The Tech
We the news

Coalition pickets MIT corporation

By Kenneth Hamilton

The MIT Daily/Wednesday 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.

The meeting was attended by David G. Wilson, assistant to the president of the corporation; F. Paul O'Connell, assistant to the president; and John G. R. McNeil, chairman of the corporation's executive committee. The corporation's board of overseers met separately inside. But O'Connell said that it is unclear what policy the board will be making.

The corporation's decision on apartheid-related stocks is expected within the next few months.

Prison research at MIT

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.) prostheses which would enable the artificial leg to be "customized," allowing amputees to walk with their natural gait.

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 "swinging" phase of walking, resulting in an improvement in the gait of the amputee.

Flowers mentioned that is contrast to currently used prostheses which straighten the leg and "vault" during the swing phase, microcomputer controlled prostheses under study would give a "more natural, rolling" motion. He doesn't think it realistic to expect that everyone would want to walk the body, he 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 the subject of a spin-off company or of an active/passive knee mechanism using a motor/generator as an activating device. Forming 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.

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 stock value."

Linda Ronstadt's new album "LIVING" has sold 30,000 copies since its release and is making mostly cloudy by this afternoon. Highs in the upper sixties. Rain probable today, 50 percent tonight and Saturday, 30 percent Sunday.

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

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

Department heads describe goals

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 expected no late blue books. One student attempted to hand in his test 15 minutes late. The professor refused it, and the student pleaded to be allowed a few more minutes. Finally the student asked, "Do you know who I am?" When the professor admitted he didn't, the student quickly pulled his blue-book in the huge pile of exams and ran out the door.

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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 Hanafy Ali and acting Foreign Minister Boutros 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 promise Wednesday on the content of the bill, it was sent to the conference on the proposed energy tax-bill reached a compromise Wednesday. 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 Hanafy Ali and acting Foreign Minister Boutros Ghali with US ambassador-at-large Alfred Atherton mediating.

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 fall will provide new life to a venerable institution. The review of the Tech Show of 1978 presented the popularity of the show among students, a popularity that continued in the review of the 1978 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 missed 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 was, for 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 his songs. The show was written 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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opinion

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 to full force on 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 Harvard are beginning. And the Register recently covered its own homecoming game, which turned out to be more of a "good" wearing random costumes and using haphazard formations rather than being in traditional striped hats and spelling the letters "M-A-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 cooview 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 Delta rebel against anything and everything, destructively.

Student government at MIT has also approached traditional respectability. After being heavily challenged, it has been urged by 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 take place today, 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 trend line, 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. 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-definition" of the "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 "pampered" 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 political change close to the student, including the divestment of Dragon Lake and the takeover of the President's office.

All is well, it's good that MIT students are getting involved in something besides politics. This does not mean that it is no longer involvement, even if it is no longer 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 "sanctity."

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CONTRIBUTING EDITORS

David Koretz '78, Michael Bradle CWiids '79, Gordon Hall '79, Drew S. Rakeman '80, Katy Groop '80, Leonard Tower, Jr., Inelastic Project Reporters: David Edgerton '79, Senior Editor: David Thompson '78.

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I'M MAD AS HELL AND I WON'T TAKE IT ANYMORE...

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 considered the redefinition of grades form phrases such as "Passed with Honor" and "Passed with Credit" to long, ob- cursive paragraphs. These redefinitions are even more harsh on unsatisfactory 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 "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 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, then on what 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 incred- ible 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 infor- mation.

Last week the Committee on Educational Policy voted not to support any of these proposals, and student policy groups have also shown disagreement. These motions are of benefit to neither students nor faculty, and should be unanimously defeated.
Six stories, one plot:
The Romance of Our Age is Technology.

Rendezvous in Spain.
In Spain, you're a software applications specialist. When you picked this career, you never dreamed that one day you'd rendezvous in Barcelona, Spain with two Navy destroyers.

But when your company is Texas Instruments and one of your customers is the U.S. Sixth Fleet, you learn to expect the unexpected.
The destroyers are equipped with TI computers and they need new software fast. You come aboard and sail with the Fleet until your job is completed.

Not a bad assignment for a software specialist named Susie. You're glad you got into technology.

The Incredible Talking Chip.
You're an integrated circuit designer at TI. You've helped find a way to make a chip talk, something no integrated circuit has ever done before.

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Outsmarting Smog.
You've always designed airborne radars for TI customers. Now, all of a sudden you know your next radar design is going to stay at the airport.

On the ground.
It's on the ground that traffic controllers at Los Angeles International Airport have a problem. They can "see" incoming and outgoing airplanes on their radar just fine, so long as the airplanes are in the air.

But when the airplanes are on the ground — touching down, taking off, taxiing, parking — they are sometimes impossible to see and control.

Ground smog obscures them.

You believe you have an answer to the smog problem. You dig out the plans for an airborne ground-mapping radar you helped design.

You adapt the design so the L.A. controllers can use it to see through smog. It works beautifully.

Today your smog-piercing radar is widely known as Airport Surface Detection Equipment (ASDE). It's standard equipment at L. A. International and at the airport in Geneva, Switzerland. Other airports with smog and snow problems are expected to have it soon.

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- Keyboards for calculators and for many other products
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 U.S.A.*, 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 *A Wheel Too Far* 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 five previous albums (in addition to those whose “Simple Man, Simple Dreams” was the core of her album between 1974-76, ranging the material effectively, and in the backings 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 U.S.A* has neither: its few successes are predictable. “Alien” (Elvis Costello) is the fourth song after a succession of abysmal ones; it is the first song with the warm voice that we expect, interspersed 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 duetting of backings 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 last cut of Ronstadt’s obligatory rock-showstoppers, precedied by the forgettable “Poor Puff The Magic Pig” (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, foreshadows 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 “vibe” — neither the country fiddle of *Don’t Cry Now* nor the lush string orchestra of *Living In The U.S.A*. Ronstadt are heard here, the greatest disappointment, however, is the quality of the vocals. The backing vocals (except as noted) are far too polished or schmaltzy — 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.
AROUND MIT
Ballroom Dance Workshop Learn to foxtrot, no partner necessary. Sun., Oct. 15, in the Senate Student Center, from 2-4pm; admission $5. For information call Teri Weston x5-8514 or Kelly Gamble x5-7336.

The MIT Symphony, David Epstein, conductor; Ellen Hasemeyer, cellist soloist. Program: Korgolz'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 $1.50 at the door, $3 in advance. For information call: x3-4720.

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 8:20pm. For information call: 427-4696 or 738-0421.

Laurel and Hardy. 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 7:30 & 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.

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: 354-5917.

The panel on O'Keefe includes two MIT professors, along with a local artist and a New York City gallery owner. The panel discussion will be followed by a showing of the documentary, "O'Keefe," directed by John Grierson.

What would Socrates think of O'Keefe?
If you question long enough and deep enough, certain truths about O'Keefe become evident. It has a hearty, full-bodied flavor. It is smooth and easy going down. And, the quality of its head is fact rather than philosophical conjecture.

We think there's one truth about O'Keefe that Socrates would not question: It's too good to gulp. As any rational man can taste.

INTHEATRE
Three Penny 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: 354-5107.

The Creeds, 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: 354-5917.
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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 x3-2896.
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Part 1: The Idea

2.70 Introduction to Design

Professor Nathan Cook

Year: U1 (1)

2-3-4-5-8-9

Introduction to the design process in engineering, assessing the creative approach. Problem definition and outset generation, visual thinking and graphical communication, design analysis and optimization.

W.C. Flowers, N.H. Cook

---

"Well, Nate, it's that time of year again, isn't it?" Associate Professor Woodie Flowers placed his coffee cup precisely on the corner of his saucer and peered at his friend.

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

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

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

"Oh, they can handle it," answered Professor Cook nonchalantly. "It should be very interesting. I can't wait till next fall, it's going to be a real challenge if you ever saw one?"

Part 2: The Set-up

"One week till the Head of the Charles," thought to myself, half to the stroke. "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.

"Wasy stuff!" I shouted, "inside it!"

Eight oars cleaned finished and frayed at right angles to the shell. We cruised through the bridge, eight. "I suspended over the surface, perfectly balanced, decelerating gently. As Magazine Beach came into view I finished my commands, "oars down, check it down."

The rowers let their oars drop to the water and used them to bring us to a stop. "Hey, look at that!" The five men pointed at what I was already intensly watching on the shore of Magazine Beach.

Part 3: The Real Thing

I'd never seen Magazine Beach like this before. As we rowed with MIT students a further crowded the thin strip of grass between Magazine Beach and the rocky shore of the Charles. The parking lot was packed with cars, every man served as grandstands for the spectators.

Spectators? Sure was. Our boat drifted up to the bridge aboument, scraping its $6,000 side against the concrete. Everyone as grandstands for the spectators. It wasn't quite right. I couldn't figure out what it was.

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

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

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

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

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 downstream at full pressure, 5.5 meters per second, 30 meters against the current. Just nine seconds away...

Six seconds.

Everyone saw what was going to happen now.

Harvard started fighting back. A huge oarsman smashed his oar down on a putter 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-hand-powered meat tenderizer had tenderized its way right through the four men's faces...

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

After only three minutes it was all over: the fastest 2.70 contest ever. The Harvard rowers pulled themselves up the shore face of the river. The contestants turned in their life jackets and hailed each other: "That's what they felt were the most outstanding. The pancakes and pancakes were handed into their cars; dinner was waiting at home.

Below my left shoulder, the sun colored 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.

With two seconds to go the remaining runners suddenly turned on 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 man bow. "I don't believe it," said the man stern. "I don't believe it," said the stern. Four, five, six, seven and eight men...

"Uh, oh, yah," I said.

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

65 little machines slumming 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 screamed another's stern tamer.

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Quiet end of the Sixties

By Gordon Haff
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 issues during this period were the Safe Committee on Discipline, Students accused the Dean for Student Affairs of acting as a 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 Humanities Science and Engineering Roy Kaplow and Professor of Physics Louis S. Ostlie

The changes switched the role of the COD from that of 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 to 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 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 Albert's presence would not cause a resurgence of campus unrest. Albert stated that he was returning to MIT for reasons of employment — "I case I want to get a teaching job."

The Tech

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A perennial problem

Editor's note: The problem of student-female companionship has plagued the male students of MIT for many years. This article is based on the 1952 The Tech article on how to find girls in Boston.

The problem is ideally suited with regard to the source of feminine companionship, there's Boston University's quaint, hip city atmosphere, and its physical education education subdivision, Sargent; there's Radcliffe with its Harvard influence and reputation for preppy girls; and there's Boston's Auburndale bus to Washington St. Girls - everywhere are there's Katherine Gibbs with its chic girls; Emerson, Endicott, Pine Manor, Garvard School, Whedock, Beverly, 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 and the beginning of the fall and spring terms, and while the statistics 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. Cast-in is usually allowed at acquaintance dances, and the man whose eye lights up, or he 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 dat, as everyone knows, is a good many men from the Instruction making the rounds, it's hard to berogue a girl's a change of subject.

Also particularly obnoxious is the class who tries to engender pity in the hearts of his women by complaining of the torturous hours of the sleepless, benzodrine-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.

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. Labelled as a bore immediately is the guy who fills his conversation with class room matters such as Calculus, Physics, Chemistry, etc. Many of the girls probably know much about these subjects as any freshman from MIT, and since there are a good many men from the Instruction making the rounds, it's hard to berogue a girl's a change of subject.

The Scoop

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

Boston University - Most of the resident girls live at Charlestown. 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 10:30pm on Sundays. Sophomores and 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, Medford bus to Washington St. Girls are allowed two nights out a week. The usual deadline on Friday is 11:30pm with 12:30am the time on Saturdays. The school allows two o'clocks a term and ten overnights a year. Overnights must be at approved Boston hotels.

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Volleyball edged in last game

By Cindy Cole

"Not long ago, the only way our oxaswaim got wet was when they rowed in the rain," commented Ripper. Roy Fenton, summing up the MIT crew situation. "Now they get dunked offen-."

For the first time in some years the "W" in the MIT crew situation is becoming an "A." Not only are the home crews improving, but the visiting crews are proving to be a worthy opposition. 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." Offering a great deal of encouragement to all the MIT rowers is their coach, Charles P. H. Wilson. Wilson is quick to point out that all crew members are given a chance to prove themselves. The only rule is to row with a high degree of imagination, initiative 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 fewer—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 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.

By Richard Auchus

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

By Richard Auchus

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

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

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CAMPUS INTERVIEWS October 19-20

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Members of the NSA Technical Staff will visit MIT on October 15, 1978 to discuss in more detail the career opportunities described above.

Electrical Engineers, Computer Scientists, and Physicists please visit the Jackson Room, 28-466, 11:30-1:30 or 2:00-3:30.

Mathematicians please see notices on department bulletin boards.
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, Northeastern, Bentley College, and Boston College, 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 Rob 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 Wagner's 81 and sophomore Ted 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.

By Tom Curtis

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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 sparked by 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 Bora '79 on a penalty kick. Bates 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 elevating defenders. Bora 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 teams kept the ball buzzing and as a result most of the action was in the Bates zone. When Bates did manage to get into MIT territory, they were quickly repelled and Smith was basically untouched for most of the half.

MIT had many chances after Bora’s second goal, most notably a play that went from Paul Thompson '79 across the field to Rob Carrier '79 back to Jeff Tyrell '80, up to thr '81, who faked once and then shot, just missing slightly. In all, Ilori outshot the entire Bates team.

The Beavers’ final goal came on a shot by Tim Meeięll '80, an assist from Hur. Coincidentally, Meeięell predicted his goal before the game, as did Bora, who predicted both of his.

Although Bates had more opportunities in the MIT zone in the later stages of the game, none succeeded and the Beavers’ record went to 1-2.

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 Utbe. Less than a half 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 entered the spectators and Beaver players while serving to embarass the Brandeis team. When Bora put a shot from the right side assisted by Adrian Strong '80 to make the score 3-1, 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 shutest, making ten saves; but, because of the extraordinary defense he was unttested 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 its games while posting a 5-1 record coming into the contest.

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