



Tech photo by Janine M. Nell

Allen Fox, chairman of the Graduate Student Council Housing and Community Affairs Committee, presents President Paul E. Gray '54 with a petition bearing the signatures of over half of all full-time graduate students. The 2,420 signatories urged Gray to make new graduate student housing a priority item in the upcoming capital funds campaign.

## Tau Beta Pi reports to CEUE Society recommends ending spring pass/fail

By Salman Akhtar

A committee under Tau Beta Pi, the engineering honor society, recommended that MIT shorten its freshman pass-fail system to only one term.

The proposal was one of several recommendations made in TBP's Undergraduate Issues Committee report on the MIT engineering education, submitted on May 5 to Professor Jack L. Kerrebrock, chairman of the Committee on Engineering Undergraduate Education (CEUE).

Freshman at MIT are presently on a "pass/no grade" system where failing grades do not appear on the student's record. The society recommended that an "A, B, C, D, no grade" system be used for freshmen during the spring semester.

"The freshman pass/no grade

system is a great benefit during the first term, a detriment during the second," the report said. "By spring term, the student has adjusted to MIT's pace and educational style. The pass/no grade system then serves merely as an incentive to overload on courses and to learn the minimum required to pass."

The TBP report also criticized the engineering core curriculum as having fallen into "a rut of predictability and impotence."

"Time spent should be time well spent," the report said. "The excessive time required for problem sets is not commensurate with their effectiveness as a learning tool. The lecture/problem set/test system offers little opportunity for professor-to-student interaction or realistic application of concepts."

The report suggests that problem sets should be shortened, and they should be used only to de-

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## CUAFA postpones EECS decision

By Robert E. Malchman

The Committee on Undergraduate Admissions and Financial Aid (CUAFA) postponed Friday a decision on whether to restrict members of the Class of 1991 from majoring in the Department of Electrical Engineering and Computer Science (EECS).

The committee will make its decision at its next meeting on May 27, said CUAFA Chairman Kenneth R. Manning.

CUAFA will ask the faculty at its May 21 meeting to extend for another two years the committee's power to enact restrictions, Manning said.

Director of Admissions Michael C. Behnke said he was against implementing restrictions for the Class of 1991. "We've managed to change the shape of the class [of 1990]. Initial projections have significantly fewer students concentrating in Course VI," Behnke said.

Manning said he will also ask President Paul E. Gray '54 to set up a commission to review EECS overcrowding. "It is a problem that concerns all of us, not just Course VI."

"I want to see what kinds of things can happen in the next two weeks that can point to more sustained and serious attention to the problem," Manning continued.

"CUAFA will look at the whole situation," he added. Implementation of restrictions is not automatic — if it were, "they wouldn't need a committee. They could do it with a computer."

"I can't imagine any decision that will satisfy everyone," he added.

Two years ago, the faculty empowered CUAFA to determine each year through 1986 whether to restrict EECS enrollment if sophomore enrollment exceeded certain benchmark figures.

EECS Head Joel Moses PhD '67 could not be reached for comment. He had said before CUAFA's meeting, "I see no alternative to restricting admission."

## Sri Lanka considers graduate's fate

By David P. Hamilton

Sri Lankan government sources claim that Ramanujam Manikkalingam '85, the MIT graduate who disappeared in his native country last March, was arrested along with several people, "most of whom have acknowledged their connections with the Eelam Peoples Revolu-

tionary Liberation Front," wrote Ernest Corea, Sri Lankan ambassador to the United States, in a letter to concerned members of the MIT community.

See text of Corea's letter, page 2.

Manikkalingam had disappeared on March 27 and was later arrested on April 19, accord-

ing to *The Daily News*, an English-language Sri Lankan newspaper.

Corea said he could not "disclose at this point the nature of the evidence against Manikkalingam. *Prima facie*, the evidence is compelling."

He described the Eelam Peoples Revolutionary Liberation Front as "a Madras-based terrorist group which kidnapped an American couple in northern Sri Lanka two years ago, and kidnapped a British journalist in eastern Sri Lanka earlier this year."

The information in the letter came from "government sources," said John Gooneratne, deputy chief of mission at the Sri Lankan embassy, in an interview (Please turn to page 2)

## Prosecution testifies in trial of shanty protesters

By Michael J. Garrison

Senior Vice President William R. Dickson '56, Director of West Plaza Operations Stephen D. Immerman, and Campus Police Sgt. Edward D. McNulty all testified for the prosecution last Thursday in the trespassing trial of Arnold Contreras '86 and Lawrence K. Kolodney G.

Kolodney and Contreras were arrested March 14 on Kresge Oval during the demolition of the shantytown erected by the MIT Coalition Against Apartheid. Six other protesters were also arrested and received a continuance without trial.

The trial began shortly after 2 pm last Friday, and only the prosecution had time to call its witnesses before the court recessed at 4:15. The trial will continue with the witnesses for the defense at 10 am, May 14.

Cynthia Weigel, attorney for the prosecution, first called McNulty to the stand. He told the court that he arrived at the shantytown at approximately 6:50 am on the morning of March 14. At that time, he said, several shanties were standing and only about four people were inside the largest shanty.

The protesters then removed their belongings, he said, and

physical plant workers began to dismantle the shanties.

"I observed the defendant [Contreras] get in between the workers and the shanties," McNulty testified. Then Dickson was called in to read a prepared statement, at about 7:10 am. Both defendants were in the vicinity and on the ground, McNulty said. Five other protesters were on the roof of the shanty and one was inside.

Kolodney appeared to be going up on the roof, McNulty said. "He put his foot up as if he were going to step" on a small chair or stool near the shanty. Kolodney was stopped by Campus Police officers, and later went near the shanty and handed a camera up to the protesters on the roof, McNulty explained.

At approximately 7:20 am, Dickson read a second warning to the students, McNulty said. The Coalition has disputed the existence of Dickson's second warning.

Dickson said something to the effect of: "The time has elapsed, you must leave immediately," McNulty recalled. The students did not move, so the Campus Police began arresting them, he continued.

At the time before the arrests, Contreras stayed close to the shanty, while Kolodney moved around the Oval, McNulty testified. The bystanders who were not arrested stood about 15 yards back, he said.

During the defense's cross examination, Contreras' lawyer, Jay Barter, asked McNulty if he had mentioned Dickson's second warning to the students in the report he wrote that afternoon. McNulty said he had not mentioned the warning in the report.

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## Moser to involve students in policy

By Akbar Merchant

Undergraduate Association (UA) President Bryan R. Moser '87 said he will work in his 1986-87 term to expand the role of students in setting policy for tenure, student activity resources, and long-term changes in Residence/Orientation Week and the MIT education.

Moser wants to make a "very concrete proposal" on each of these issues by the spring of 1987.

"We can't underestimate our role as students at MIT," he said. "I realize that student government was not and is not respected by students because of its inactivity. We've seen only a little bit [of improvement] the past year and will [make more changes] that will please students and be very helpful to students."

Moser plans to form a group of administration, faculty, and students that will meet every month to discuss campus issues. "This group is not designed to be a formal policy group," he said. It should give the the administration a better perspective of student concerns through "open-ended, honest, direct discussion."

The purpose of such interaction is to "introduce policies while they are being planned and [to] dispel rumors," Moser said. The group would be a failure if one issue were to dominate the discussions, he said.

The idea of a discussion group does is not new, Moser said. A

group known as Osiris used to meet monthly for a similar purpose until about 20 years ago. Osiris stopped meeting in the late 1960's because it was "greasy" — secretive, sexist, self-selective, and elitist — Moser said. Unfortunately, Osiris was not replaced by a more open group, he said.

The group composition has not been determined, but Moser has been meeting with student activity leaders for input. Moser and President Paul E. Gray '54 will be setting monthly dates for

meetings over the summer.

In addition to this new group, Moser hopes that students will become more involved in policy changes through the Student Affairs Group (SAG). This group will conduct background research on various issues and make proposals about them. SAG is designed as a group for students interested in an issue who may not necessarily be part of student government.

The UA is also considering a

(Please turn to page 2)



Tech photo by David M. Watson

Undergraduate Association President Bryan R. Moser '87.

This is The Tech's last regular issue of the year. We will publish a special commemorative issue on June 2, 1986, and three issues during the summer — June 26, July 13, and August 8, 1986. Regular issues and the day publication will resume August 29, 1986.

# Wellesley weathers election

By Robert E. Maichman

Wellesley College students, amid charges of racism and homophobia, last week voted 579-386 to let stand a disputed election of College Government (CG) officers.

Ursula Hall W '87 and Elicia Pegues W '87 were elected CG president and vice president on April 10 by margins of five votes and one vote, respectively. It marks the first time two blacks have held the positions simultaneously.

## TBP suggests curriculum changes

(Continued from page 1)

termine borderline final grades. TBP further recommended that, "Group and individual research projects should be incorporated into engineering courses to increase student-professor and student-student interactions, to provide opportunities for creativity and independent thought, to offer a balance of grading criteria, and to develop student's communications and interpersonal skills."

TBP held a series of educational reform forums last semester to receive student input into the purposes and methods of engineering education. The report was compiled out of student responses in these forums.

Kerrebrock called the report "well-reasoned." He said, "We [the CEUE] appreciate it very much and need more of this kind of input." The CEUE itself, he added, is working on a report to be given to the Dean of the School of Engineering by the fall semester.

"The CEUE agrees with the major themes of the report," Kerrebrock said. The committee strongly feels that MIT's academic pace is too hurried and that faculty/student interaction is too limited, he said.

The report indicated that the proposals were partly based on student input collected at a series of TBP forums held from December 1985 to April 1986. One of the problems encountered in formulating the recommendations was the poor student response to the forums, the report said.

Only a handful of students and two or three professors from CEUE attended the forums. The report relied to a great extent on the ten to fifteen students attending the forums.

## Moser to boost student role in policy decisions

(Continued from page 1)

student activities fee, whereby activities budgets would be more independent of the administration. Moser said that activities need more resources because of their increasing numbers and because the UA is more active. If the UA is to consider long-term projects, it needs to be financially independent, he said.

The UA still needs to determine the specific benefits such a fee would provide and how the fee would be implemented. Moser expects to take a year to put the fee to a vote.

Student input will play a major role in curriculum reform next year, Moser said. Dean of Undergraduate Education Margaret L. A. MacVicar '65 and Jack L. Kerrebrock, chairman of the Commission on Undergraduate Engineering Education, have been very active in obtaining student opinion, he said. "Now it's up to us to be more involved."

Moser said that the turnout at the forums on education reform this term was not as high as hoped, but the UA is getting quite a lot of feedback. The UA will try to gear activity toward the beginning of each term, when students have less academic pres-

The dispute arose after two MIT residence exchange students and two Wellesley students on leave voted, while at least three non-MIT exchange students were not allowed to vote.

The CG Constitution declares: "A list of students eligible to vote (regular, activity fee paying students) will be kept at the voting site." Only enrolled Wellesley and non-MIT exchange students pay activity fees.

The dispute was exacerbated, as a release from Hall's and Pe-

gues' press secretaries stated, "[b]ecause one of the Presidential candidates is allegedly lesbian and one Black, the campus has been seriously divided. Additionally, many are convinced that racism is the motivation for this entire situation. . . . Others are of the belief that homophobia is a motivating factor."

"At the center of the controversy is the election commission [comprised of outgoing President Jody Gottlieb W '86, Vice Presi-

(Please turn to page 9)

The report also included the following recommendations:

• **Teaching.** The report explained, "If MIT is to consider itself an educational institution, effective teaching must become a priority. Teaching ability should be heavily weighed in the tenure decision process, and seminars on teaching techniques incorporated."

"The faculty is overworked," it continued. "The pressure for them to publish papers is excessive."

"Professors should be taught how to teach," TBP asserted. "Seminars on teaching technique could foster an environment for the exchange of teaching ideas and methods."

Kerrebrock responded that the CEUE is likely to ask the Dean of the School of Engineering to sponsor some effort to improve teaching. The CEUE fully recognizes that MIT's quality of teaching is not entirely adequate, he said.

• **Faculty-student contact.** "Informal communication and interaction between professors and students effects a positive educational environment," TBP observed. The report suggested holding department-sponsored faculty/student dinners to increase the degree of faculty-student contact.

• **Faculty advising.** "The undergraduate advising system is ineffective," the report claimed. "Undergraduate advisors are often ignorant of departmental issues, concerns, and requirements."

The freshman advising system is particularly poor, the report asserted. "Freshmen develop an apathy towards the advising system which lasts throughout their four years. Freshmen should be assigned to faculty from whom

they are taking a course, and upperclassmen to faculty with whom they share common interests."

• **Course evaluations.** MIT needs a consistent, unbiased, Institute-wide method of course evaluation, according to TBP. "An Institute office, subsidized by all the departments, should be incorporated to handle mid-term and end-of-term course evaluations. Professor feedback to the student should be an integral part of the evaluation process."

• **Project Athena.** "The demand for computing facilities far exceeds the supply. Project Athena should be expanded for effective use as an educational tool."

• **Humanities.** "To create a diverse cultural and intellectual community, and to strengthen MIT as a place for higher learning, the School of Humanities, Arts and Social Sciences must be supported and strengthened. The proposed College of New Liberal Arts merits consideration."

An introduction the social and ethical issues associated with technology should be an integral part of an engineer's education."

## Graduate faces possible indictment

(Continued from page 1)

with *The Tech*. He declined to identify these sources.

Gooneratne confirmed that Manikkalingam was originally arrested under the Prevention of Terrorism Act, which was not mentioned in Corea's letter. Under the act, the victim is informed of why he was arrested and is allowed access to his family, legal counsel and meals, he said.

The attorney general of Sri Lanka will meet with an advisory board to weigh the evidence against Manikkalingam on May 16, according to Melody Miller, deputy press secretary for Sen. Edward Kennedy (D-MA).

Kennedy will send a telegram to the attorney general's office requesting that Manikkalingam be allowed adequate legal representation and access to his family, Miller said. The senator had ori-

## Sri Lankan ambassador answers letters

(Editor's note: The Tech received this copy of a letter which Ernest Corea, the Sri Lankan ambassador to the United States, sent to Philip Keenan '86, who had written the Sri Lankan embassy regarding the disappearance of MIT graduate Ramanujam Manikkalingam '85.)

Dear Mr. Keenan:

I am writing in response to your inquiry about a Sri Lankan national, Ramanujam Manikkalingam.

I share your interest — indeed, anybody who knew his late father would — and appreciate your concern. I, too, would be concerned if a respected and loved friend, colleague or associate appeared to have been leading a double life.

On March 27, Manikkalingam left his Colombo home without warning, leaving behind no information about his likely whereabouts, when he was wanted for questioning in connection with police investigations into terrorist activities. He was reported missing on April 1.

Police investigations continued, meanwhile, and a countrywide search was made for Manikkalingam. He was located in eastern Sri Lanka, near an area where terrorist attacks on the civilian population have been made particularly intense. He was arrested on April 19. The fact of his arrest was conveyed to his immediate family and was reported by the local media.

Manikkalingam was arrested along with several others, most of whom have acknowledged their connections with the Eelam Peoples Revolutionary Liberation Front, a Madras-based terrorist group which kidnapped an American couple in northern Sri Lanka two years ago, and kidnapped a British journalist in eastern Sri Lanka earlier this year.

Laws governing the disclosure of evidence during an investigation vary from country to country. Sri Lanka's laws, based on those of Great Britain, are designed to protect the rights of suspects and defendants. Evidence cannot be tossed about in public like goblets of trivial gossip while an investigation is still underway. Firmly established and tested evidence is made public when court proceedings begin. I cannot, therefore, disclose at this point the nature of the evidence against Manikkalingam. *Prima facie*, the evidence is compelling.

As required by law, a dossier on police investigations into the activities of Manikkalingam and his alleged collaborators will be submitted to the Attorney General of Sri Lanka for review. If the Attorney General decides that indictments should be made, trials will be held by a High Court. All defendants will be entitled to representation by attorneys of their choice. The court will sit in open session and, undoubtedly, court proceedings will be reported by the local newspapers.

In the meantime, anybody who so wishes can write to Manikkalingam. Letters should be addressed c/o the Commissioner of Prisons, 150 Baseline Road, Colombo 9, Sri Lanka.

Some of the inquiries made in this country on behalf of Manikkalingam implied that he should have been above the law because of his social background. In civilized society, surely, the application of a nation's laws should not be conditioned by class distinctions.

Let me point out, also, that while governments must act within the law and must show compassion to the utmost extent possible, they cannot be swayed by sentiment when dealing with terrorism. As Senator Edward Kennedy so aptly put it, "Terrorism is to be condemned wherever it occurs and by anyone who supports it. . . . We must do everything possible to ensure that those responsible for committing acts of terrorism are prosecuted and brought to justice." (*American Politics*, March, 1986).

Kind personal regards,  
Yours sincerely,  
Ernest Corea  
Ambassador

ginally planned to write a letter to the attorney general, but decided instead to send a telegram because of the nearness of the hearing date, she said.

The attorney general will decide whether or not sufficient evidence exists to formally indict Manikkalingam, Corea stated in his letter.

If the attorney general finds enough evidence to indict Manikkalingam, a trial will be held by a High Court, Corea said. "All defendants will be entitled to representation by attorneys of their choice," and the court will sit in "open session."

Gooneratne refused to comment on the possibility of Manikkalingam's case coming to trial. "In our legal system, it is not the practice for public officials to comment on cases currently under adjudication," he said.

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# news roundup

from the associated press wire

## World

### Chernobyl death count rises

The Soviet Union announced yesterday that six people have died from the Chernobyl nuclear power plant accident. Whether this number includes the two people whose deaths were reported earlier is not known. Thirty-five are reported to be seriously injured, almost twice the previous official count. The reactor is being filled with concrete to limit future escaping radiation.

Three communist party officials were disciplined for the accident. One was expelled from the party while the other two were reprimanded.

The European Common Market, fearful of radiation contaminated foods, has banned imports of foodstuffs from the Soviet Union and six Eastern European countries. (AP)

### Libya kicks out European diplomats

The Libyan government expelled diplomats from seven European Common Market nations in retaliation for "oppressive measures taken by European states." All twelve of the Common Market nations have approved diplomatic and economic sanctions against Libya. (AP)

### China to launch satellites for Americans

China's Great Wall Industry Corporation will launch two satellites for Teresat, an American communications firm. Because of three launch failures in the United States, many firms are turning to other countries to launch their satellites. (*The Boston Globe*)

## Sports

### Sixers fall to Bucks

The Milwaukee Bucks defeated the Philadelphia 76ers 113-112 in the seventh game of the Eastern conference semi-finals. The game came down to a last-second eighteen-foot shot by Julius Erving. But the Doctor's shot fell short as the clock ran out. Powerful Charles Barkley was limited to a series-low eighteen points. He failed to take a shot in the opening half. The Bucks will go on to face the Boston Celtics in the conference finals.

## Nation

### Commission to release Challenger report

The presidential commission appointed to investigate the destruction of the space shuttle Challenger will report its findings to President Reagan on June 6. The members of the commission have settled on a sequence of probable events leading to the explosion. One of the latest conclusions was that the lowest region of the fuel tank exploded, giving the shuttle an additional boost right before the shuttle exploded. The additional thrust caused Challenger to pivot, starting a series of events leading to the explosion.

Several members of the commission are concerned with the shuttle program because redesign of the booster seals, which have been found to be the cause of the explosion, would be the responsibility of the Marshall Space Flight Center organization. That organization defended its decision to let the Challenger fly. (AP)

### NASA gets former chief back

Former head of NASA James Fletcher is again the chief of the organization by request of President Reagan. He seemed cautious with his comments and said that a lot of testing needs to be done before the shuttles fly again. Fletcher did state, however, that "it won't be long before we are flying again." (AP)

### Fire spreads in North Carolina

A fire that has been raging in North Carolina over the past week has destroyed over seventy thousand acres of land. Firefighters said that most of the containment burns (small areas burned by firefighters to attempt to halt the advancement of a fire) are holding, but they cannot be sure. (AP)

### EPA urges clean-up pressure

Regional EPA administrator Michael Deland called for non-profit groups to unify and press for a clean-up of the Boston Harbor. The state Audubon Society will try to recruit 100,000 people to help apply that pressure. (*The Boston Globe*)

## Weather

### Warming trend on the way

Today's weather will be influenced by a cool, moist flow of air from the northeast. The flow is associated with a slow-moving low pressure system located to our southeast. As a result, mostly cloudy skies and cool temperatures will prevail in the Boston area. By tomorrow we will start to see improvement in our weather, however, as a high pressure system builds into New England.

**Tuesday:** Our skies will be mostly cloudy with a few sunny breaks possible in the day. High temperatures will only be 50-55 as winds continue to be northeasterly at 10-15 mph.

**Tuesday night:** Partly cloudy with low temperatures near 45. Winds will be light from the northeast.

**Wednesday:** Clearing skies and warmer temperatures. Highs near 60.

**Thursday:** Mostly sunny and even warmer with high temperatures 70-75.

Forecast by Robert X. Black

Compiled by Derek Chiou

## The Commission on Engineering Undergraduate Education (CEUE)

# UNDERGRADUATE EDUCATION BULLETIN BOARD

### ANNOUNCEMENTS:

- ★★★ Summer UROPs available on educational policy, call Robin Wagner x3-8051 or Bryan Moser x3-2696.
- ★★★ The CEUE would like to co-sponsor **Student Hearings on Education** next fall, where students can "testify" on education problems and possible solutions. What specific topics do you think the hearings should address?
- ★★★ **Student Survey on Engineering Undergraduate Education** — Students: Look for this survey in your mail this week. Please return it to 1-211 by May 30.
- ★★★ The **Engineering Undergraduate Education Lunch Tables** are continuing at Lobdell and Walker Memorial, 12-2pm weekdays until May 16. Share your lunch and ideas with CEUE faculty members. You don't have to be an expert — or an engineer — to attend!
- ★★★ **Graduate Students:** Would you like to establish/join study groups on undergraduate education from a graduate student's perspective? Call Graduate Student Council President, Janine Nell at 3-2195.

### EDUCATION QUESTION OF THE WEEK:

- ★★★ **Undergraduate & Graduate Students:** Would you like to work with the CEUE on educational policy this summer? We'd love your help! Call or write Robin Wagner, x3-8051, 1-211.

### EDUCATION COMMITTEES' UPDATES:

- ★★★ The CEUE recently accepted 3 student reps. — Dave Segal '89 (Subgroup on Special Issues); Don Alvarez '87 (Subgroup on Engineering Curriculum); and Tom Lui (Subgroup on Institute Core).
- ★★★ **Committee on Science Education** — Student rep., Lindy Elkins '87, reports, "This spring, the committee has extensively discussed possible changes to the Science Distribution requirement, and will issue a summary report on this subject in the near future."
- ★★★ **Committee on the HASS Requirement** — Student rep., Mark Curtiss '87, says "This spring the committee sought reactions to our 1/86 Interim Report on the HASS requirement from other education committees and HASS faculty. We will incorporate these comments into our final report, which we hope to issue by the end of May."
- ★★★ **Committee to Design an Integrated Curriculum in the Liberal Arts** — will hold a meeting on 5/19 to discuss reactions to its 3/86 Interim Report from other education committees and the Schools of Engineering & Humanities & Social Sciences. It will also generally discuss the present and future status of its Interim Report.

**Do you have questions or comments you'd like us to print?**

**Send them to:** Undergraduate Education Bulletin Board, Bldg 1 - Rm. 211, or call Robin Wagner, x3-8051.

# opinion

## Editorial

### Preserve pass/fail

A committee of undergraduates in Tau Beta Pi, the engineering honor society, has produced a report which suggests eliminating the second term of freshman pass/fail. Although there are flaws and abuses under the current system, the proposal to record second-term freshman grades — except for failures — on transcripts is not the answer.

Pass/fail allows freshmen to experiment with different course loads and explore potential majors. These introductory subjects are often at a level above that of the freshman core subjects, and many freshmen may not know what to expect from them. MIT should encourage freshmen to explore without worrying about harsh consequences for attempting subjects that turn out to be too hard or uninteresting.

The proposed system of passing grades or no grade may provide a dangerous negative incentive in some cases. Students who are doing poorly in a class may deliberately fail in order to keep low grades off a transcript. The system would tempt them to give up, rather than to learn what they can. Students learn more by getting a C than by failing or dropping a class.

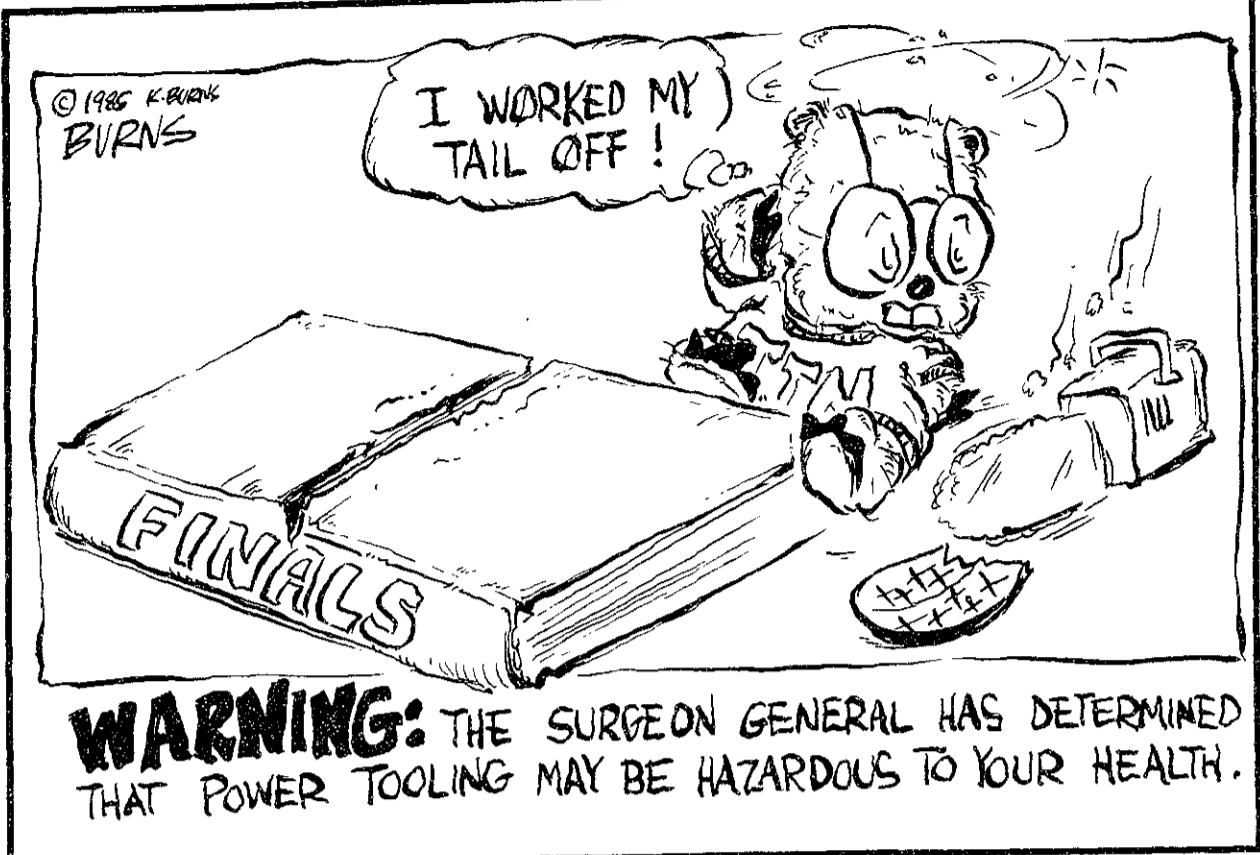
One should not lose sight of the fact that this proposal came from a committee within the engineering honor society. The authors are at the top of their class, and their views on reasonable academic pressure may not represent the views of the MIT community as a whole.

No system is perfect, and the TBP report points out some serious problems with the present pass/fail structure. Some freshmen use it as an excuse to do barely passing work, then find themselves ill-prepared as sophomores. Others overload or take advanced subjects to "get them out of the way on pass/fail," and are unable to learn the material fully.

Yet removing pass/fail would be an overreaction. A better solution would be to improve students' motivation in spring term core subjects; too many find them irrelevant. The School of Science Education Committee, which is examining the science core, should try to make it reflect fundamental values and principles. Likewise, a strong freshman advisory system could avert the worst cases of overload.

TBP's efforts to bring wide-ranging student opinion to this matter is laudable. Their forums were well-advertised but poorly attended. The administration should examine the entire report — many of the suggestions are quite good. But no action should be taken until an effort is made to enlist student opinion of the proposals.

The pass/fail system provides freshmen with needed flexibility. It must be preserved.



Column/Andrew L. Fish

## Videotaping violates rights

The MIT Campus Police has recently begun videotaping protests on campus. Should they continue to do so? This practice would deter students from assembling, infringing upon their First Amendment rights. The MIT Committee on Privacy should put an end to this practice.

President Paul E. Gray '54 said videotapes could be used "as evidence of violations of law that can be introduced at trial, and to rebut allegations . . . that police acted improperly." Gray's letter assured students that such videotapes would never be used for "surveillance or other covert observation."

The criteria he set out are reasonable. MIT certainly has the right to gather evidence to support itself in a court of law. Gray does pledge that these tapes would never be used to create a blacklist or to tail supposed troublemakers. But Gray's promise, which I believe is quite sincere, may not quell the fears some students may have over the use of these tapes.

No matter how remote, there is a slight possibility that videotapes could be used to blacklist students. We have, in the recent past, seen a lack of communication among administration officials on how to deal with student protest. Thus, no assurance is enough; the existence of the tapes alone is enough reason for concern.

Several members of the MIT community have said that pro-

testers should not be concerned with such blacklisting, for they should be willing to pay the price of protesting. Indeed, some have said that if protesters were sincere in their dissent, they would not worry about negative repercussions.

Such arguments are contrary to the freedom of assembly US citizens are supposed to have. Protesting is not civil disobedience; it is a right guaranteed in the Constitution. There is no reason why individuals should be penalized because they wish to express their opinions. Nor should students be placed on a blacklist for exercising their constitutional rights.

The very slight threat of blacklisting may deter students from protesting. The MIT community is aware of the videotapes and may not wish to run the risk that the tapes would be used improperly. The presence of videotaping will therefore keep away all but the most devoted protesters, thereby infringing on the constitutional rights of a large segment of the MIT community.

If MIT continues the practice of videotaping students, it will unintentionally be stifling dissent on the campus. The Committee on Privacy should ban such activities in order to preserve the "open forum for all ideas" which Gray discusses.

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# The Tech

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Friday, May 9, 1986

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## feedback

### Wellesley jazz ensemble needs its MIT students

To the Editor:

In his review of last weekend's Spring Jazz Festival ["Three hot performances in Spring Jazz Festival," May 6] Scott P. Lichtman '88 stated that: "The Wellesley College Prism Jazz Group . . . was noticeably padded with MIT and other non-Wellesley instrumentalists." I would like to offer a short explanation for Lichtman's observation.

It is the character of Wellesley Prism Jazz to provide Wellesley students with an opportunity to perform jazz in a full-size "big band." To this end, we accept any Wellesley student into the group who shows an interest in performing jazz. For some, this is a continuing interest; for most, however, Prism provides the first exposure to jazz performance.

In order to provide these stu-

dents with as rich an experience as possible, we often have to reach into the MIT community to fill out certain sections of the band. Let me make clear, however, that no Wellesley students have ever been turned away from the band.

In addition to providing a chance to play in a "big band," we also encourage members to perform improvisational solos. Over 80 percent of the group's members soloed during the year including every single Wellesley student in the group. At our concert performed during the Wellesley Sophomore Parents' Weekend, all four of our Wellesley sophomores were featured individually. In addition to our concerts at Wellesley and MIT, Prism performs at the Ivy League Jazz Festival which was sponsored this

year by Yale University.

I believe that the growth and success of the group, along with the enhanced experience afforded Wellesley students more than justifies the "padding" that we are forced to do. We invite and encourage any Wellesley (and MIT) students who are interested in playing with Prism Jazz to try out for the Band this fall. Auditions will be publicized. Information can also be obtained by contacting this year's president, Charlotte Burns, at Wellesley College.

Thank you for letting me explain a little about Prism Jazz and our philosophy; and thanks for attending our performance.

Barry J. Mirrer  
 Director, Wellesley Prism Jazz

# opinion

→ feedback

## MIT has shown little consideration for Cambridge residents

To the Editor:

I am writing in response to President Paul E. Gray's '54 comment to the Graduate Student Council (GSC) which appeared in *The Tech* ["Gray talks to GSC, members," April 29]: "There's a climate of suspicion in Cambridge, the city looks for an evil motive in anything Harvard and MIT do." Well, Paul, perhaps I could give some reasons why the community might feel suspicious.

Do you remember the Inner Belt? Well, the Cambridgeport community does. MIT pushed to have a superhighway built through their neighborhood. MIT valued a few buildings more than the homes and lives of 1500 families who would be kicked out. Perhaps this leads to suspicion of MIT.

Do you remember Simplex? Since 1969, when MIT bought the Simplex Wire and Cable Company properties, MIT has sat speculating on the land, let-

ting it go to waste so inhabitants would leave. MIT began campaigns of evicting residents and began buying out local businesses; they wanted another Tech Square. The community opposed these actions and organized against MIT. The community steering committee sent letters to MIT and copies of their agenda, but they never received any response. When the steering committee was finally promised that they would be included in the planning process, they were told that no plans had yet been made; the next day they read new plans for Simplex in a newspaper. Perhaps this caused suspicion of MIT.

MIT has petitioned to change the city zoning ordinances to make way for development at the expense of the community. Just last year, MIT bought 600,000 more square feet of land in Cambridge and kicked out several small businesses on the land.

This year, the Simplex land is

being leased to a developer, who has been forced to hold meetings with the community. Recently, I heard Senior Vice President William R. Dickson '56 report to the faculty that everything is going fine at Simplex and that work is about to progress. Well, he never bothered to attend any of the community meetings. If he had, he would have heard many members of the community justifying their suspicions of MIT finding serious faults in the development plans.

The plans do not take into consideration pollution caused by the construction, and there are no solutions to the inevitable traffic increase. No plans deal with providing parking for an estimated 900 cars. The plans fail to deal with the fact that unless the new foundations are put in a precise way, the water table may rise causing flooding to houses. Besides the destruction to houses, most of which have wooden floors, there is the fact that the

water is polluted with PCB. Neither MIT nor the developer have asked for community input. Elderly have lived in the Simplex area for an average of 35 years; many say they will be displaced and have no place to go. So, they are suspicious of MIT.

About 600 people in Cambridge are on the waiting list for low/moderate income housing. While high-rise hotels, movie theaters, and research buildings are planned, about 38 low/moderate income units are to be demolished.

Paul, I hope this may explain those suspicions of the community. Look, Paul, before you set off to destroy some community to build graduate housing, why not try to cooperate with the community for a change? Try to reach a mutually-acceptable plan. I think that the grad students here are not so egoistic as to desire housing for a few years when it means displacing and destroying the Cambridge community.

Stephen P. Fernandez '86

## King is good choice for Congress

To the Editor:

In this year's 8th Congressional District election, Melvin H. King, adjunct professor of urban studies, challenges us to imagine we can get the best. King will bring to Congress 10 years of experience in the state house, decades of experience as a community leader, and 15 years at MIT.

As a legislator, King sponsored the landmark bill that requires state pension funds to sell their investments in firms doing business in South Africa. The money instead goes to businesses in this state. And he takes a similarly strong, positive stance on Central America, unequivocally opposing support for the *contras* in Nicaragua. As he told a forum, "we also need to acknowledge that the long-term solution to the problems in Central America rests in eradicating the poverty and injustice that still exists."

When the United States attacked Libya, King's voice stood out amidst the Washington double-talk. Immediately after the bombing, King announced, "We must see this action as an act of war, and as such, an admission that we have chosen not

to negotiate. Whatever moral credibility this country has is lost when we resort to such violent means."

In contrast, he advocates a foreign policy that would, "embrace the triple goals of safeguarding the right of Israel to exist, ensuring the right of self-determination for the Palestinian people, and normalizing mutually beneficial relations with all Arab states."

For the MIT community, King's experience here gives him something special, a vision of what technology can do when it isn't drained by the military. He told *The Tech* that "the genius here at MIT is being co-opted into working on weapons of destruction. . . . In Japan and Germany, their genius works for consumption; their resources aren't going into the military [Interview with King, April 8]."

King is not just a good candidate for our district; he is the best. King in Congress will strengthen the Black Caucus, the most consistently progressive collective voice on Capitol Hill. King will add to the Black Caucus a voice not ashamed to speak

in terms of morality. He says, "I have a perspective to offer them. I've done, I think, some of the best work in the country in building coalitions, in trying to bring people who've been oppressed together."

Most important, as another candidate observed, this election affects the future of the Democratic Party. Imagine the result in the party, Congress, and the nation when a mostly white district elects a black person simply because that person is the best candidate.

King challenges us to imagine and make happen what is possible. "It is possible to end the nuclear arms race. It is possible to build positive relationships with our neighbors in Central America. It is possible to end a foreign policy that relies on military solutions and instead build a new policy based on mutual respect. It is possible to redirect our country's federal spending priorities. All of this is possible, but only with your active participation."

Marc S. Miller '69  
Technology Review Staff

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## ARTS

## The virtues of aardvarks

MARK HARVEY AND AARDVARK  
Kresge Auditorium, May 9.

By SCOTT LICHTMAN

I MUST ADMIT that I maintain few strong opinions about aardvarks. In fact, I have had very little exposure to those nocturnal, African mammals which burrow into unexplored cranies. Similarly, when Mark Harvey and his experimental, African-influenced Aardvark Jazz Orchestra had finished their performance Friday night, I was still unsure of my reaction to their music.

Certainly, Professor of Music Mark Harvey intended the band he directs to be experimental and thought-provoking. They were, in turn, modalistic, swinging, spontaneous, political and individually passionate. By going out on a limb, they achieved musical success in some ventures and demonstrated a need for growth in others.

Aardvark's distinctive, "spontaneous composition" is a case in point. At times, soloists not only improvise melodies over a composition's chords, but sections of the band change the entire direction of a song midstream. Aardvark's success with this vehicle varied. In *Concerto for Piano and Improvisors*, for example, the musicians were slow to fill the space left open by the conductor. In *Freedom Suite*, however, drummer Harry Wellcott and percussionist Craig Ellis demonstrated lengthy, exciting improvisation that had conductor Harvey perceptively hold back the band's entrance. Inspired by the percussion solo, trombonist Bob Pilkington took the band into a New Orleans cadence to finish the performance.

It was no mistake having pianist-conductor Jaki Byard make a guest appearance. Byard achieved limited success in leading Aardvark's improvisatory composition, but shone within the traditional big band realm, even more so playing solo piano. Following the intermission, Byard took the stage alone and performed a medley highlighted by Dave Brubeck's *Take Five*, interspersed with a boogie feel.

The pianist seemed at home shifting from one standard to the next and facilely spanned the entire keyboard. As he restated the melody of Gillespie's *Night in Tunisia*, the Aardvark Jazz Orchestra drifted back on stage and finished the medley with him.

The large ensemble also showed off their experience with swing music, crisply performing the Byard standard *Two-Five-One*. They followed that piece with *The Wedding*, a melodious, tongue-in-cheek matrimonial refrain. The piece featured a sensitive soprano saxophone lead and inspirational melody. Meanwhile, the rest of the saxophone section slurred phrase after phrase, giving the ensemble a tipsy, "The Party's Over"-ish feel. Could this have been unintentional?

Underlying the entire performance was a rhythmic African influence that might seem foreign to a young, predominantly white band. Race and age did not seem to be an issue, however; the members all "understood" the rhythm. Horn players picked up African "talking drums," banged mutes together and clapped their hands with emotion.

Mark Harvey showed his respect for African musical influences by dedicating the original composition, *The Freedom Suite*, to the world's oppressed people, and particularly the blacks of South Africa. As Harvey had warned, the Suite was quite lengthy, and included a bass solo, two saxophone solos, a drum and percussion solo and ended with trombone improvisation. In my opinion, the time spent developing motifs and "spontaneous" direction was excessive and detracted from a very serious composition. When the piece's special moments floated by (especially the above-mentioned trombone solo), the wait seemed worthwhile.

Somewhere in the evening's experiments and climaxes, Aardvark managed to present a unique sound and a political/humanistic statement. In doing this, the band succeeded beyond the achievements of most bands performing today, for all their musical talent.

I think I like aardvarks.

## Juilliard Quartet concludes splendid Beethoven series

JUILLIARD STRING QUARTET

All-Beethoven performance  
Jordan Hall, May 2.

By JACQUELINE GOTTLIEB

WHAT MORE is there to be said about the Juilliard String Quartet? That their playing is brilliant, that it is sensitive enough to make one's senses overflow, that its simplicity could be envied by any performer? Their interpretation of Beethoven's string quartets this season was one of those instances when the arrows of the most vicious critics were hopelessly blunted and their most poisonous venoms categorically neutralized.

In their sixth and last performance at Jordan Hall on May 2, the ensemble played Beethoven's quartets op.18 no.6, op.59 no.2 and op.135.

The last of the op.18 quartets is dominated by operatic ideas. A melodiousness that is rarely found in Beethoven's works characterizes this piece. From the duet between cello and violin in the first movement, to the Italian style ornamentations of the *Adagio*, to the extremely elaborate "La Malinconia" and the sweeping final *Prestissimo*, the players never lost the thread of this melodiousness. All instruments were singing throughout, each instrumentalist an accomplished soloist in his own right. The interpretation of the third movement, with its mystery and delicacy, was unforgettable.

Much more moody is the second of the Rasumovsky quartets, op.59. The opening is fragmentary, strewn with pauses and unconventional key changes. It is not until the third movement, with its Russian theme, energetic and rhythmically compressed, and the major key *Trio*, that the music relaxes. The final *Rondo*, ending in a long coda and a *sempre fortissimo* exhilaration, claims the final word on this quartet.

It was in the last of Beethoven's quartets (and the last composition to be completed by him, in 1826) that the players demonstrated the extent to which they have internalized the logic of the music. Their playing moved, together with the music, to the level of abstractness Beethoven had created for himself after the breakthrough of his last, op.130, 131 and 132, quartets.

There is almost no accompaniment in the first movement. The sparsity of sounds is enough to terrify any interpreter; but this time the performers overwhelmed their listeners with the intensity of their playing. There is wit and energy in the beginning of the second movement, but the ending, as if escaped from Beethoven's control, whirls one into a contradictory, dark, almost grotesque dance. Three small variations build the core of the third part.

Few other ensembles would have been able to impart as much density to the final movement as the Juilliard Quartet did. The slow introduction to the movement has been interpreted by many as a question, the one jotted down by Beethoven — perhaps casually? — on top of the manuscript page: "Muss es sein?" ("Must it be?"). After an attempt to answer ("Es muss sein" — "It must be") the question returns, expanded beyond recognition. The four players sounded suddenly like an entire orchestra, their expression more concentrated and intense than an orchestra could have conveyed. The end, as in all of Beethoven, is an answer: a carefree melody, rising as if from nowhere, advances with quiet assuredness towards the conclusion. Perhaps the dramatic "Muss es sein?" was, after all, only part of a casual conversation Beethoven was leading with his landlady (most likely concerning his overdue rent) as some critics have suggested.

The interpretation of all of Beethoven's quartets by the Juilliard String Quartet was without doubt one of the most important musical events of this season.

## Abstract sculpture show is very impressive

NATURAL FORMS AND FORCES

*Abstract Images in American Sculpture*  
At the Hayden, Reference and Sculpture Galleries, Wiesner Building (E15), through June 29, and at Bank of Boston, through July 11.

By MICHEL BOS

BOTH BY ITS SIZE and by its scope, the new exhibition *Natural Forms and Forces* is likely to engender pleasant surprise. It eminently succeeds in making a case for the richness of contemporary abstract sculpture, and its wealth of fascinating material solicits more than a single visit to reveal its full potential.

The scope of the exhibition is actually its most problematic aspect. The word *nature* is singularly rich in meanings — different for biology or physics, Heidegger or Lucretius, preachers of health or prophets of doom; and most of these seem to have been taken into account in the conception of this show. Thus the order of its title and subtitle ends up looking somewhat arbitrary, to the point where both merge in the ancient commonplace that Nature is the Mistress of Art.

Historically the present exhibition comes at a time when connotative sculpture is on the rise again. The decline of Minimalism cleared the field for a re-emergence of a telltale, extroverted approach. But the exploration of elementary tension continues, producing a forceful dialogue of which many items on display bear eloquent witness.

In this historical perspective the works of Elsworth Kelly figure as starting points here. A leading Minimalist, he is represented by some of his trademark monumental planar shapes; the texture of the wood adds a suggestive touch to the geometry of the sharp edge, which may evoke several natural curves. Richard Serra — together with Kelly the best-known of the artists included — uses similarly austere means to obtain different and, in a way, more sculptural effects. His *Another Look at a Corner*, two superimposed steel slabs in precarious equilibrium, delicately plays

with balance and tension as dictated by gravity.

John Duff's enameled fiberglass pieces detach themselves from his Minimalist background by allusions to forms of nature of varying degree of clarity. The more easily appealing works of Martin Puryear frame biological inspiration in elegant geometrical patterns, obtaining a gentle tension between the two.

More than any other works here the colored-wire objects of Alan Saret cater to the imagination. Chaotic at first sight, they avow structure to the extent that one is able to sort out their knots.

The metal sculptures of Lynda Benglis derive a voluptuous appearance from their sensual twists and folds and delicate surface treatment; works like the delightful *Black Orchid/Stutz Bearcat* or *Circinus* insert themselves comfortably in the venerable tradition of drapery sculpture. The colorful ensembles of Nancy Graves, build up of bronze casts taken directly from natural objects, show a profusion of extravagant shapes arranged in, but barely kept in check by their skeletal frameworks.

Emphatic, explicit use of biomorphic motifs makes John Newman and Alan Stone the antipodes of Kelly and Serra in this exhibition, although their works differ widely among each other in spirit. Stone's work is static and predominantly vertically oriented; with its primeval, vaguely hieratic outlook it seems to command silence. By contrast, Newman's flowerlike compositions (both in metal sculpture and in drawing), are animated by a violent radiating rhythm, suggestive of the dynamic exuberance of the living world.

With artists as widely varying in outlook and style as Roszak, Lekakis, Vollmer, Hesse and Smithson, the separate historical part of *Natural Forms and Forces*, located in the Bakalar Sculpture Gallery, spans a spectrum as broad as the contemporary installation.

About half of the contemporary part of the exhibition is located in the Bank of Boston Gallery, on the 36th floor (nice view) of the Bank's downtown office, 100 Federal St., Boston. It can be visited on weekdays 9-11:30am and 2-5pm.

## Successful concert given by MIT Symphony

MIT SYMPHONY ORCHESTRA

Kresge Auditorium, May 10.

By JACQUELINE GOTTLIEB

IF THE AUDIENCE to the MIT Symphony concert last Saturday did not quite fill Kresge, the sounds of the orchestra certainly did, and they also filled the hearts of those present. The MIT performers seemed to have been at their best on Saturday. Their playing came as a very pleasant surprise to those who had heard their performances last year.

Largely responsible for this transformation was guest conductor Alan Yamamoto. A member of the conducting faculty at the New England Conservatory and Assistant Conductor of the Boston Philharmonic, Yamamoto took his job with the MIT Symphony very seriously. He did his best to bring out the best features of the instrumentalists, and his efforts were successful. Pianist Lawrence Brott, a junior at MIT and student of Leslie Amper at the Longy School of Music, gave a commendable performance.

The program, although perhaps more modest when compared with previous ones (no Brahms this time), was excellently chosen. It included Berlioz's *Roman Carnival Overture* op.9, Richard Strauss' *Burlesque in D Minor for Piano and Orchestra*, and *Symphony No.7*, op.105 by Sibelius.

The *Carnival Overture* bears the imprint of Berlioz's extraordinary sensitivity to music's descriptive powers. His sense of humor, color and texture suffuse the piece. The sections of the orchestra play with each other, each joyously revealing its own character, melodies flying among them like

the ball in a children's game. There was much joy in the performers' rendition of each new scene.

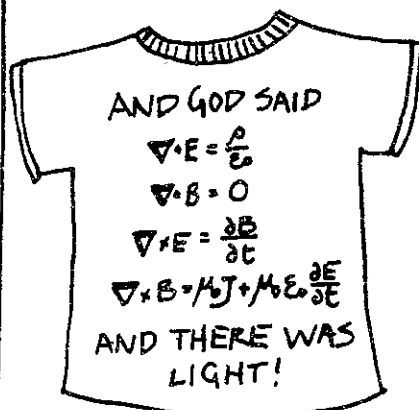
There are no clashes in the music, but sudden dynamic shifts create a sense of suspense. If one would have liked a more daring interpretation of these contrasts, this shortcoming was compensated for by the superb balance between all the sections of the orchestra. Never before have I heard this orchestra sound so clear, and the effect so powerful.

The program slowed down slightly with Strauss' *Burlesque*. For this the music itself, rather than the performers, was to blame. The piece suffers from being rather repetitious and lengthy. Nevertheless, if one was willing to overlook the repetitions of lyrical-dramatic contrasts that never quite convince and the cadenzas that need more imagination than they received from the composer, this was an enjoyable piece.

Technically, the piece revealed the pianist's prowess. Artistically, the excellent team work of the soloist and orchestra, soloist and percussion, soloist and winds, were especially noteworthy. The pianist showed some weakness in the softer, more lyrical passages — but this is one of the most difficult problems every artist has to solve.

The highlight of the evening was Sibelius' *Symphony No. 7*. The symphony is structured unconventionally, as a series of nine rhythmic indications, to be played without a pause. This makes it resemble a symphonic poem — a phantasy for orchestra. It was beautifully evocative, very rich and very fresh. It was a pleasure to hear the winds, the strings, the wonderful sound of the concert master's violin.

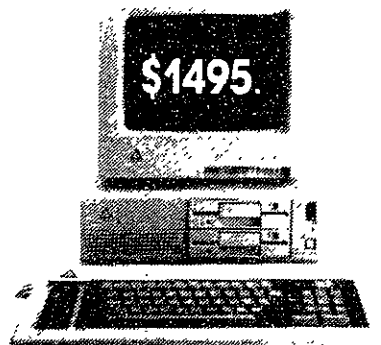
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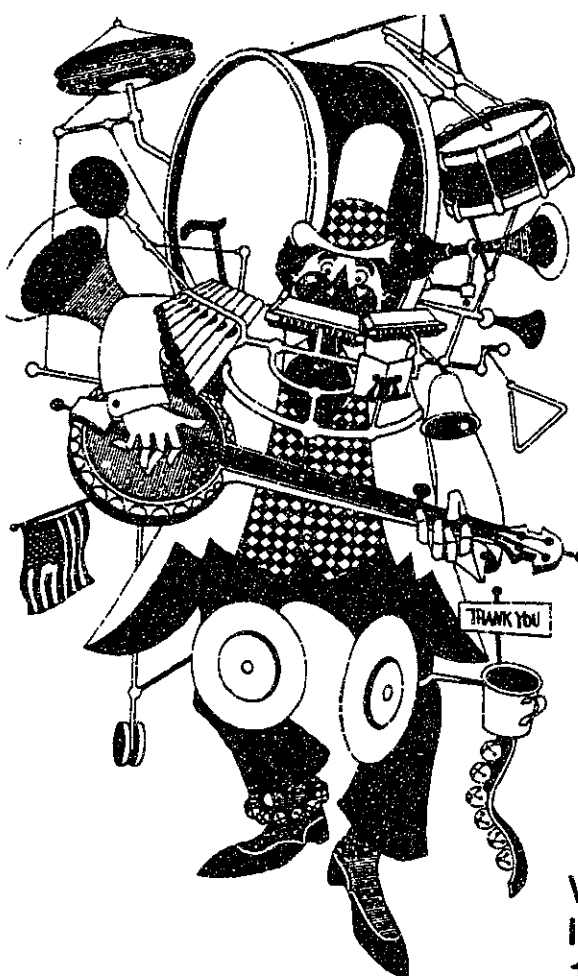
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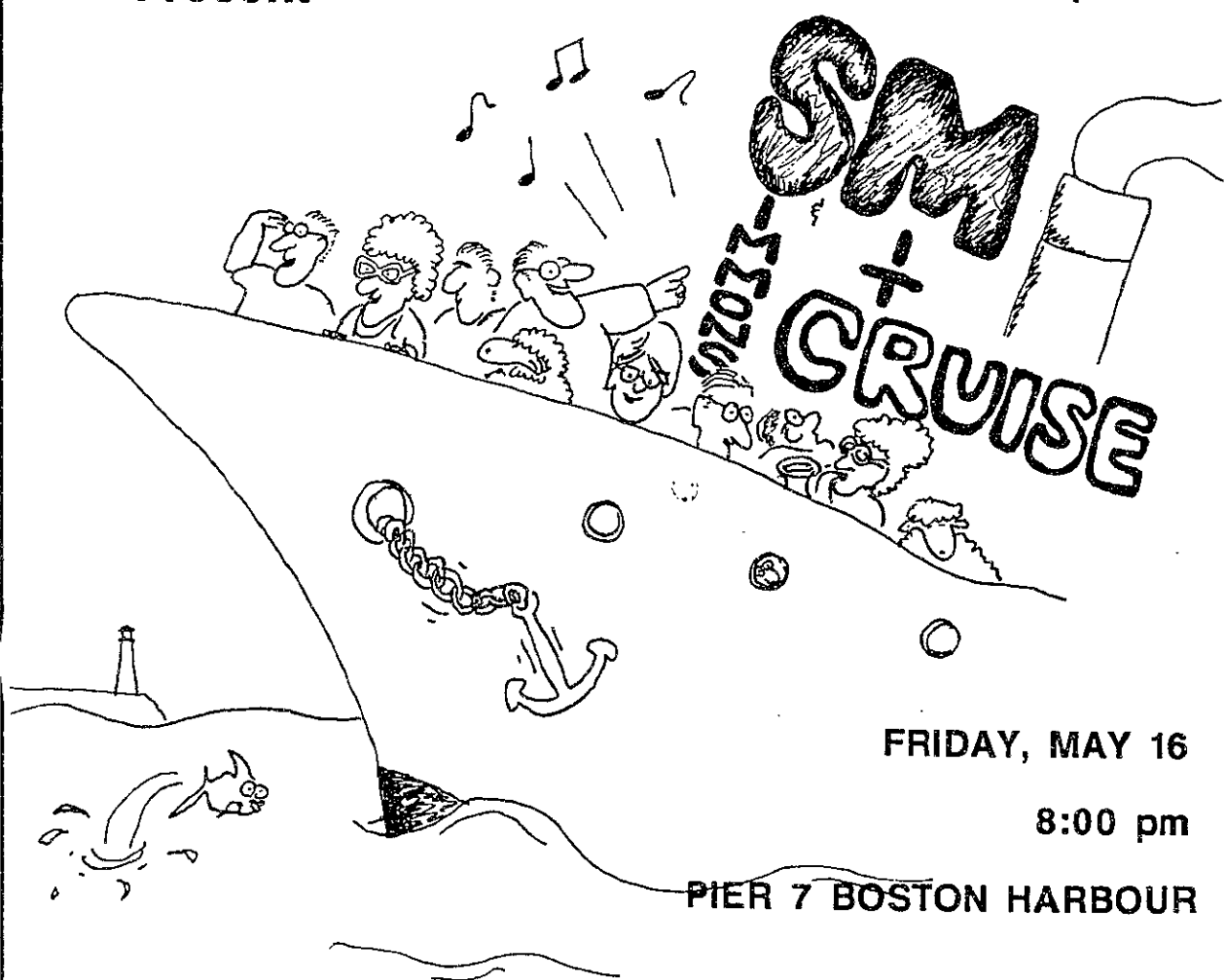
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# Election controversy passes

(Continued from page 2)

dent Jennifer Pasanen W '86 and Chief Justice Dawn FitzGerald W '86].

"They are blamed for negligence, as they were aware of the illegal votes before they officially announced the election results. Furthermore, the committee has been cited for favoritism because they are said to have supported the losing candidates."

Gottlieb disagreed, in an interview: "I don't believe race or homophobia was a motivating factor. The members [of the commission] stood by [initial] result, . . . [but] decided to act if faced with a complaint. That [decision] was not in support of any candidate who won or lost."

### Origins of the dispute

FitzGerald said in *The Wellesley News*, "When we finally realized how close the vote was, we were very unsure about what to do. I had never heard of an election being so close. In addition, we didn't know the full extent of how many illegal votes were in question. That night all we were sure of was that there were some exchange students who had voted and some who had not been allowed to vote."

The *News* story continued, "Pasanen, Gottlieb and FitzGerald as a group decided to let the election stand because none of them was sure if they had the power to invalidate an election nor did they know how that would look to the rest of the campus if they had done so. . . ."

"[T]he decision to invalidate the election was going to have to be in response to a complaint from the student body," said FitzGerald.

FitzGerald declined to be interviewed by *The Tech*.

FitzGerald received an election complaint April 17 requesting the Cabinet to schedule a new election. Pegues said FitzGerald told her it came from two students who had not been candidates.

Over the next two-and-a-half weeks, the incoming and outgoing CG members, the defeated candidates and the College administration discussed possible courses of action, culminating in the referendum on whether to hold a revote.

Hall presided over her first Senate meeting April 22. A motion from the floor to adjourn the meeting failed, and no one raised an objection to Hall chairing the meeting.

Hall and Pegues argued throughout that they legally assumed their offices, that the officers supervising the election had certified it, that the Senate did not raise any objection, and therefore the election should stand, Pegues said.

The CG Constitution provides for the impeachment of an officer "who is negligent in the fulfillment of her duties," but has no provision for revotes.

The Senate called for a revote in its April 28 meeting. The Cabinet unanimously overturned the Senate's decision in response to petitions signed by 200 students supporting a referendum on the revote, the *News* reported.

### Black-lesbian tensions rise

During the period between the filing of the complaint and the referendum, already-strained relations between the black and lesbian communities worsened.

"Isolated" incidents of harassment occurred, said Dean of Students Molly Campbell. Anti-lesbian and anti-black posters had "devastating and polarizing effects on the community."

Campbell said she was disappointed by the incidents, but the problem's existence "is not such a big surprise."

A number of black and Asian students recently demonstrated vigorously against a proposed "lesbian corridor" in one of the

dormitories. There are several minority and language "corridors" at Wellesley.

Hall and Pegues were particularly incensed by College President Nannerl O. Keohane's refusal to exercise her veto over any decision to hold a referendum or revote and to declare them the undisputed government officers.

Keohane replied in a May 5 letter to the pair, "[G]iven the series of events on campus last week, prior to Cabinet's decision on Friday, [May 3, to hold a referendum,] I do not see that any action other than a referendum would have allowed you both, and other Cabinet members, to govern the student body without even greater stress than we saw in Senate last Monday [April 28]."

"You don't solve student problems by issuing fiat," said Campbell in an interview.

Students wearing red, white and blue ribbons sat in near the polling place in the Scheider Student Center to make a statement that the referendum "is a gross violation of justice. . . . We hope, by our presence, to encourage people to think, and explore before they vote," according to a letter some of them sent to the editor of the *News*.

"Undeniably, name-calling, misinformation, rumors, accusa-

tions, bias, etc., have shaped the views of people. This is an awesome responsibility to have to chance the outcome of a referendum by an uninformed student body," the letter stated.

The protesters' "statement" was criticized by others as a "campaign," violating the agreement against such made by Keohane, Campbell and the Cabinet.

Hall and Pegues did not participate in the protest, but Pegues said it was "more than likely" that the protesters supported Hall's and her position. Pegues rejected the criticism, saying the protesters were not espousing an opinion on how to vote.

### Plans for recovery

The referendum asked, "Do you believe that there should be a revote of the 1986-87 College Government elections?"

Pegues said, "I consider it a great vote of confidence that the College community at large voted 'no' for a re-election."

"The Cabinet will have a united front," Pegues said. "We'll be very strong and effective," having withstood the pressures of the election and its aftermath, and having dealt with different factions of students and the administration, she continued.



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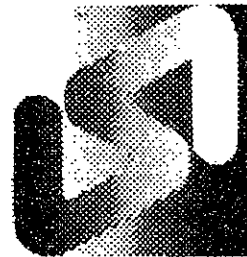
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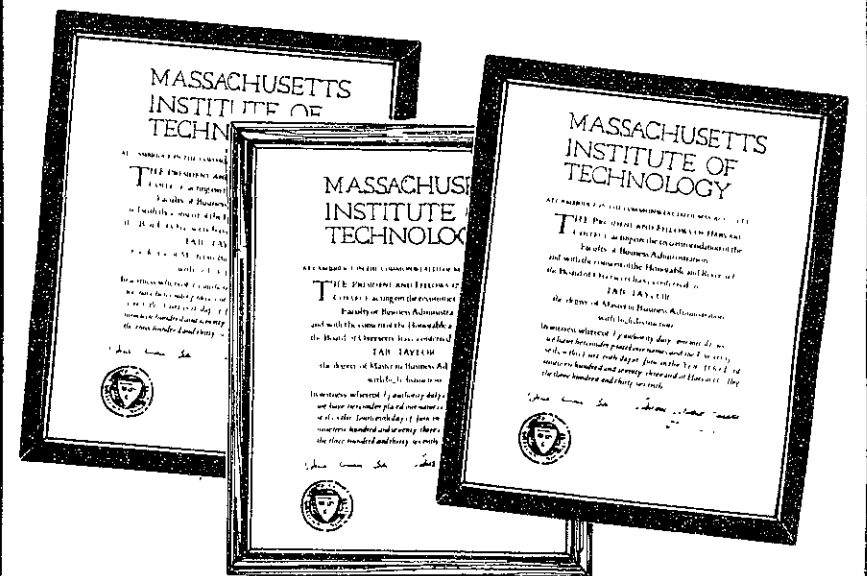
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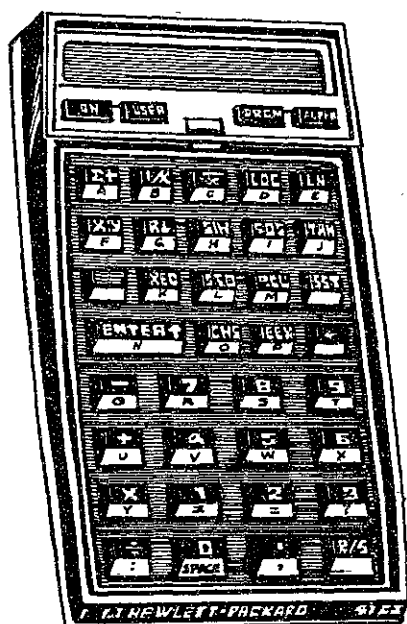
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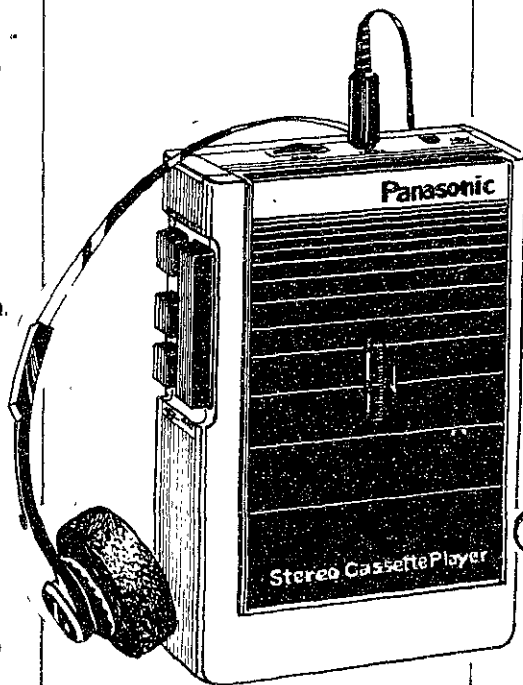
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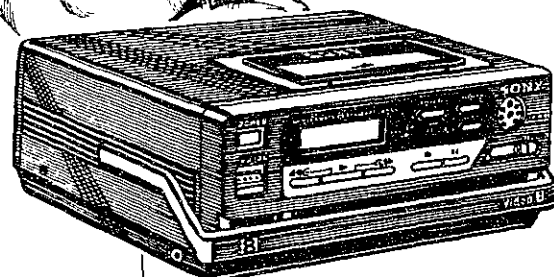


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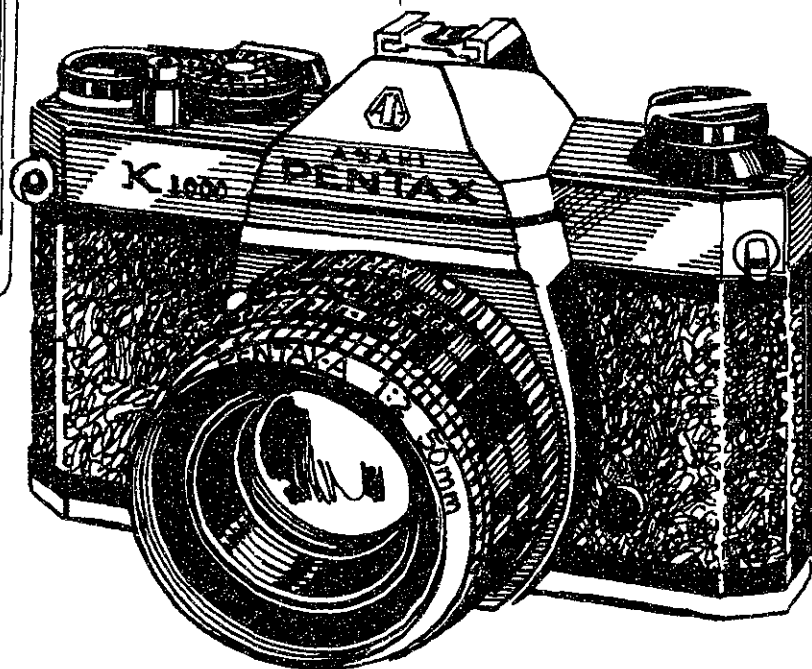
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# sports

## Women's crew ends season

By Katrina Ling

The women's crew had been waiting all season for a race when they would come together and show what they could really do. At Sunday's EARC Sprints, the grand finale of the racing season, it finally happened. Head coach Mayrene Earle called the departing seniors' last race the best of the year.

Over 900 athletes, coaches, parents and high-spirited spectators from 15 schools came to Lake Waramaug, CT, for the regatta. The normally serene state park in the backwoods of northwestern Connecticut suddenly came to life as schools competed in their strikingly unique colors reflected in racing outfits and oars.

The weather was also ideal for rowing. Temperatures soared above the 70's and there was little-to-no wind. The intermittent cloudiness was appreciated by many athletes already sunburnt from the previous day.

Holding a 2000-meter race on a 2000-meter-long lake required special arrangements. The starters who hold the sterns of the crew shells at the starting line had to stand knee-deep in the water at the edge of the lake, instead of in the anchored stake-boats used in races on the Charles.

The course was also shortened to 1950 meters, and its end was a coxswain's nightmare since the finish line was about 10 strokes from the docks. After reaching the finish line, crews had to immediately "wainuff" (stop rowing) and "hold water" (turn their blades perpendicular to the surface of the water to check the boat down) to come to a screeching halt before hitting the docks or other crews.

A new lineup in the MIT varsity eight put captain Linda Muri '86 at stroke, with Katherine Moore '87, Nancy Kirwan '86, Shir Filler '88, Laura Grunbaum '88, Julia Nugent '86, Katrina Ling '86 and Felicia Dimoff '87 filling out the boat and Hope Nelson '86 as coxswain. MIT came in fourth in the morning heat behind Radcliffe, Yale and Cornell to qualify for the Petite Finals.

MIT went flying off the starting line at 44 strokes per minute and settled to 34 for the body of the race. Since five members of the varsity will be graduating this year (as well as three others from the junior varsity), coxswain Nelson called for a power 10 (ten very intense strokes) "for the seniors in the boat," and MIT started to move.

With about 500 meters left in the race, MIT pulled even with the University of Pennsylvania and Northeastern, but the other two boats countered the gain. MIT finished with a sprint from 38-42 strokes per minute and came in fifth.

The JV eight divided into a lightweight four and a varsity four for the Sprints. The lightweight four's race in the afternoon went off to a slow start, and it took the boat the entire race to catch up. The rowers did not know what to expect since they had never raced as a four before. They pulled even with Smith, but lost the sprint by 0.5 seconds.

The varsity four got blown into the lane markers at the start of the race, and one side could not row at full pressure for a couple of strokes. Then they came together and had moved through both Radcliffe and Syracuse in ten strokes by the 1000-meter mark. The four came in third behind Boston University and

Wellesley.

When asked about her impressions of the day, Earle said, "That was the best race the varsity eight has had all season. They raced with the most intensity. . . . It's been one of the most incredible seasons. It's really tough to see the seniors leave."

What about the novices? Earle continued, "They raced the hardest they've raced all year. . . . Individually, they've all rowed well."

The first novice eight lost to Wisconsin in the third level fin-

als. The second novice eight and the third novice four both came in ninth overall in their respective categories.

### Eastern Sprints Championship

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Varsity Fours — 1, BU; 2, Wellesley; 3, MIT; 4, Radcliffe; 5, Syracuse.  
Lightweight Fours — 1, Radcliffe; 2, Penn; 3, Cornell; 4, Wellesley; 5, Smith; 6, MIT.

(Editor's note: Katrina Ling '86 is a member of the women's varsity crew.)

## Ultimate team heads to national championships

By Greg Wolff

The MIT ultimate team placed second in regional competition last weekend by virtue of two major upsets. The team will now proceed to the national tournament to be held in St. Louis on May 24-26.

In the preliminary round of the regionals, MIT beat fifth-ranked University of Vermont, 15-5. On Sunday, the team beat SUNY Purchase by a score of 15-9. In a

very emotional game, the team triumphed over the defending national champions, top-ranked University of Massachusetts Amherst (Zoo disc). The final score was 18-17.

MIT lost to Cornell in the final round, 18-10, placing the team in the second seed for the national tournament.

(Editor's note: Greg Wolff is captain of the MIT ultimate team)

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