team captain Mike Varrell '79 shot his year. Senior Doug Wegner's 81 and sophomore Ned Emerson's 84 rounded out the scoring for MIT.

Vermont led the 18-team sectional field with a team score of 299. MIT and Dartmouth tied for second place with 307's. The top four individual scores count in the team score. All three teams qualified for the Eastern College Conference Championships.

Top teams from across the Northeast will be competing in the Championships. Last year, MIT finished seventh out of 14 teams in the Championships.



Jean Mitchell '82 spikes the ball in MIT's loss to BU last Thursday. (Photo by Joel West.)



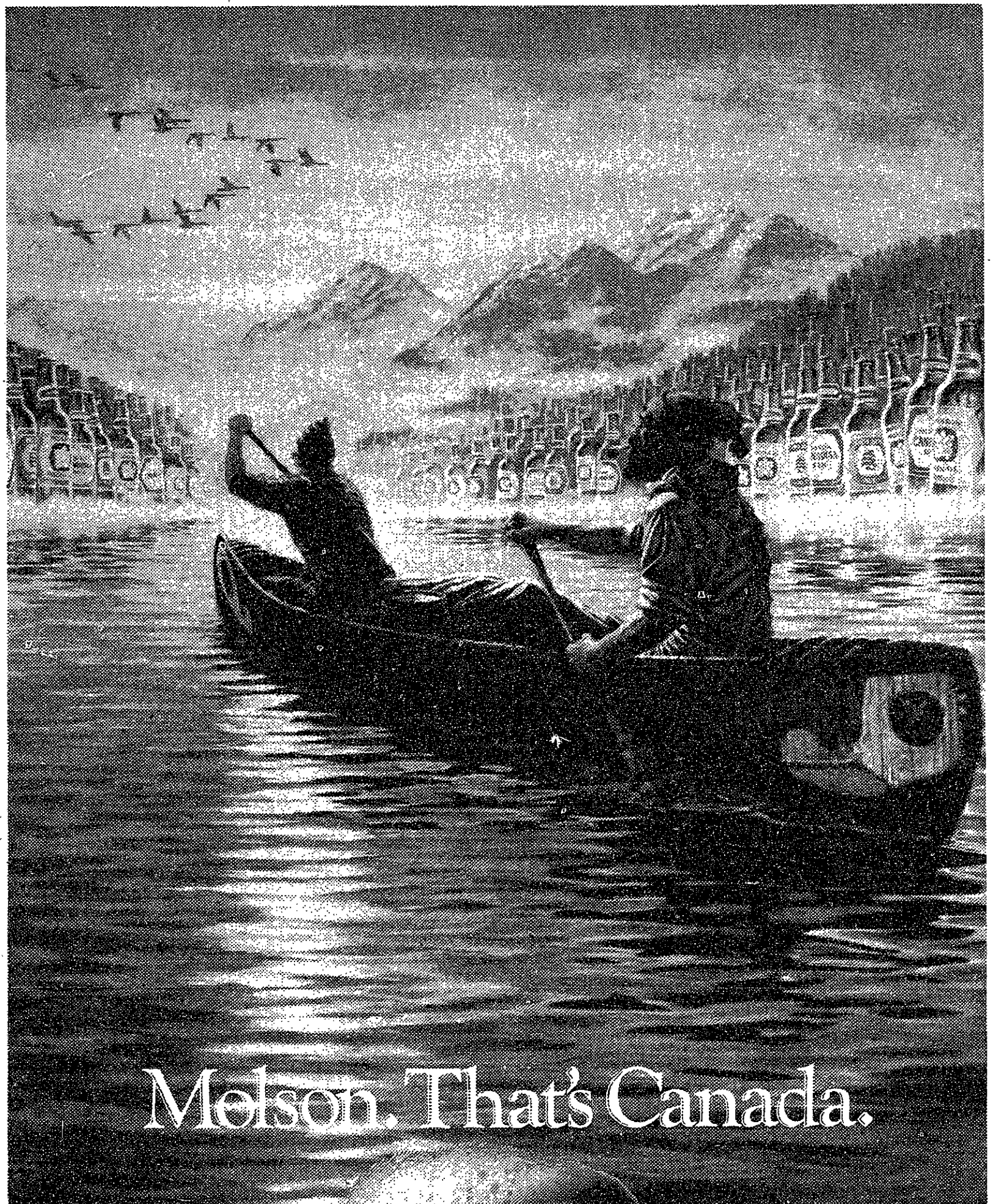
Adra Smith '79 serves the ball in last week's match against BU. (Photo by Joel West.)

on deck

There will be an organizational meeting of the women's intercollegiate basketball team on Monday, October 16 at 5pm. The meeting will be held in W31-118 (next to the Physical Education Office) and is open to all interested undergraduate women.

The Women's Athletic Council will be sponsoring a brunch for all women's athletics and freshmen on Sunday, October 15, from 11am to 1pm in McCormick Penthouse.

Have you always wondered what an Autocross was, or what the difference between a Gimmick and a Pro Rally was? If you're into performance cars, whether you have one or not, the Auto Club is involved in activities you can enjoy. The first Auto Club meeting of the term is this Sunday (10/15) at 7:30pm on the 4th floor of the Student Center in room 491.



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sports

Soccer whips Brandeis, ups record to 4-2

By Bob Host

The varsity soccer team improved its record to 4-2 with two wins in the last week, a 4-1 victory over Bates on Saturday and a 3-0 triumph over Brandeis on Tuesday.

Last Saturday, the team was a quick offense and a brilliant performance in goal by Tom Smith '79 as the Beavers downed Bates. The first goal was scored by Luis Boza '79 on a penalty kick. Boza tied the score shortly afterward but MIT countered when Zanda Ilori '79 put in a free kick to make the halftime score 2-1 in MIT's favor.

Play in the first half was frequently going from one end of the field to the other, with both teams getting very few good breaks. Bates missed an excellent scoring opportunity when Smith blocked a penalty kick for the second time this season late in the half. Coach Walter Alessi later said that this save was the key play of the game, and it seemed to motivate the Beavers toward the end of the half, as they charged into the Bates zone but could not maintain a drive as the half ended.

MIT came out strong in the second half and stayed in the Bates zone by eluding defenders. Boza got his second goal of the game after just fifty-two seconds of the half on a pass from Bill Uhle '81 to put MIT ahead 3-1.

Throughout the second half the team kept hustling and as a result most of the action was in the Bates zone. When Bates did maneuver into MIT territory, they were quickly repelled and Smith was basically untested for most of the half.

MIT had many chances after Boza's second goal, most notably a play that went from Paul Thompson '79 across the field to Rob Currier '79, back to Jeff Tyrrell '80, up to Ilori who faked once and then shot, just missing slightly. In all, Ilori outshot the entire Bates team.

The Beaver's final goal came on a shot by Tim Meixsell '80, on an assist from Ilori. Coincidentally, Meixsell predicted his goal before

the game, as did Boza, who predicted both of his.

Although Bates had more opportunities in the MIT zone in the latter stages of the game, none succeeded and the Beavers' record went to 3-2.

On Tuesday the team faced Brandeis, the victims of an MIT upset last year when they were the then-defending Division III champions. The Beavers were ready for this game, and did a good job of stopping numerous Brandeis attacks in a game that was marked by much physical contact and a strong wind.

The first goal came on a shot by Jay Walsh '81 from Uhle. Less than half a minute later, Walsh had another scoring opportunity on a penalty kick, but his shot was wide to the left. The rest of the half was marked by tight defense until Ilori put in an unassisted shot with under three minutes remaining to give MIT a halftime lead of 2-0.

In the second half, Brandeis' attempts at outpsyching their opponents were of little avail as both Boza and Ilori put on impressive ball-control displays that entertained the spectators and Beaver players while serving to embarrass the Brandeis team. When Boza put in a shot from the right side, assisted by Allan Strong '80 to make the score 3-0, MIT's focus turned to preserving Smith's shutout. With less than nine minutes to play, this task was eased somewhat when a Brandeis player got a "red card," signifying ejection from the game with no replacement allowed. Thus, playing with a one-man advantage, the Beavers kept Brandeis at bay and Smith had his shutout, making ten saves; but, because of the extraordinary defense he was untested throughout the game, just as was the case against Bates three days earlier.

The victory was even more impressive in light of the fact that Brandeis had given up only two goals in six games while posting a 5-1 record coming into the contest.



(Photo by Rich Telló.)

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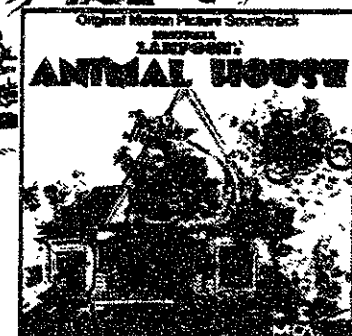
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