

CEP discusses crowding Will advise faculty on reducing EECS enrollment

By Daniel Crean

The Committee on Educational Policy met early this morning to discuss a screening process for students wishing to enroll in the Department of Electrical Engineering and Computer Science (EECS).

The committee had voted Thursday to recommend the faculty create a screening process for potential majors. The faculty will consider that proposal as a means of curbing enrollment in EECS at a special meeting scheduled for Dec. 13.

The proposed screening process would begin with the Class of 1988. The process will apply to freshmen wishing to enter the department, but "doesn't center around grades," said Erik A. Devereux '85, member of the committee.

Director of Admissions Peter H. Richardson '48 said he plans to mail letters of acceptance to early action applicants to the Class of 1988 on Dec. 12 or 13.

The early action program is designed to let applicants know whether they are accepted before regular application deadlines for other colleges.

The Institute will accept between 200 and 400 students under the early action program, Richardson said, and the Admissions Office would have to notify those students of any changes in MIT policy on department choice.

"They haven't set up the criteria" for the planned screening process, said Ondria G. Jaffe '85, chairman of the EECS Student-Faculty Committee.

The Committee on Educational Policy has discussed "a whole slew of things" said Steven E. Barber '84, a committee member, and chairman of the Student Committee on Educational Policy.

Committee on Educational Policy members have suggested the department require students wishing to major write an essay, or pass a test, Barber said. Students may also be interviewed, or selected by lottery.

The suggestion that an inter-

view be required has been more frequently discussed than others, Devereux said.

Any action approved by the faculty will include a "sunset clause," Barber said. The clause makes any motion passed temporary, he said.

The committee's proposal would be active for only one year, Devereux said. "We've got all spring to think about" a long-term proposal, he said.

Richardson predicted 362 members of the Class of 1987 will enroll in the department. "That's a conservative estimate," he said. "You'll hear numbers as high as 450."

The department has said an ideal class size would be 250 undergraduates per year.

The committee's "votes were all very close," Barber said, and it made several in formalizing the proposal. "There was no strong consensus."

"If there's no consensus on the [committee] after" several months of discussion, "I don't know if the whole faculty can get a consensus in a week," he added.

"The student representatives were not united in their view," Devereux said. "I was not in favor."

Jaffe said, "the consensus of most of the students is to have the selection process before" the students enter MIT. "Many of

the [department's] faculty feel selection before the students get here is a better idea," she said.

Devereux said a screening process, however, "could make people gamble," and enter MIT intending to major in the department.

Jaffe said she thinks a screening process may increase the number of people who wish to major in the department.

"There's a macho image to Course VI," she said. "You see a freshman come in here and they've never been defeated at anything," and they may be encouraged to try to get into EECS because of the restriction.

A selection process "has certainly got to increase pressure," Jaffe said.

MIT Spacelab study proceeds

By Ellen L. Spero

Byron K. Lichtenberg PhD '79 and other members of the Spacelab 1 crew this week successfully completed a first run of six experiments in a study of space sickness developed in part at MIT.

Members of the MIT Amateur Radio Society "have been trying everyday since Wednesday," to reach the shuttle, said Carl Pietzrak '85, secretary of the group.

"We have not gotten a two-way contact yet," Pietzrak said. The

society will "keep trying to get a conversation with [Dr. Owen K. Garriott]. We hope to get him on Tuesday," he said yesterday.

Garriott, a mission specialist, has been broadcasting daily an invitation to amateur radio operators around the world to identify themselves.

He has spoken to King Hussein of Jordan and has reportedly attempted to contact President Ronald Reagan yesterday.

Lichtenberg, an MIT scientist, is a payload specialist on the

Space Shuttle Mission 9/Spacelab 1. The shuttle lifted off from the Kennedy Space Center at 11 a.m. last Tuesday.

The crew completed the first run of the experiments, "at the very beginning of the mission — just as they got into the weightless environment," said Robert V. Kenyon, assistant professor of Aeronautics and Astronautics.

The flash of a camera experiment malfunctioned during the mission, Kenyon said. Lichtenberg, however, was concerned with the reliability of the camera while readying the mission, and was prepared to use a Spacelab video camera instead, he said.

The crew will repeat the experiments just before the shuttle returns later this week, Kenyon said.

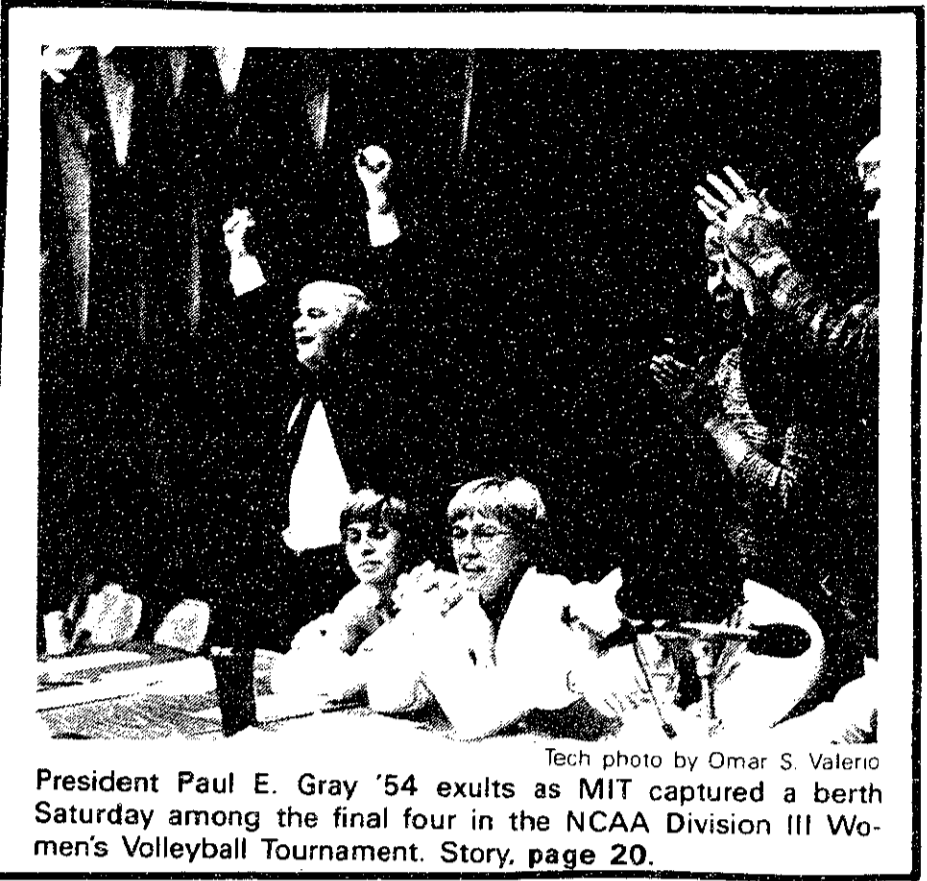
Johnson Space Center officials announced Saturday that the Spacelab mission would be extended from nine days to ten, with a landing scheduled at Edwards Air Force Base in California Thursday morning.

The extra day is expected to give the crew more time to conduct experiments.

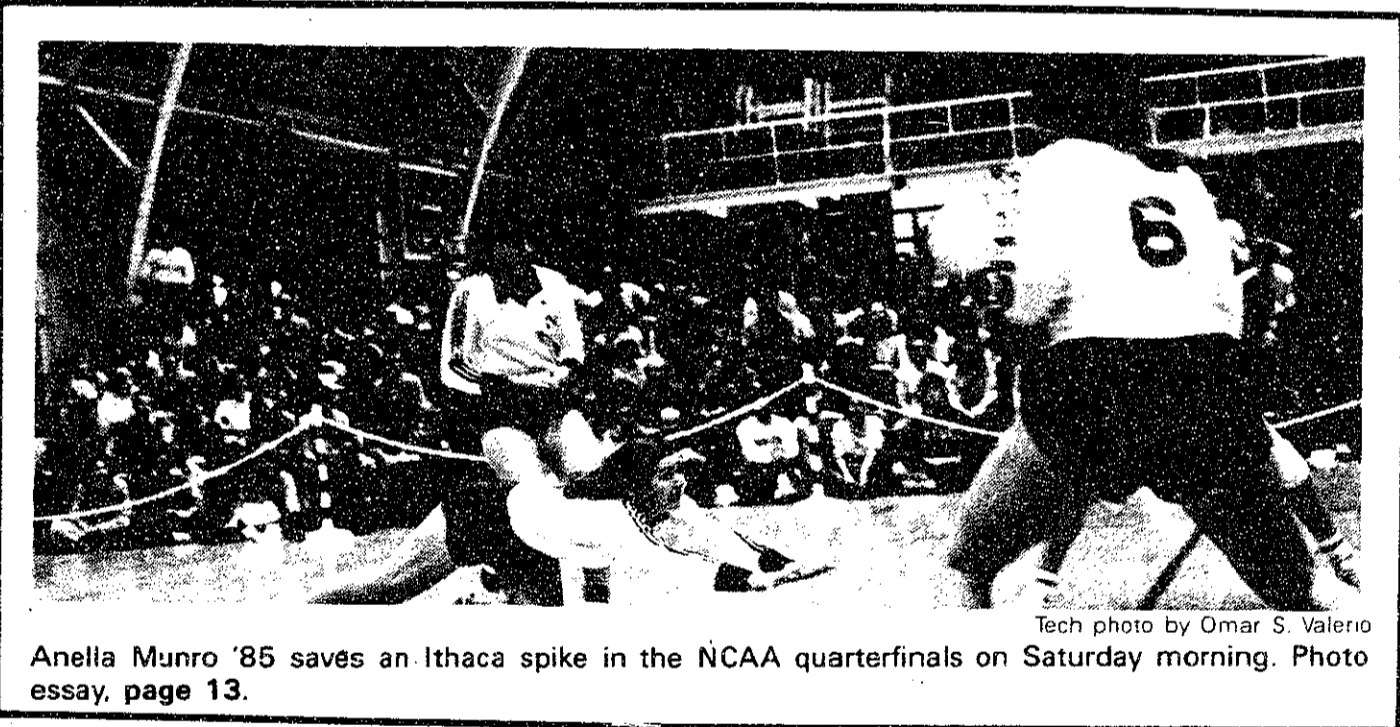
The study of space sickness and human sensory adaption to weightlessness is one of more than 70 experiments that Lichtenberg, along with Dr. Ulf Merbold of West Germany, the other payload specialist, are overseeing on the flight.

Professor Laurence R. Young '57, director of the Man-Vehicle Laboratory in the MIT Department of Aeronautics and Astronautics, is the principal investigator for the study.

Other crew members include John W. Young, US Air Force Maj. Brewster H. Shaw, Garriott, and Dr. Robert A. R. Parker.



Tech photo by Omar S. Valerio
President Paul E. Gray '54 exults as MIT captured a berth Saturday among the final four in the NCAA Division III Women's Volleyball Tournament. Story, page 20.



Tech photo by Omar S. Valerio
Anella Munro '85 saves an Ithaca spike in the NCAA quarterfinals on Saturday morning. Photo essay, page 13.

UA will hold pornography referendum

By Daniel Crean

The Undergraduate Association General Assembly decided at a meeting Thursday to hold a campus-wide referendum asking students whether they approve or disapprove of the showing of pornographic movies on campus. The results will dictate General Assembly policy if at least 40 percent of undergraduate and graduate students vote.

The referendum, if approved, will not prohibit the Lecture Series Committee from showing pornographic movies, according to James A. MacStravic '84, a member of the committee that proposed the referendum. The ballot is also not an attempt to legislate showing of pornographic movies on campus, he said.

"Freedom of speech is not the issue here — the issue is public

opinion," MacStravic said of the referendum and an opinion poll which will accompany it.

The question will ask whether the voter thinks pornographic movies open to the public should be shown on campus, although the General Assembly has not yet determined the exact wording of the question.

Undergraduates and graduate students will vote on the referendum at regular Undergraduate Association elections this spring.

Pornography "has been deemed offensive by enough people that we want to find out how offensive it is," MacStravic said.

Ishai Nir '86, another member of the committee, said, "We felt the referendum is the fairest way" to obtain a community consensus on the matter, "since each individual gets one vote."

A questionnaire polling students on their feelings about pornography will accompany the referendum. The questionnaire is for "informational purposes only," Nir said.

"The wording of the questionnaire is variable," Nir continued.

The General Assembly unanimously passed a resolution expressing concern over the firing of Mary O. Hope, former assistant dean for student affairs.

The assembly urged the MIT administration "carefully and thoughtfully reconsider the decision to relieve Dean Hope of her duties," and directed the Undergraduate Association president

"to investigate the matter further [and] to actively pursue the students' interests."

The General Assembly also approved nominations for four open positions on the Undergraduate Association Finance Board. Althea T. Haylett '85, Edward S. Podzus '85, Colin Shepard '86, and Kay O. Walker '85 join the board.

SCC completes elections for 1984

By Burt S. Kaliski

The Student Center Committee completed elections for next year's officers at its last regular meeting of the term Sunday.

Bill Hobbib '86 and Mark J. Brine '85 will continue to serve as secretary and treasurer of the committee. John S. Lin '86 and Francis J. Yenca '86 will both become scheduling officers.

James S. Person III '86 had defeated Hobbib in chairman elections last week. The new officers assume their posts Jan. 1.

The committee also set plans for events during January. It appropriated \$2500 for a band par-

ty Jan. 13 and another \$2500 for a "Las Vegas night" Jan. 20. The committee will also hold three pubs during the month.

Parties held during the Independent Activities Period "are fairly popular because people don't have other studying to do," Hobbib said after the meeting.

The Student Center Committee will hold fewer events this January than it did in the last Independent Activities Period, according to Mark Johnston '84, committee chairman.

The committee confirmed a decision made last week not to in-

crease prices of the 24-hour coffeehouse. It would have increased prices in response to a requirement dropped last week that it contribute to the MIT employee benefit fund.

Mary A. Rorabaugh, manager of the coffeehouse, will leave her post at the end of the January, she said. Johnston, Hobbib, and chairman-elect James S. Person '86 will interview applicants, Johnston said.

The Student Center Committee also announced it will revive the "Midnight Movie" series in January, with the help of the Graduate Student Council.

inside

Herbert Albert Laurens
Fisher not elected to 104th
Tech board. Page 2.

Gaggle cops 104th Tech board

Special to The Tech

The Tech Sports Department took both ends of Sunday's election doubleheader, as the managing board tapped retiring Sports Editor Martin Dickau '85 to take the reins as chairman and named former baseball writer Robert E. Malchman '85 editor in chief of the newspaper's 104th volume.

Dickau, a 6-foot junior from Glastonbury, Conn., who wears a size 13 basketball shoe, runs the 40-yard dash in just under 5:28.03.

Malchman, a 195-pound junior from New York City, who wears a silly green hat and cannot complete the 40-yard dash, drinks Wild Turkey because he thinks it makes him write like Hunter S. Thompson.

Scott I. Chase '85, who never wears anything containing natural fibers, was elected managing editor. He said Sunday he plans a smooth transition to polyester shoes for the production staff.

The board named Paul G. Gabuzda '85 business manager, reportedly on the basis of his strong showing as manager of the office Coke machine in recent months.

Rounding out the starting five for the new volume of *The Tech* will be Executive Editor Burt S. Kaliski '84, who was not available for comment because he was late for dinner.

The Four Newsmen of the Apocalypse — Janice M. Eisen '85, Thomas T. Huang '86, Ronald W. Norman '86 and Ellen L. Spero '86 — rode to victory in the race for news editor. All four turned down the position of sports editor.

Daniel J. Crean '85 said Sunday he had not yet formed an opinion of the new office he was selected to fill. As opinion editor, Crean will edit columns, editorial cartoons and letters to the editor,

and will serve on the newspaper's editorial board. He turned down the position of sports editor.

The new lineup will also feature Diana ben-Aaron '85 as features editor. ben-Aaron will edit comic strips and features and run contests. She turned down the position of sports editor.

The board voted to arrange a blind date with Dawn for Andrew S. Gerber '87, elected night editor. He turned down the position of sports editor.

In what some seasoned observers of *Tech* politics believe to be an unprecedented move, the board chose rhyming photography editors: P. Paul Hsu '86 and Henry Wu '86. Both turned down the position of sports editor.

"The new arts editor really shreds," said Drew Blakeman '80, arts editor of *The Tech* in 1977. The new arts editor, Drew Blakeman '85, was not available for comment. Both turned down the position of sports editor.

Newly commissioned as advertising manager, Robert O'Rourke '85 was overheard asking Charlie the Tech Tailor how much it would cost to have the pockets let out on 19 pairs of slacks. He turned down the position of sports editor.

Herbert Albert Laurens Fisher, who was not nominated for sports editor because he died in 1940, once said, "It is easier for

eight or nine elderly men to feel their way towards unanimity if they are not compelled to conduct their converging maneuvers under the microscopes and telescopes of the press, but are permitted to shuffle about a little in slippers."

If that be so, consider this: The board selected seven elderly editors and a foolish freshman for the position of contributing editor.

Blockhead Charles P. Brown '84, crank David G. Shaw '84, poltergeist Matthew W. Giamporcaro '85 and android Omar S. Valerio '85 will be fitted for slippers at The Tech's annual banquet this Friday night.

Barry S. Surman '84 and John J. Ying '84 will continue to carry their microscopes, telescopes and reporter's notebooks. Rounding out the list of contributing editors will be self-styled Renaissance man Simson L. Garfinkel '87 and self-styled style V. Michael Bove G.

Tony Zamparutti '84, spending the year in Italy as head of *The Tech's* Bologna Bureau, and Keith Tognoni '84, spending the year on the lam to avoid tax evasion charges, were named senior editors.

The new managing board of MIT's oldest and largest campus newspaper takes office Feb. 1. And so it goes.

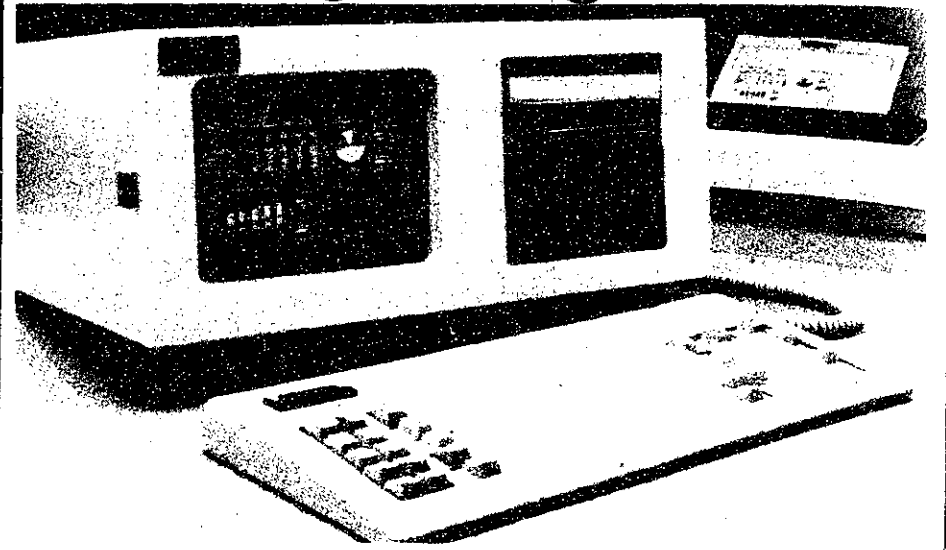
HOPE began in 1958 when Dr. William B. Walsh initiated a project aimed at international goodwill and understanding and submitted a plan for the world's first peacetime hospital ship. The S.S. HOPE has since been retired, but the work and activities of Project HOPE have continued worldwide.

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news roundup

World

Two American planes shot down over Lebanon — Syrian forces shot down two US jets during an air strike on Syrian positions yesterday, and an artillery barrage by Syrian-backed militia later in the day killed eight Marines and wounded two in the Marine compound in Beirut. US Navy ships opened fire on the Druze positions following the attack. The downed planes were two of 28 fighter bombers in an American air strike made in retaliation for anti-aircraft fire directed at two US reconnaissance planes Saturday. One airman parachuted to safety and Syria captured two others, the Pentagon said. Unconfirmed reports say one of those two later died. President Reagan warned that the Navy will carry out similar missions if attacks on US forces continue. Syria, meanwhile, reported two of its soldiers were killed and 10 were wounded as a result of the American raid.

Arafat will leave Tripoli under United Nations flag — The Security Council of the United Nations has granted Yasser Arafat's request that the United Nations flag be flown on the ships evacuating approximately 4000 of his Palestine Liberation Organization fighters from Tripoli, Lebanon. The fighters loyal to Arafat are expected to evacuate their besieged positions in Tripoli within a few days. Arafat asked for the flag to obtain safe conduct out of the port, near which Israeli and Syrian ships are stationed.

Nation

Unemployment down in November — The national jobless rate dropped from 8.7 to 8.2 percent last month, reaching the lowest level since January 1982. The labor force increased by 740,000 during the month. The decrease is seen by economists as another indication that economic recovery is proceeding at a healthy pace. Massachusetts reported 6.6 percent unemployment, the lowest rate among the 10 largest industrial states. Despite the improvements nationally, unemployment remains high in industrialized states such as Michigan, Ohio, and Pennsylvania, where it stayed above 10 percent.

Feldstein will not resign — Martin Feldstein, President Reagan's chief economic adviser, said he plans to remain in his post until next summer, despite criticism by the White House for his comments about budget deficits. Feldstein said he was "a little confused" by the campaign against him and described himself as "a strong supporter of the president's program." White House spokesman Larry Speakes had warned Feldstein Wednesday that he may be jeopardizing his job by openly disagreeing with the president and Treasury Secretary Donald T. Regan about the federal budget.

Weather

Cloudy, rainy, and cool — Today will be cloudy with showers likely and highs in the upper 40s. It will become windy tomorrow with a chance of showers. Thursday should be fair, but rain or snow may move in Friday. Temperatures will be in the middle 30s to middle 40s throughout the week.

Paul Duchnowski

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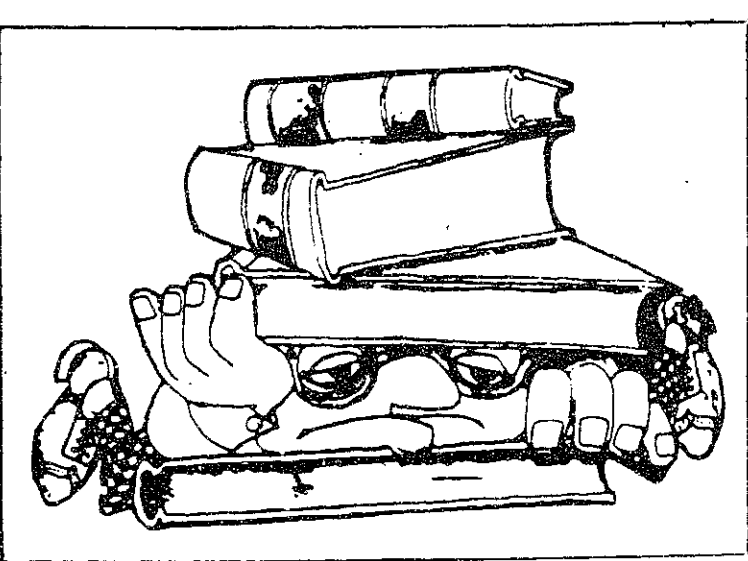
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Opinion

Editorial

Only Hope is able to answer questions

Assistant Dean for Student Affairs Mary O. Hope was, for 11 years, a sympathetic ear and friendly voice who listened to and spoke for the students. She was particularly effective in mediating relations between the Institute and minority student groups, letting the groups know there was someone in the administration who cared about their concerns as much as they did.

The MIT administration properly refuses to explain why it dismissed Hope. The issue is one of personnel, and the administration cannot discuss personnel matters. To do so would infringe on the privacies of both the individual and the Institute.

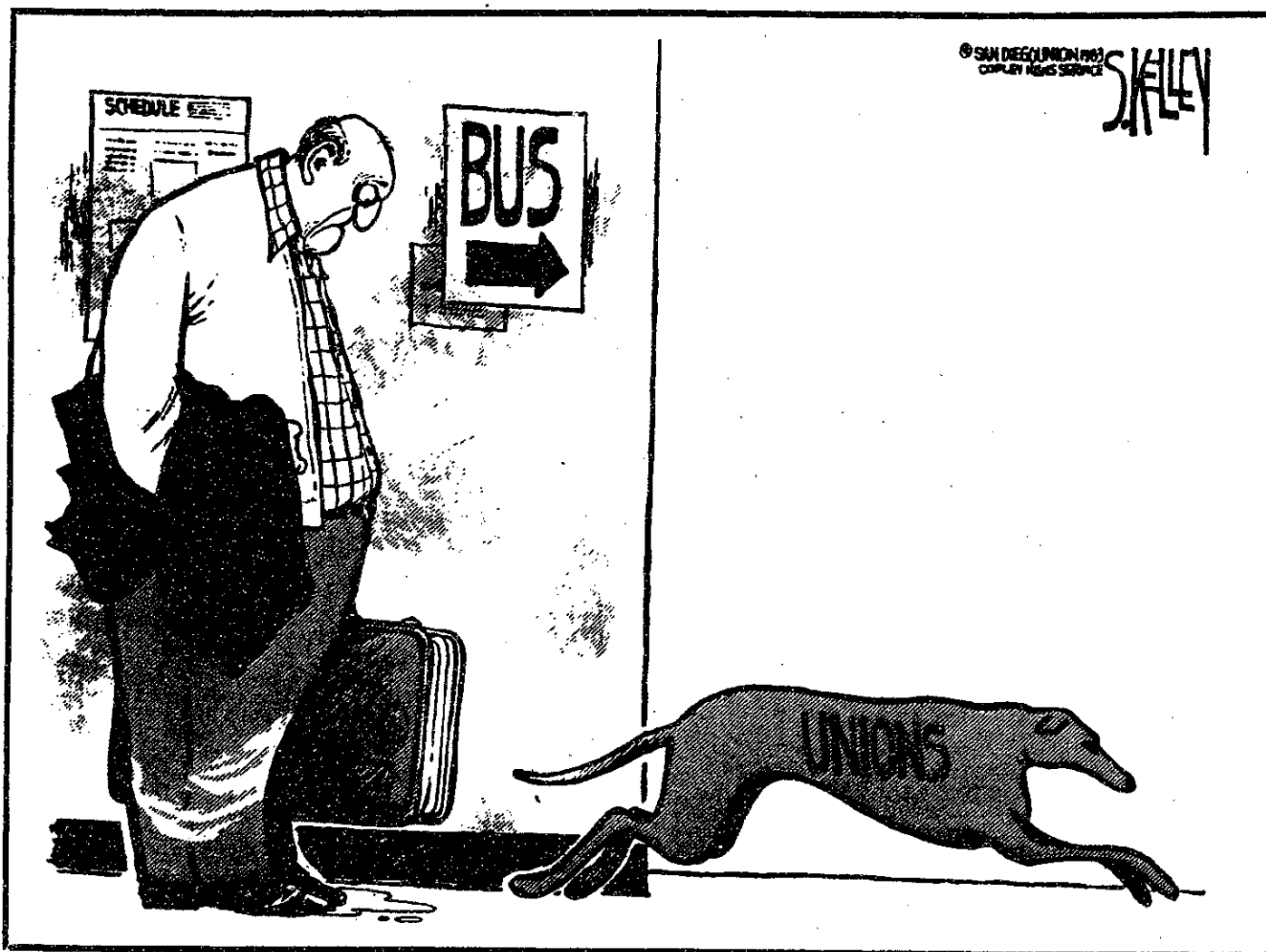
Administration sources claim a personality clash contributed to the dismissal. A personality clash, however, is insufficient cause to dismiss an employee, particularly one of Hope's stature. MIT's concealment of the facts surrounding the dismissal, nonetheless, cannot be construed as indicative of wrongdoing by the administration.

Dean for Student Affairs Shirley M. McBay sent Hope a letter explaining the reasons for the dismissal. The administration rightly said it cannot make that letter public. Hope has repeatedly said she would make the letter public. She has not, beyond confirming the letter questioned her administration of the MIT Black Students' Conference on Science and Technology.

Attacks on the administration and angry demands for Hope's reinstatement will neither uncover abuses nor restore Hope to her former post. Students condemning the administration without evidence do nothing to help Hope, the administration, or the students themselves. Until Hope makes a copy of the letter public, protest over the dismissal will remain unjustified and ineffective.

Student protest, however, has strikingly demonstrated the need for a dean with deep interest in the minority members of the MIT community. Those students opposing Hope's dismissal must now work toward the careful selection of a successor who will be as sensitive to their interests as Hope was.

The Institute, meanwhile, must reaffirm its concern for the welfare of minority students by wisely choosing Hope's successor. Any other action would cast McBay's dismissal of Hope in a very bad light.



Robert E. Malchman

Letter from the editor

This is a story about obscenity. Once upon a time, there was a world-famous institute of technology. The students there wanted to get things done, but there were so many of them, they did not have enough time or space to meet together. So they elected representatives to go in their place to get things done.

Another group of students decided there should be a way, other than the representatives themselves, for the students to find out what the representatives were doing. They decided to start a newspaper that would inform the students about things that happened at the institute of technology and elsewhere.

Another group of students thought there should be movies at the institute of technology. They formed a committee to show movies of general interest to themselves and other students.

One of the genres the committee decided to show was pornography. Many of the students liked to see pornography. Many of the students did not like pornography. Some did not like pornography so much, they wanted to keep the students who did from seeing it.

Things were okay, because everyone was happy, except for the students who wanted to censor the pornography. Then the representatives got into the act. The

representatives thought to themselves, "Gee, we want to know what people think about pornography — not that we could do anything with that knowledge except yell about it among ourselves." So the representatives decided to hold a referendum.

The newspaper thought the referendum was a bad idea. The representatives should not be wasting their time on something they could do nothing about, the newspaper reasoned, when so many other important things needed to be done. So the newspaper's editorial board wrote an editorial saying what it thought about the referendum.

Some of the representatives did not like the editorial. They did not like their idea being called "bad." So two of them, James and Ishai, wrote an obscenity to the editorial board and enclosed a copy of the editorial to indicate what issue they did not like.

The letter showed poor judgment, an inability to command the English language to communicate their ideas, and something about the authors' characters: The editor of the newspaper thought about the letter. "If these were ordinary students," he reasoned, "I would just mention it to the editorial board and throw the letter away. But these two are the elected representatives of the students. It is important for their

constituents to know these two express their disagreement by using obscene invective."

So the editor told a writer to write a fair and balanced story relating the facts and permitting the two to explain what they did and why. The editor also said what he felt about the letter.

When the story came out, some people thought the editor had been unfair by having a story written on something that involved the newspaper.

If the two representatives had come to the newspaper and punched the editor, or anyone for that matter, no one would have complained if the newspaper ran a story about it. If the two had sent the obscenity to another student or group, it would also have been a story.

How an elected representative conducts his life is something the students, or the public, has a right to know. That is why former Secretary of Agriculture Earl Butz got in trouble for making a racist joke, and why former US representative Wayne Hays got in trouble for committing adultery with a stripper.

James and Ishai, elected representatives and authors of a referendum on pornography, wrote an obscenity to the editorial board of the newspaper. That is news, happily ever after.

The Tech

Volume 103, Number 55

Tuesday, December 6, 1983

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Opinion

Column/Erik A. Devereux

The shadow falls as the faculty talks about EECS

An invitation to MIT students: Come and witness an unusual event. Place: 10-250. Time: 3:15 p.m., December 13, 1983. Event: an emergency faculty meeting to discuss and vote on a proposal to limit enrollment in the Department of Electrical Engineering and Computer Science (EECS) to affect the Class of 1988, the class applying to MIT now.

After several months of deliberations, the powers that be have decided on a proposal to bring forth for faculty approval. The main point of the new policy is a selection process which would reduce the number of students entering the department, occurring sometime during the freshman year. Alternatives discarded in favor of this one include separate admissions to EECS and doing nothing to affect the Class of 1988 while spending more time developing a process to affect the Class of 1989.

Goethe wrote, "There is a strong shadow where there is much light." The best problem solvers in the world are concentrated at MIT — an intellectual

light of world reknown — yet, when faced with a difficult and challenging socio-economic problem, they have demonstrated where the shadow lies at the Institute. A plan has been formulated which is oppressive and unfair to students, in an attempt to ease the pressure on EECS.

MIT is considering this action too late; students currently applying would be denied due process. They were told that MIT is special because once you are admitted, you are free to study what you wish. If the faculty passes the proposal to limit EECS enrollment, the applicants will receive a letter in late December or January saying, in effect, "Not any more." It is too late into the year for such an about-face by the Institute. It will appear to the outside world exactly as it is: a hurried, emergency effort rather than a carefully considered and thoughtfully presented decision.

Limiting enrollment in EECS after students arrive at MIT ignores student prerogatives. We are paying money to the Institute

for our education. Every year the bite gets larger. Now there is a proposal on the table whereby the Institute would first take \$15,000 from each freshman and then tell him or her what he or she could and could not study. For some, the freshman year would become an immense gamble with the stakes equally high on both sides: an EECS degree or a wasted year and \$15,000 down the drain.

MIT must remember it does not operate in a vacuum. It is important, it exists under continuous public attention, and it cannot afford to implement a bad proposal that makes it appear unable to deal with serious problems. The key question for faculty members is whether or not EECS is worth entangling the entire Institute in the net of reality and public opinion.

Students must speak out on

this issue before it is too late. President Paul E. Gray '54 said at his Nov. 8 forum on this subject that although student opinions would be heard and considered, the fact remained that student input in the final decision would be limited because none of the proposals would affect anyone currently at MIT. This is the same argument used by the administration when it implemented mandatory commons. It is flawed because many of us are going to have to exist in a new and even more oppressive environment. We are going to suffer from the social effects of this decision.

Students can have an effect through two different means: They can lobby with faculty who still recognize the validity of student concerns to go to this meeting, question the proposal, and vote against it, and students can attend the meeting themselves.

Although most students do not have speaking privileges, their presence might remind some other faculty members of the future students who will have to suffer under the outcome of their votes.

Because the proposal to limit enrollment in EECS after students get here is controversial, it is guaranteed to divide the faculty and make consensus difficult. EECS and the administration want some measure passed at the Dec. 13 meeting which will actively limit enrollment in the short term. That meeting is going to be a splendid example of oligarchal power politics as the minority attempts to pass a flawed and dangerous proposal. Please attend and watch the show. The future is on the line.

Editor's note: Erik A. Devereux is a student representative to the Faculty Committee on Educational Policy.

→ feedback

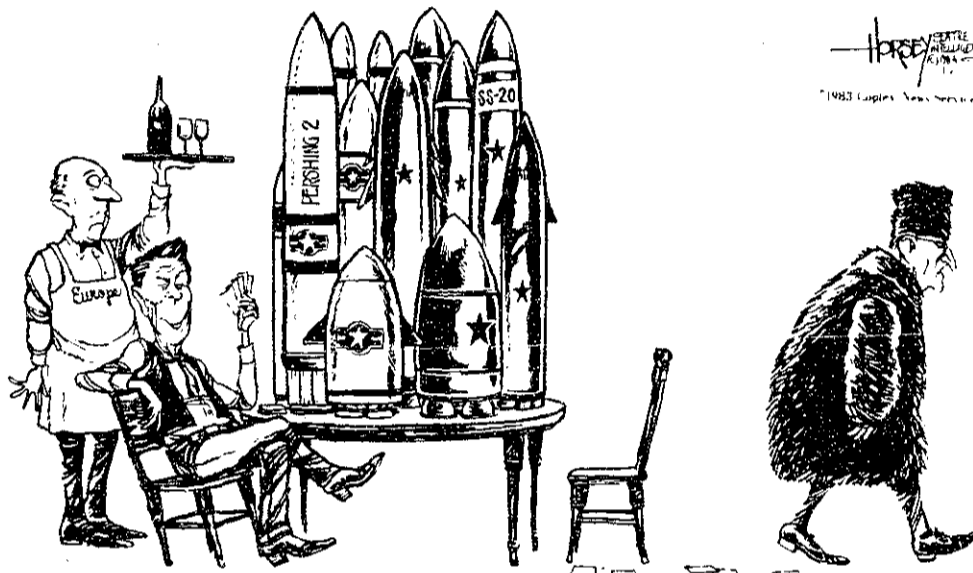
Dislikes column

To the Editor:

Despite *The Tech's* generally high caliber of writing, some boners do slip in. A case in point is Simson L. Garfinkel's column "Institute Debases Creative Geniuses" [Nov. 29]. Not that I disagree with his opinion, but that the article is so poorly written

that I can't even figure out what those opinions are. Is he in favor of more distribution requirements, fewer, or what? Perhaps Mr. Garfinkel should take a few more of those Humanities courses he mentions.

Donald F. Lyons G



"HE'LL BE BACK... HE'S JUST GETTING MORE CHIPS!"

UA News

Special Meeting of the General Assembly to Discuss Course VI Overcrowding

A special meeting of the General Assembly, held in conjunction with the Student Committee on Educational Policy (SCEP) and student members of the Faculty Committee on Educational Policy, will be at 5:00 p.m. tomorrow night in room 1-190. The purpose of this meeting is to formulate a student proposal for the faculty, who have called a special meeting of their own to act on the CEP's proposals.

It is believed that the CEP will recommend a solution which would require a separate application process for Course VI during the sophomore year.

All interested students are welcome to attend this meeting. Pizza will be served.

Cheney Room Distinguished Speakers Series

Tonight from 5:00 p.m. to 7:00 p.m., MIT alumnae will be talking about their experiences as students at MIT. Some of these women were at MIT before you were even born! Don't miss this opportunity to find out about MIT's past. This even, sponsored by the Association for Women Students, is part of the MIT Women's History Week.

Course Evaluation Guides Available

The Course Evaluation Guide, published by the Student Committee on Educational Policy, is available with your registration material today in Lobby 10. Copies are also available in the UA Office (Student Center, 4th floor) and in the Undergraduate Academic Support Office (UASO).

'86 Pig Out

The Sophomore Class Council will be holding a Bake Sale next Monday and Tuesday (Dec. 12 and 13) in Lobby 10. You are cordially invited to stop by and pig out.

Nominations Committee Hearings

The Nominations Committee (Nom-Comm) will be holding hearings for positions on the Nominations Committee tonight and tomorrow night at 7 p.m. in the UA office.

"Reader's Digest" Condensed "UA Newsletter"

Pornography Referendum to be held — at the last General Assembly meeting, a question on the subject of pornography at MIT was referred to the Undergraduate Association as a whole. The question will be voted on at the same time as the UA elections next spring. The question is of the form "Do you feel that movies deemed by the Motion Picture Council to be unsuitable for minors should be shown in a public manner on the MIT campus?"

A questionnaire, which will attempt to determine students' views on what constitutes obscenity, which times of the year are/are not appropriate for screening of X-rated movies, and whether pornographic movies are sexually harassing, will be included in the referendum. The results of the referendum will not constitute any action or policy pertaining to pornography. The General Assembly, while not bound to act on the issue, will be required to base any actions or policies on the results of the referendum.

Student Activities Exempted from Paying Employee Benefits Charge

After no small effort on the part of many students, the Dean's Office, in consultation with several administration officials, recommended that student activities not be required to pay the additional 33.9% employee benefits fee. Senior Vice President William Dickson reversed his original decision, following the Dean's Office request. Institute unrestricted funds will be used to pay for the fee.

Firing of Dean Mary Hope Discussed

On December 2, 1983 over 100 people, including students, faculty, and administrators, attended a forum to review and deliberate the dismissal of Assistant Dean for Student Affairs Mary O. Hope. Over 500 signatures have been gathered supporting Dean Hope and inquiries into the reasons for her firing. A coalition of 21 student groups were:

The Chinese Students Club
International Students Association
Black Students Union
UA General Assembly
Association of Puerto Rican Students
Black Alumni of MIT Sangam
La Union Chicana por Atzlan
Association for Women Students
Campus Crusade for Christ
African Students Association

The representatives of this coalition agreed on the following requests:

1. Reinstatement of Dean Hope
2. An Office of the Dean for Student Affairs (ODSA) that is more responsive to student input and student needs
3. An effective formal mechanism to assure future student input on ODSA decisions affecting students.

For more information, contact: Debbie Rennie (x5-8640), David Libby (x5-8739), or Norman Fortenberry (x3-6646). Also, for accurate news covering this issue, consult future editions of the **Coalition for Hope Update**.

Results of Academic Honesty Questionnaire

To briefly sum up the results of the questionnaire:

1. Most students reported that their professors did not explain clearly their policy on student cooperation on assignments.
2. An overwhelming majority of students believed that problem sets were an invaluable tool in learning material. The same majority of students replied that they frequently consulted with other student on problem sets, and that working with others helped their performance in courses to a great extent.
3. Very few people felt that working with others on problem sets had hurt their performance in a course.

Governor Dukakis Responds to GA Action

The General Assembly earlier in the term wrote a letter to Governor Dukakis concerning a Massachusetts legislative bill. The bill, a Massachusetts version of the "Solomon Amendment," a bill which was passed by the U.S. Congress, would have taken away state aid to those students who had not registered for the draft. The General Assembly urged the governor not to act on the bill, since there were serious questions concerning its constitutionality. The governor wrote to the General Assembly, thanking them for their concern, and notifying them that he concurred, and had not taken action on the bill. The bill was eventually recalled by the legislature.

(Paid Advertisement)

Opinion

Column/Simson L. Garfinkel

Unified core subjects at MIT improve education

Third in a series.

MIT requires a year's study in physics and mathematics, a semester in chemistry or biology, three science distribution subjects and a laboratory subject.

There are two questions raised by the implementation of these requirements: Is it proper for a department to make decisions on subject content which affect the entire student body, and is it logical for an institute of technology to have general requirements only in science, and not in engineering?

As an alternative, imagine an MIT where each student is required to take six science and two engineering core subjects, out of a wide number of possible choices.

The core science subjects would include studies in biology, chemistry, physics, thermodynamics, mathematics, astronomy, psychology, and the history of science. The subjects available would be unified, each drawing on the wealth of information in all, not just one, of the sciences when considering a particular phenomenon. The individual subjects would concentrate on specific physical and social realms. The student could choose the courses he is most interested in, while still receiving a broad scientific education.

These core engineering subjects would cover systems analysis, mechanical design and drawing, trouble shooting, problem definition, and technology in society.

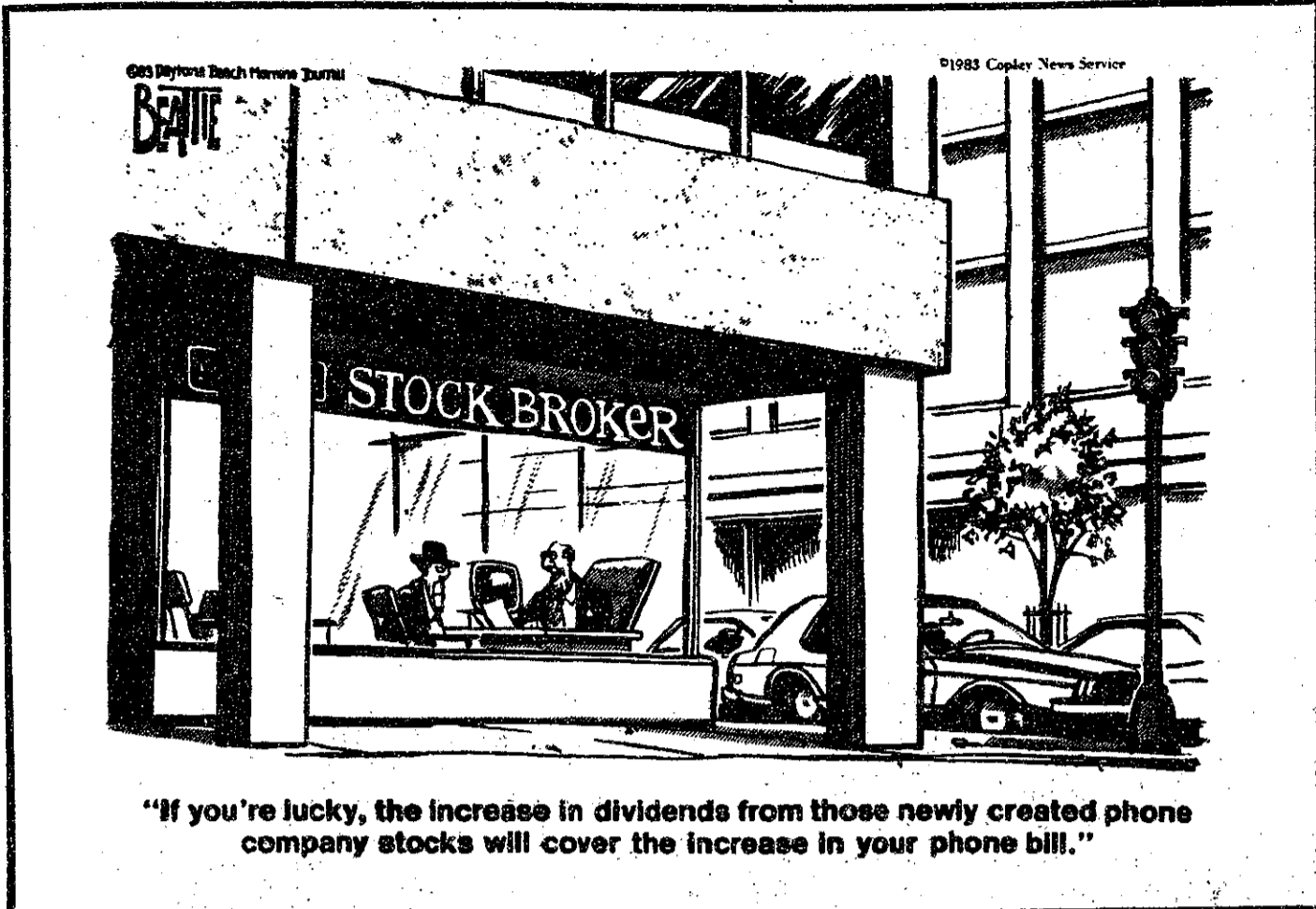
Again, the classes would be unified, but students would concentrate in the fields which interested them most.

The obvious, though inaccurate, objection to this proposal is that the added classes would consume too much of a student's valuable time—time better spent studying in his major. Comprehensive courses would alleviate the need for departments to teach many of the basics in their fields. It is also possible to teach technical and scientific material at a faster pace when the student knows how the subject matter fits into the big picture of all sciences: A student who learns color theory in computer graphic design can easily relate it to color photography.

MIT could not administer these subjects as freshman physics and chemistry are currently being administered. The Department of Physics currently sees itself as providing a community service by educating the students in mechanics and electromagnetism. The departments of Chemistry and Materials Science and Engineering see themselves as doing the same with General Chemistry and Introduction to Solid State Chemistry. Again, it is ridiculous for one department to administer subjects everyone at MIT must take, classes which have such far-reaching implications.

Science, Technology, and Society, or a similar program, would

(Please turn to page 7)



"If you're lucky, the increase in dividends from those newly created phone company stocks will cover the increase in your phone bill."

feedback Explains honor

To the Editor:

Several weeks ago, you published a letter which criticized as false a statement in my campaign literature that I am an "honors graduate of . . . MIT . . ." Since I recently won re-election to the City Council, my only remaining interest is in protecting what is left of my good name.

In fact, before I graduated

from the Institute, I was inducted into the XI of Massachusetts Chapter (MIT) of Phi Beta Kappa. I hope I can be forgiven for regarding that as an honor.

I look forward to serving all Cambridge citizens, including MIT affiliates, during another City Council term.

David E. Sullivan '74
Cambridge City Councillor

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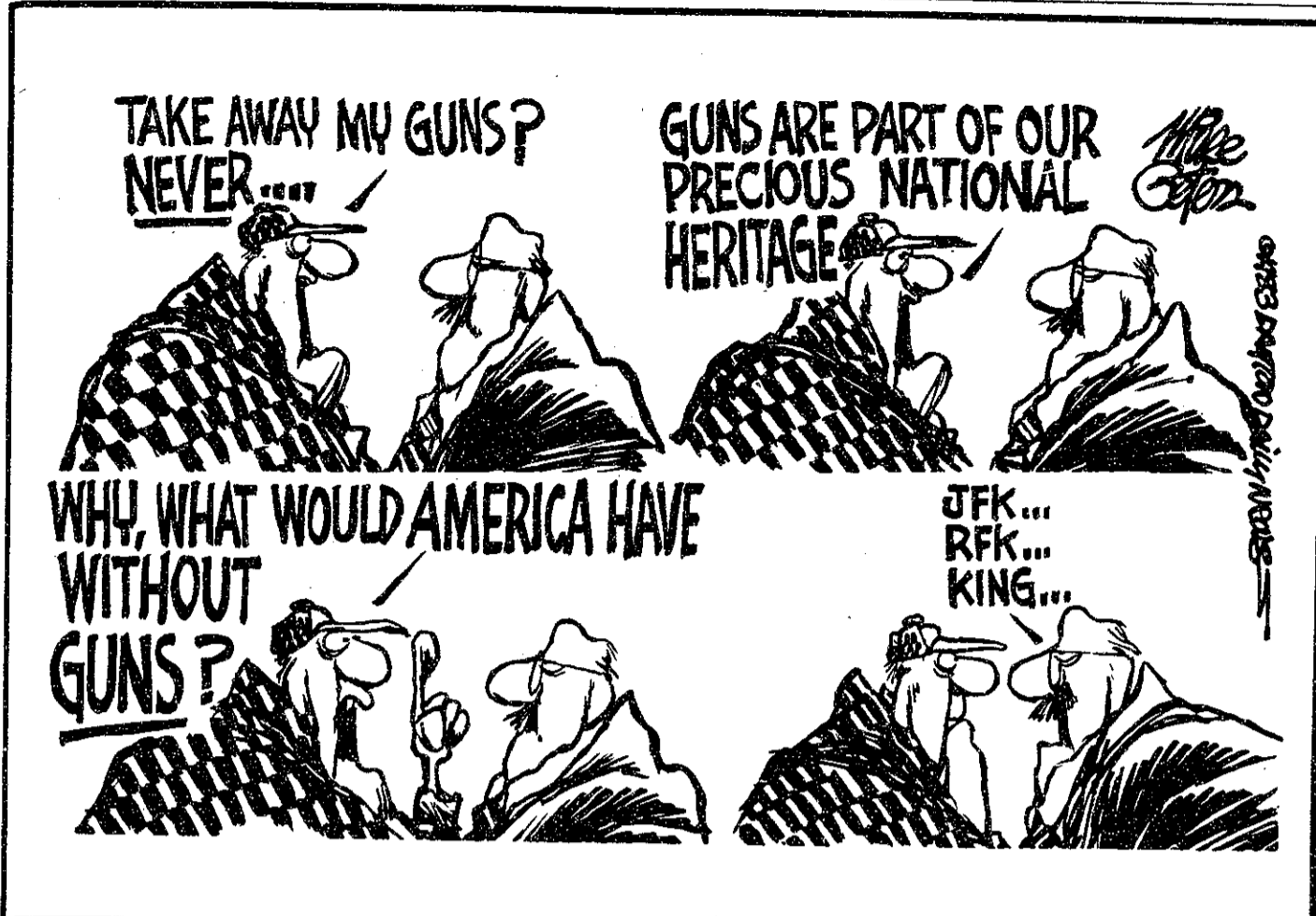
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Opinion



Unified core subjects at MIT improve education

(Continued from page 6)
 would be the ideal body to manage and administer these new broad-spectrum subjects. Being outside of the departments of interest, they are free to see the implications, for example, of physics to chemistry, or better yet, to society as a whole. The actual teachers for the individual subjects, of course, would still come from the individual departments.
 There are pitfalls in a program of this kind. Students might think those administering the subjects are trying to entertain them, rather than teach basic concepts and ideas. While students may now hate Physics I, most believe the nuts and bolts approach to mechanics is beneficial and necessary, despite how painful it may be. By giving students a wider choice among core

curricula, the sense of "this is important because you have to take it," which Physics I enjoys, would be reduced.
 There comes a depressing moment in an individual's life when he realizes he cannot learn everything there is to know. Resources and individuals exist at MIT, however, so that we can obtain a general comprehension of everything scientific there is to know, if not the theory behind the subjects themselves. While MIT cannot impose this opportunity on anyone, it should admit individuals with this outlook preferentially over others. Once the students are admitted, the program must direct them toward an education of this sort, in addition to an intensive study of one or two majors.

feedback

No "Day After"

To the Editor:
 I very much agree with the thought and insight behind the Nov. 29 cartoon depiction of Yuri Andropov thanking ABC for having shown "The Day After". It is completely undeniable that the airing of "The Day After" has indeed "provided an invaluable service to" the Soviet Union. Far from promoting governmental censorship, I only wish that ABC had chosen not to air "The Day After." The movie has served a dual purpose: it has not only educated, by definition, the public, but through this education it has also devastated it with fear. An educated public is indeed the bedrock of democracy, but a public overwhelmed with fear is the seed of a tree which can only bear the fruits of spontaneity and self-annihilation. "The Day After" has moved people toward a feeling that the situation is so horrible that we must resort to some simple solutions. Scared to death, Americans are searching impulsively for a simple way to avert nuclear catastro-

phe. It was not enough that "The Day After" helped people realize that nuclear catastrophe had to be avoided and arms control is necessary; it had to dumbfound them into seeking "simple solutions" to obviously complex problems. This explains increased participation in movements repudiating mutual deterrence until agreements of sorts can be reached and promoting more so unilateral and less so bilateral disarmament policies. This is why it can be said the "The Day After" has provided service to the Soviet Union. Just look at the ramifications of its airing: simple-minded Americans fueled by fear are seeking and promoting "simple solutions." "The Day After" should not have been shown! Don't get me wrong; I'm not an atavist attacking freedom of expression but only a concerned individual who wishes that freedom of choice had been exercised with foresight; then again, maybe it was! Count me against both "a" day after and "The Day After."
 Paul R. Tapp '87

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Opinion

feedback

Problem with Course VI is not one that is new

To the Editor:

Although the overcrowded conditions in the Department of Electrical Engineering and Computer Science have been a matter of student concern for several years, it has only been with the faculty decision to resolve the problem quickly that the problem has become the ultimate object of every flame session. Indeed, the very "precipitousness" of the faculty has become an object of alarm.

Such alarm is misplaced. The reports of the Visiting Committee assigned to the Department of Electrical Engineering and Computer Science should have alerted the students that the administration was aware of the problem. The Visiting Committee reported:

"The requirements of the large number of undergraduate and graduate electrical engineering students and the undergraduate electrical instruction given to students of nearly all the other courses of the Institute have filled the department laboratories to capacity. In fact, these laboratories are now somewhat crowded and it is not desirable to allow an increased number without providing additional laboratory accommodations. This conclusion arises from two-fold premises, namely, the difficulty of giving adequate instruction in overcrowded electrical laboratories, and the difficulty of maintaining safety where the electrical machines are set too closely together.

"... The department also needs an additional man of Faculty rank to concentrate his attention upon electrical engineering experiment and practice in the undergraduate laboratories.

These laboratories are of great moment in the electrical engineering education and the department is at a loss in not having a man who is making this his definite work.

"... Unless the Corporation can find means for soon extending the space allotted to the electrical engineering department, we recommend that the question of fixing a limit to the number of students admitted to Course VI be referred to the Administrative Committee and the Head of the Department to report to the Executive Committee on the best mode of accomplishing the limitation."

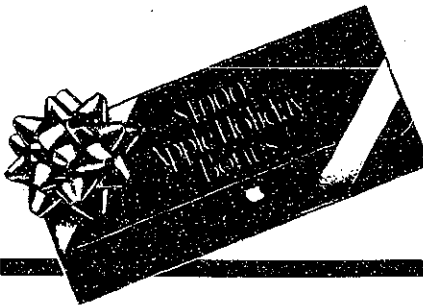
Among the recommendations submitted by the Visiting Committee in another report were the following:

"... The committee is of the opinion that there is a large demand for highly trained young men to enter the industries in Electrical Engineering branches, and, therefore, feels that it would be an error at the present time to set any definite limit to the number of students in the Electrical Engineering Department, but that the selection of students by elimination of the least capable in order that the standards of accomplishment and effective instruction should be of the highest order.

"... The committee believes that it is sound policy to promote the younger men on the Electrical Engineering Staff as rapidly as their abilities and the demand for their services dictate.

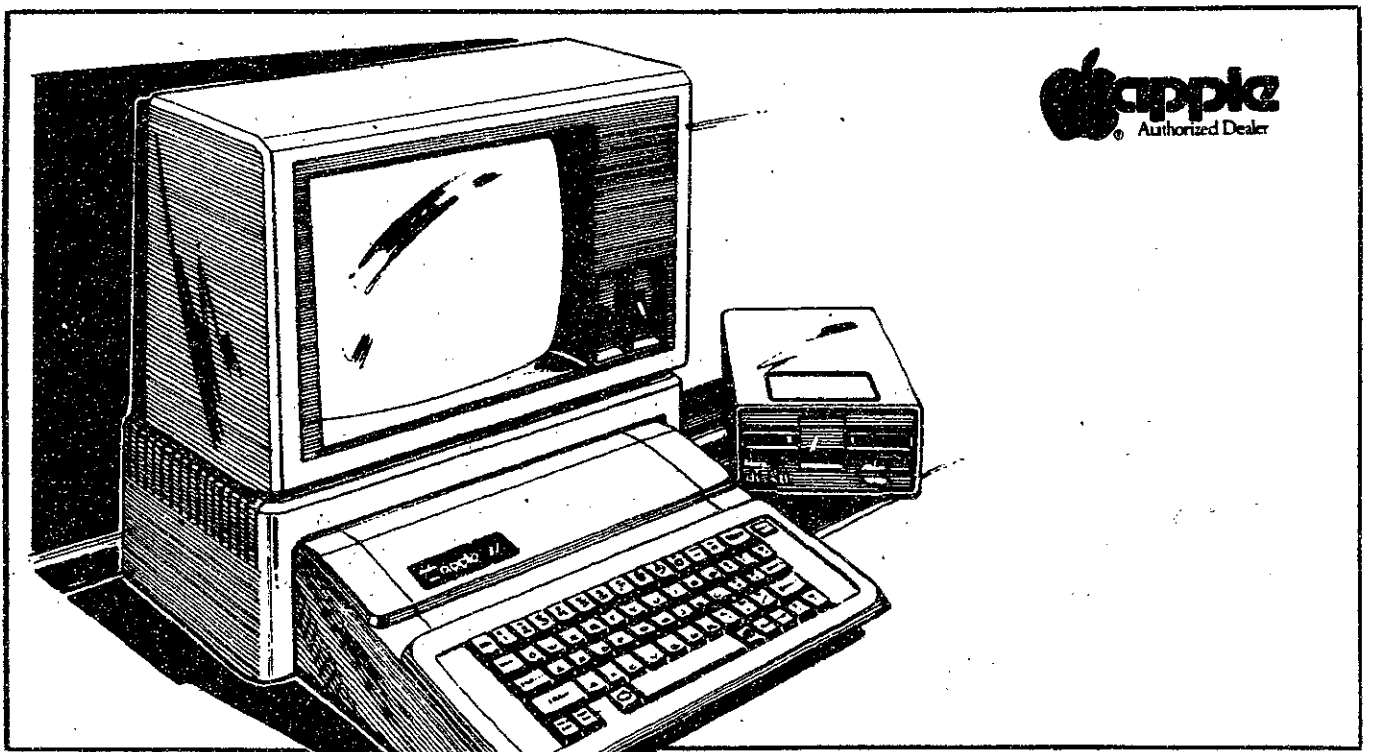
"... They [the statistics] also show a considerable margin of

(Please turn to page 7)



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Opinion

feedback

Cites safety hazard

To the Editor:
I am sorry to have to express my disappointment from the way the appropriate offices have handled a sensitive safety problem, namely, fixing the tears on the asbestos insulated pipes. Specifically, the pipes inside room 1-013 where graduate offices exist and the Mechanical Behavior of Materials (2.31) lab takes place, have their asbestos insulation exposed in several places. The same is true of the pipes on the basement of Building 3 near the elevator across from room 3-070. Also, the pipe in room 3-446 where the Computer-Aided Design (2.157) graduate subject takes place is in the same, very bad, shape. Since

mid-September, the safety and plumbing offices have been notified about these problem sites and no action has been taken apart from fixing one of the many spots on the basement of building 3.
I believe the appropriate offices should not delay taking care of such problems involving so small a repair cost but so much danger. In fact, a regular inspection should also be their responsibility because these are not the only trouble-spots in the Institute, for example, asbestos tears need repairing outside the elevators across from the Emma Rogers Room.

George Kardomateas G

Criticizes theft, damage to car at Delta Psi party

To the Editors:
On Nov. 10, the Number Six Club (the fraternity of Delta Psi) held a party open to the MIT community. During this party, several items were taken from the house. Two of these items, a Walkman and a case full of cassettes, were taken from my room, which is located two floors above the dance floor. The work was not the job of a professional — several more valuable items were not taken from the room. Instead, the thief decided to take two items with no resale value (the Walkman was barely working) but considerable personal value to me, since the cassettes were all personally recorded music tapes. During the same party, a portable FM/AM cassette player was also stolen and a car outside the house was maliciously damaged — a rear fender of a

blue TR7 was kicked in, resulting in \$200 worth of damage.

The Number Six Club, like all the other fraternities, dormitories, and MIT organizations, hosts parties for the presumed benefit of the MIT student community. We all need a break after weeks of problem sets, tests, and papers. There is no need for students to prey on fellow students, especially for the sake of having something to do, as these incidents seem to indicate.

I sincerely hope that the people responsible for the "removal" of the Walkman, cassettes, and FM/AM cassette player will have enough respect and sobriety to return them (somehow). I doubt, however, the person responsible for the vandalism to the TR7 will have the guts to own up to his malicious act.

Joseph Shinn '86

Problem with Course VI is one that is not new

(Continued from page 8)

freshmen over the nominal limit of one hundred and fifty selected men who may be admitted to the sophomore class in electrical engineering next autumn."

It is not surprising that even the most attentive students missed these recommendations; the first report was that of the Visiting Committee of 1922, while the second report was that of the Visiting Committee of 1924. Although Course VI did not occupy so much of the Institute then as it does now, the problems were similar. From the report of 1921:

"... There are now four professors, three associate profes-

sors, three assistant professors, seven instructors, four assistants, and four research assistants.

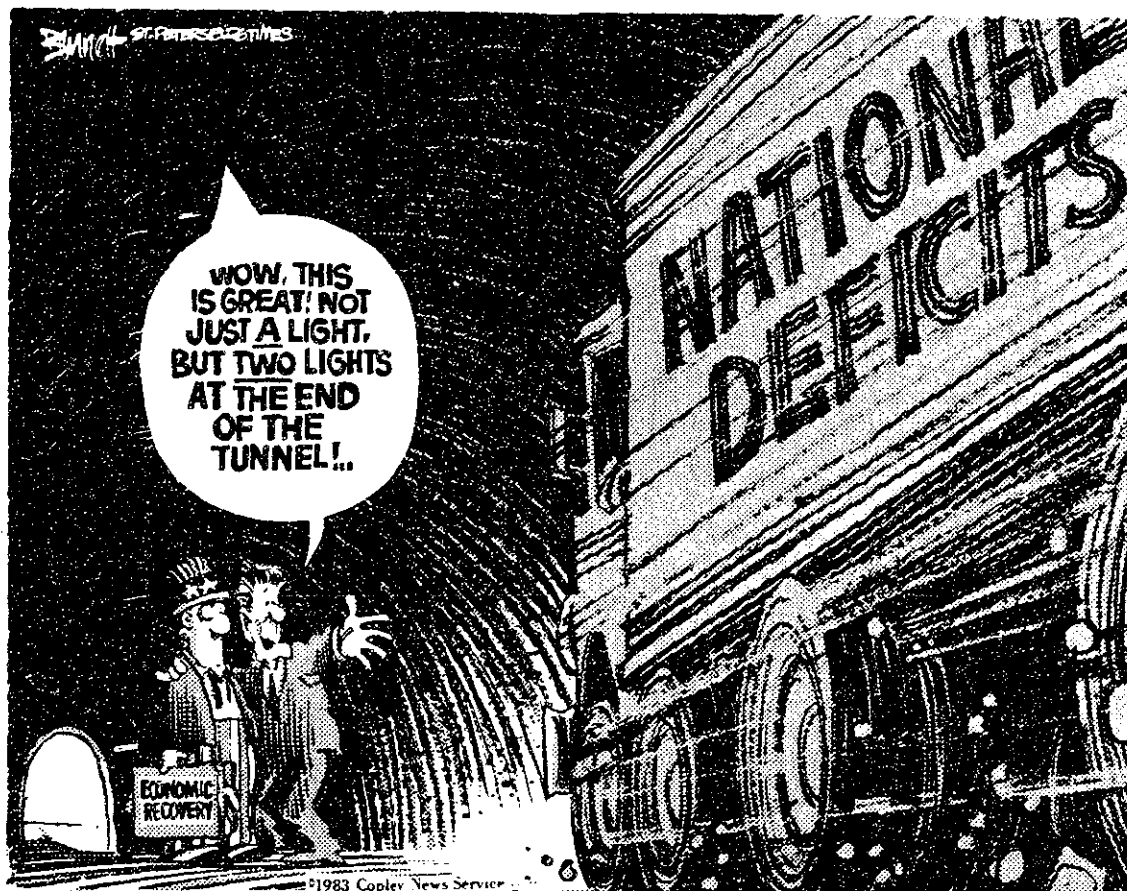
"... Over 400 students are registered in Courses VI and VI-A, and the electrical engineering laboratories will this year give instruction to nearly 1000 individual students."

It should also be noted that in 1923, the Institute was in danger of losing two professors, one to Harvard Business School, and one to another college.

The more things change, the more things remain the same.

My thanks to the Institute Archives, whose courtesy allowed me to use the previous extracts.

Kip Dee Kuntz '85



The SCC 24-Hour Coffeehouse is looking for a manager starting February 1984. Interviews will be held on Dec. 11, 1983. Applications available in coffeehouse. Application deadline Dec. 9th. Questions: call x3-3916.

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notes

Listings

Student activities, administrative offices, academic departments, and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Wednesday, Dec. 7

The 26th annual African Association meeting begins today at the Boston Park Plaza Hotel, and runs through Dec. 10. The theme of this year's conference is *The Food Crisis in Africa*. Fee for student participation is \$15; for more information, call Jane Martin at 353-3673.

Sunday, Dec. 11

A dance to benefit 24-hour International Women's Day radio production will be held from 8:30 p.m. to 1 a.m. at Somewhere Else, a women's bar, 295 Franklin

Street, Boston. For more information, please call Heidi Krieger, 783-0500.

* * * *

The MIT Women's Chorale will offer a Christmas Concert today in Room 10-250 at 3 p.m. The performance will be conducted by Nancy Wanger.

Thursday, Dec. 15

Today, Friday, and Saturday, the Dance Umbrella at the Joy of Movement Center, 536 Mass Ave., Cambridge, presents the Zellsworth Dancers — an evening of dance, poetry, and music. Tickets are \$5.00. Call 492-7578 for more information.

Friday, Dec. 16

Students are reminded that today is the deadline for turning in freshman performance evaluations forms to instructors. Blank forms are available in room 7-104.

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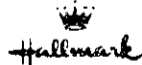
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notes

Saturday, Dec. 17

The French Library in Boston will host a **Fete de Noel/Christmas Party** from 2 p.m. to 5 p.m. Short films and a puppet show are part of the entertainment, and French refreshments will be available. For more information, call 266-4351.

Sunday, Dec. 18

College students interested in **summer jobs at Jewish camps in New England** are invited to attend the first Jewish Camp Fair today from 11 a.m. to 3 p.m. at

The Grosman Jewish Community Campus, 333 Winchester Street, Newton. For directions and information, call Marjorie Berkowitz, 232-8710.

Ongoing

School Volunteers for Boston is putting out a call for **computer-literate college volunteers** to assist elementary, middle, and high school students in developing their computer skills. There is some course credit available for this field training. If you would like to help, call School Volunteers for Boston at 267-2626, or the MIT Volunteer Placement Office, x3k-4733.

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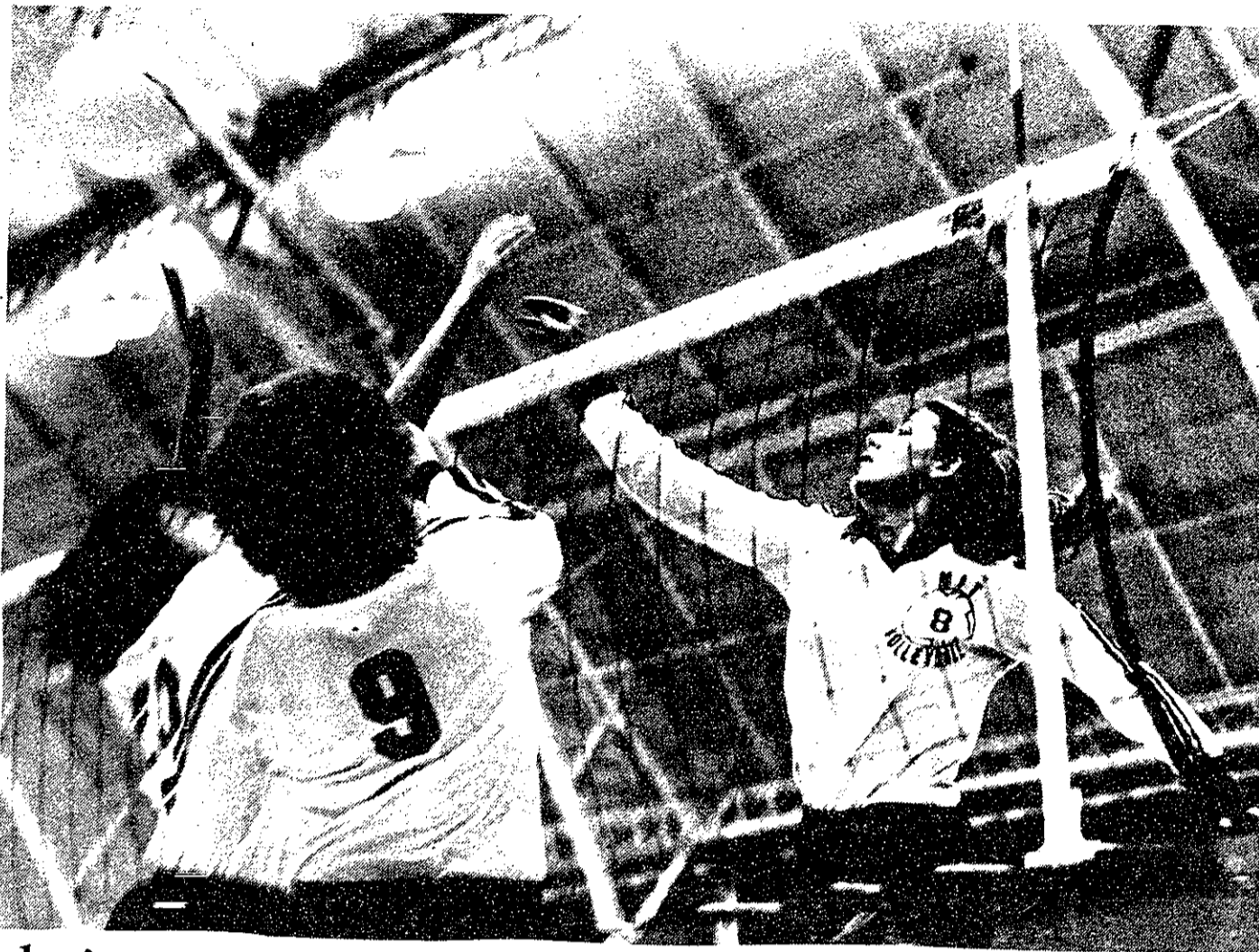
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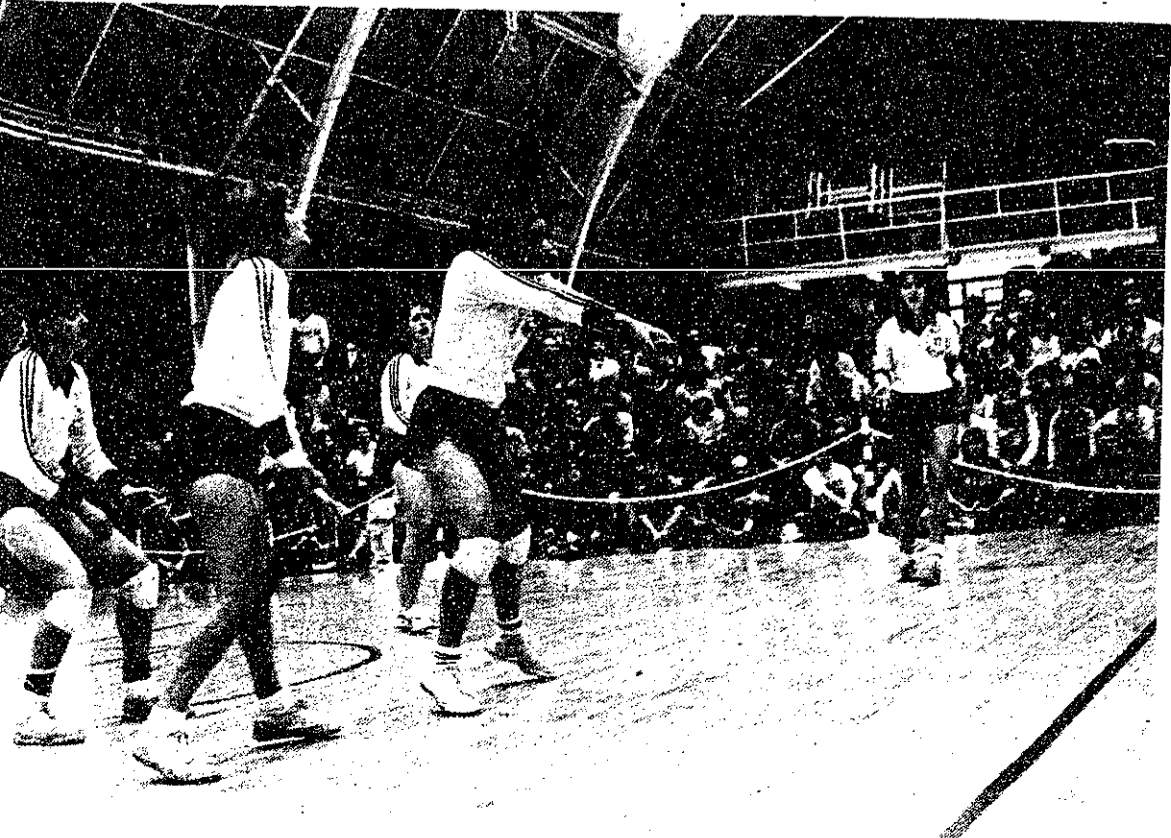
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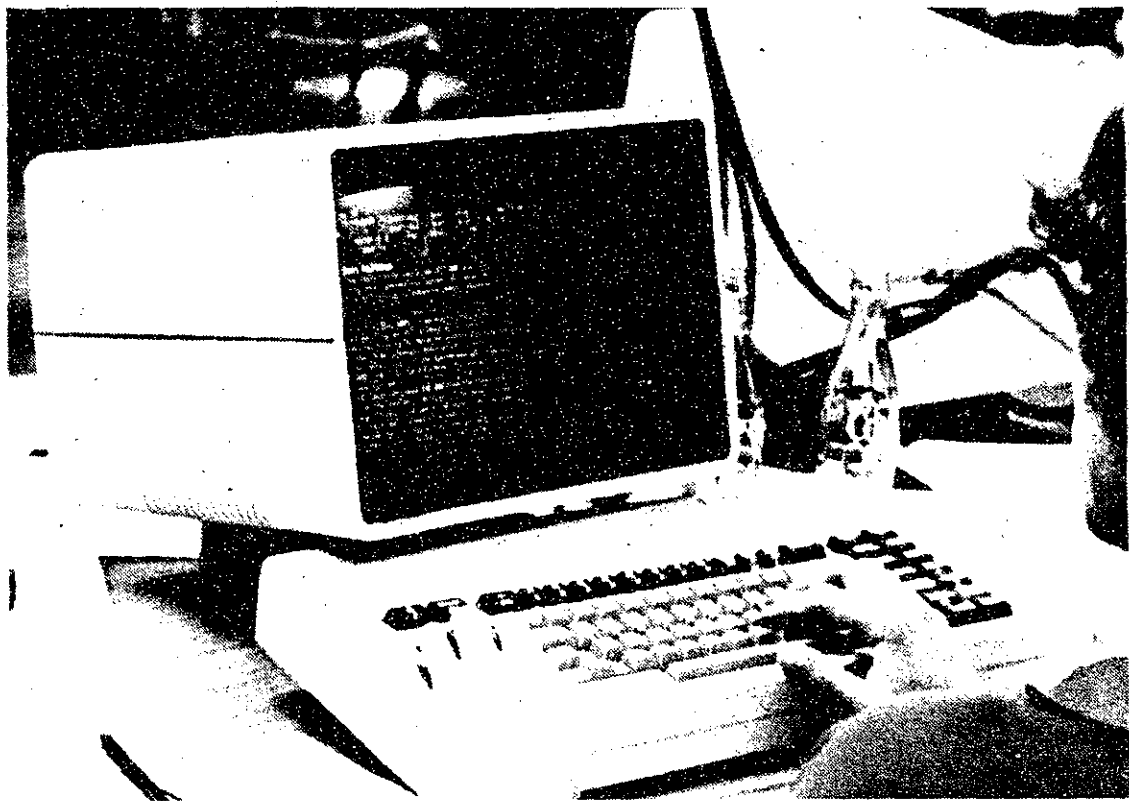
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sports

Victorious volleyball bound for semifinals

(Continued from page 20)

fense," she said. "It was our best match by far."

MIT had earned the right to play Ithaca in the quarterfinals with a 3-0 sweep of the ECSU Warriors in Friday night's second-round contest.

The Engineers got off to a quick 5-2 lead in their first game, with Kauth, Munro, and Jennifer Smith serving for a combined total of five points with the help of Cantu, Koster, Wesslund, and Amy Smith at the net.

Wesslund then served five points thanks to the blocking and spiking help of Cantu and Amy Smith. With the score 10-2, Cantu and Michelle Heng '84 each served one point as Munro and Koster provided support at the net. ECSU answered with four points before Munro put in the final two, giving MIT the first game of the best-of-five match, 15-6.

Game two started with ECSU quickly taking a 2-0 lead. Kauth

served four points, but the Warriors promptly responded and managed to narrow the MIT edge to 5-4. ECSU then put together a streak of five points before Munro put the rally to an end with a commanding spike.

Kauth put one unanswered point in and then Munro went back to work. Munro stepped up to serve with the score 6-9 and put in nine straight points, despite ECSU's attempt to break her momentum with two time outs.

Game three started with ECSU again jumping out to an early 3-1 lead. Munro picked up where she left off, serving for four points on some Koster and Cantu spikes. MIT and ECSU traded serves, spikes, and blocks, bringing the score to 6-6. ECSU then capitalized on Engineer mistakes, amassing a 9-6 lead.

The Engineers took over. Wesslund put three serves in to tie the game at nine. Heng served for one and Kauth added four

more, getting blocks from Munro, Koster, and Wesslund. Cantu put the match away with a booming spike off of a Heng serve. The Engineers won their second round match 15-3, 15-9, 15-9, and earned the right to face Ithaca in the quarterfinals.

Ninth-year Warrior head coach Floretta Crabtree praised MIT's play, noting that the Engineers are "very strong in both blocking and hitting."

"They are a good team," she said, "both on offense and defense."

Disappointed Warrior co-captain Debbie Sheiner repeated her coach's feelings, calling the Engineers a "very smart, very consistent team."

Ithaca had advanced to the quarterfinal round by defeating Brockport State 2-15, 15-13, 15-3, 15-1. Brockport controlled the first game, as Ithaca was unable to get its offense going. Ithaca compiled a 14-3 lead in the second game but Brockport came back, bringing the score to 14-13 before Ithaca scored its final point. Ithaca handily controlled

the third and fourth games of the best of five match, defeating Brockport, 3-1.

MIT will face the winner of the California-San Diego vs. Juniata quarterfinal match. The semi-final match will take place Friday at the University of La Verne in California.

Tournament notes: MIT players took four of six spots on the quarterfinal all star team. Selected from MIT were Heng, Cantu, Koster, and Munro. Also selected were Jeanne Sharkey and Faunce, both of Ithaca.

California next stop for volleyball team

(Continued from page 20)

ble was President Paul Gray, who was just as loud as everyone else in the crowd. Very un-presidential.

Next, of course, is California. The opposition is basically unknown, but obviously good. MIT, despite its unbeaten mark, was ranked fourth in polls all season and was the fourth seed in the tourney. The number one seed, the University of California at San Diego, had 12 match

losses going into the NAAs. No one expects this small Eastern school to win.

No one but MIT. The team is confident, and although the task will be difficult, the outcome of last weekend reveals an inner strength it hasn't had to show. Don't be surprised if this small Eastern school comes back with a volleyball title. Without a doubt, Karyn Altman and her players deserve it.

notes

Announcements

The Student Financial Aid Office alerts students to the \$1000 scholarship being offered by the **Huguenot Society of America**. The scholarship is offered annually to one student at MIT who is nominated by the Institute and is of verifiable Huguenot descent. For more information, contact the Student Financial Aid office.

End-of-Term Regulations and guidelines will be published in *Tech Talk* on 30 Nov. These guidelines sets down the rules for end-of-term scheduling of examinations, quizzes, term papers, and other assignments.

Christmas Secrets, a professional artisans' co-operative, is open now through Dec. 24. The co-op is located at 991 Mass Ave, and features apparel, toys, ornaments, jewelry, and more. For information, and hours, call 497-0655.

The 1983-1984 **I. Austin Kelly III Competition in humanistic scholarship** is now open. Two prizes of \$250.00 for scholarly/critical papers in literary studies, history, musicology, anthropology, or archeology will be awarded. For details and contest rules, stop by room 14N-409, or call x3-4441.

The MIT Writing Program reminds students that various prizes for writing are awarded every year. Prizes are given out for freshman writing, manuscript-length works, scientific writing, and engineering writing. For more information and rules for entry, contact Muriel Zimmerman, x3-6475.

The MIT U.H.F. Repeater Association offers radio communications assistance to any MIT event

free of charge. If you or your group are interested, contact Richard D. Thomas, room W20-401, or call 354-8262 for details.

MIT bicycle riders should be aware of the passage of a new law requiring use of a headlight by any bicyclist riding at night. For an informational pamphlet, call 491-RIDE.

Tool and Die, MIT's new humor magazine, is now accepting submissions for its February issue: cartoons, stories, jokes, etc. are needed, as are people to help with production and ad sales. For more information, call Steve Strassman, x5-7609 or John Juliano, 247-9364.

Students should be aware of a new procedure for fulfilling the humanities concentration requirement. While the requirement itself is the same, students must now complete a proposal during the sophomore year, in consultation with a field advisor. When the subjects in the concentration are passed, the student must present a grade report and the original copy of the proposal to the field advisor, who will then sign a completion form. Completion forms are available from department or program headquarters; in particular, juniors and seniors are urged to attend to this procedure. Contact the Humanities Undergraduate Office for more information, x3-4447.

Students must turn in completed freshman performance evaluation forms to instructors by Friday, December 16. Instructors should return forms to advisors by Monday, January 9. Blank forms are available in the UASO, room 7-104.

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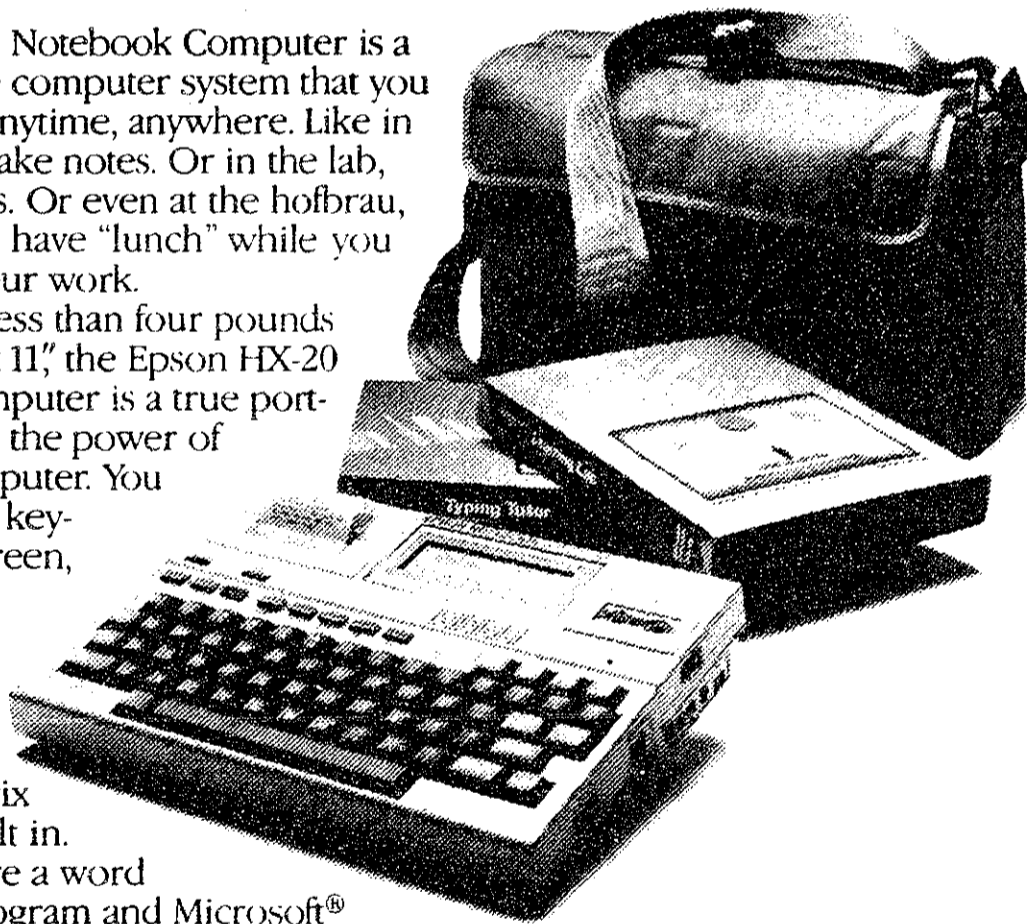
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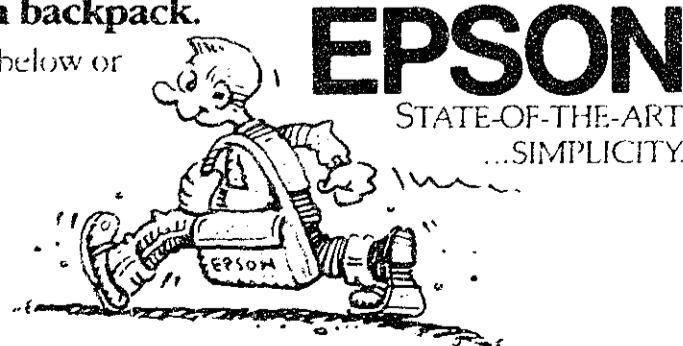
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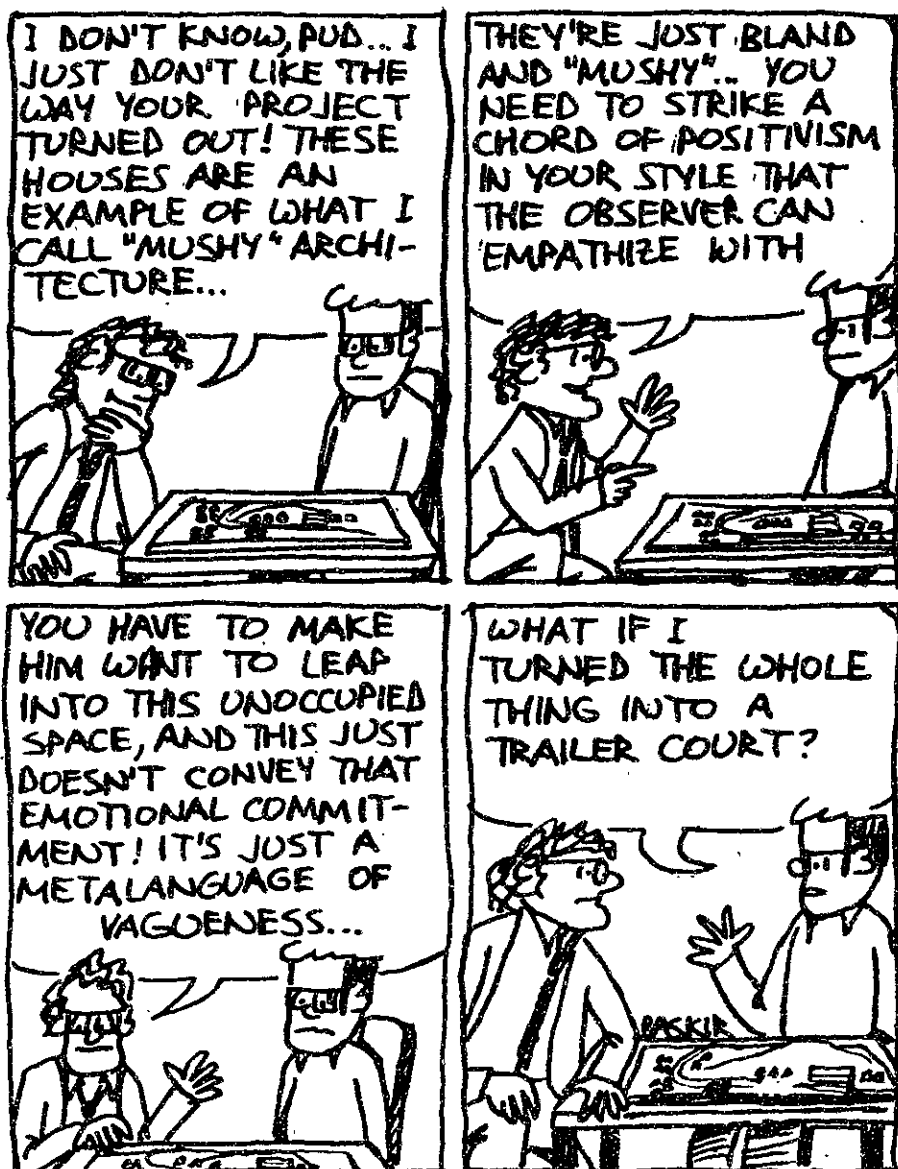
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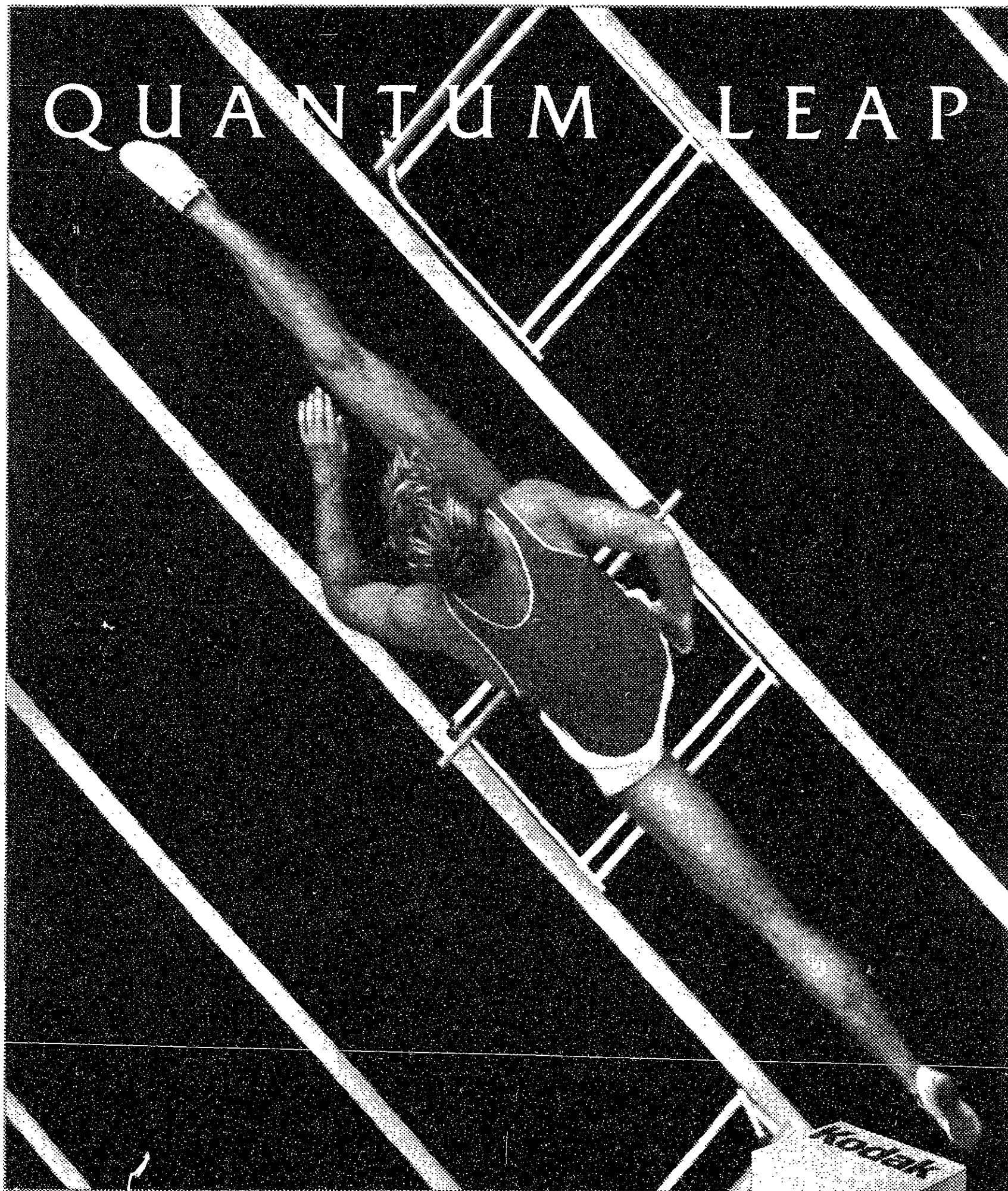
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sports

Women's hoop wins by one

Martha Beverage '87 sunk a 15-footer with 15 seconds to go to lift the women's basketball team to a 48-47 win over host Regis Saturday afternoon, raising the squad's record to 1-1. Beverage led the Engineers with 11 points, and co-captain Terry Felts '84 had 10.

The team played at Wesleyan yesterday evening and returns home tomorrow night to host Colby-Sawyer at 7 p.m. in Rockwell Cage.

Squash defeats four, sweeps tournament

The squash team defeated all four other schools Friday and Saturday, winning the Wesleyan Round Robin Tournament. MIT defeated Stony Brook and host Wesleyan by identical 6-3 scores, trounced Lehigh 8-1, and blanked Stevens 9-0.

The Engineers were led by the trio of Greg Dunn G, Mike McConnell G, and Albert Pleus '84, who all went undefeated in the competition.

Hockey blasts Tufts in 3-0 whitewashing

MIT goalie Tom Pokorney '86 made 29 saves, leading the men's hockey club to a 3-0 shutout victory over the Tufts Jumbos Saturday afternoon in the Athletic Center. Duhee Lee '85 and captains Paul Dinnage '84 and Wayne Townsend '85 provided the scoring punch for the team's first win of the season.

Swimmers split at Wesleyan Saturday

The men's swimming team raised its record to 2-0 with a 67-42 win at Wesleyan University Saturday. The women's squad dropped to 0-2 with a 68-45 loss.

Wrestling wins two, loses to Wesleyan

Ed Cashman '87 won three matches, one by pin, and co-captains Ken Shull '84 and Steve Ikeda '84 bested both of their opponents, as the wrestling team won two of three in a quad-meet Saturday. MIT defeated Bowdoin, 28-22, and crushed Maine Maritime, 47-6, but lost to Wesleyan, 26-19.

Pistol places second

The pistol team finished second in a tri-meet at the Naval Academy Saturday with a score of 3100. Navy was first with 3228, and the University of Virginia third with 2926. Captain Dave Martin '84 fired a 788 to lead the Engineers, and Jon Williams '84 followed at 780.

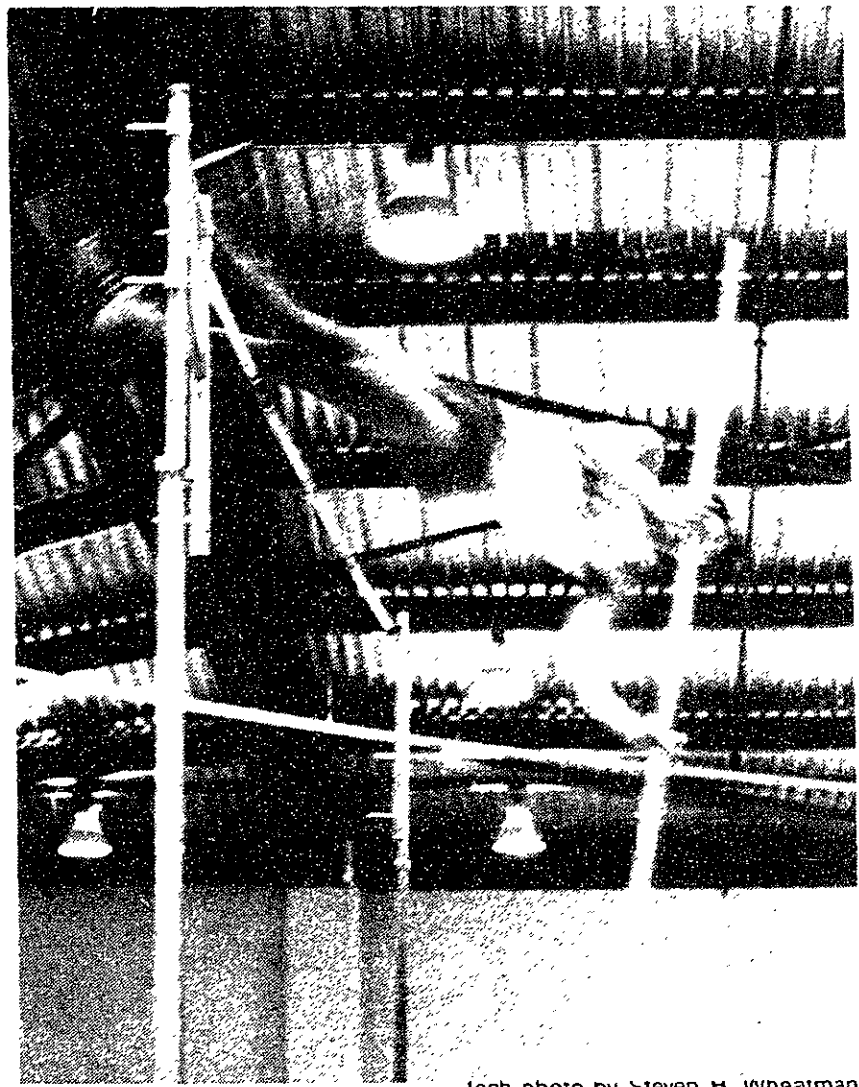
Women fencers win; men's fencing splits

The women's fencing team upped its record to 4-0 with a 12-4 romp over visiting Holy Cross Saturday. On Sunday the squad went to Wellesley for the annual Holiday Invitational, and Anne Huber '86 won four of her five bouts to capture first place. Captain Vivian Wang '84 came in fourth, and Ann Zabludoff '86 was sixth.

The men also defeated Holy Cross by a closer score of 15-12. The success did not continue into the subsequent match with the tough University of Pennsylvania, however, as the team lost 18-9, dropping MIT's record to 3-2.

Rifle team wins two

The rifle team continued its winning ways, defeating Coast Guard and Wentworth at the Coast Guard Academy Saturday. The MIT shooters captured the match with a score of 2163 to Coast Guard's 2063 points and Wentworth's 2000.



tech photo by Steven H. Wheatman
Ross Dreyer '86 clears the bar at 12'0", winning the pole vault competition against athletes from Brandeis and WPI.

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An MIT student panel is being formed to review the conflicting acoustical analyses of a sound tape made in Dealey Plaza when President Kennedy was shot. (Experts commissioned by Congress found a conclusive indication of a shot from the grassy knoll, while a panel of the National Research Council rejected this finding). Stipends may be available to participating students. For further information, contact Dr. David Scheim at 301 585-4777 or 301 496-2200.

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sports

Track team wins opener to start 1983-84 season

(Continued from page 16)

times were 1:07.53, 1:09.10, and 1:09.60. Ed Arenberg '85 did very well for himself and the team, snaring second in the 55-meter sprint with a time of 6.84 seconds.

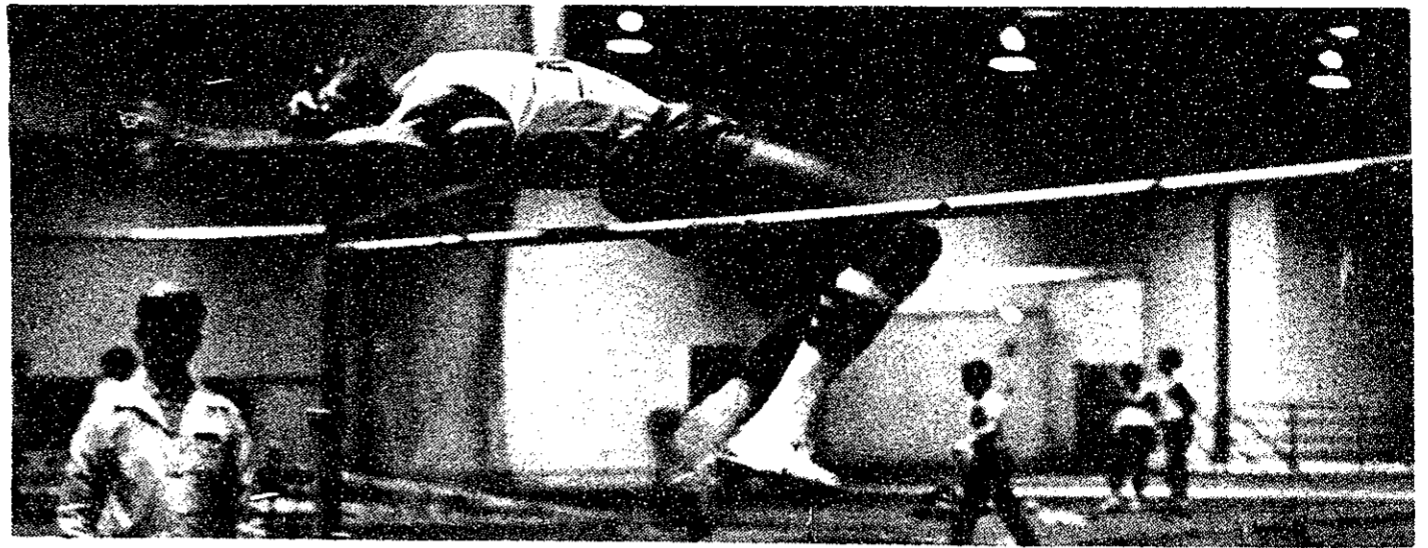
John Hradnansky '85 and Ron Smith '85 ran for second and third in the 800 meters, but Brandeis' Kevin Curtin broke the Athletic Center record in the event with a time of 1:55.07. The old record of 1:56.21 was jointly held by Paul Neves '83 and Joel Antolini of Fitchburg State. Bill Mallet '86 ran a grueling race to place third in the 3000 with a time of 9:03.06.

Smith, Lin, Richards, and Taylor teamed up for a decisive victory over WPI and Brandeis in the 1600-meter relay. Their winning time was 3:29.72. In the 3200 relay, Hradnansky opened up with a good lead, which was maintained by Peddie. The lead evaporated in the third leg as the Brandeis runner overtook Robert Joy '87, and the Judges never had to look back. David Schultz '87 did his best at anchor but could

not regain the lead. Brandeis won the event with a time of 8:06.4 against MIT's 8:30.4. WPI did not field a team.

"We may not have stars on the team," commented MIT coach Gordon Kelly, "but there are a lot of good people in every event. We are at a much better position now than we were last year."

The Engineers will go against Division I Holy Cross at home Friday night at 6 p.m. in the New Athletic Center.



Ron Smith '85 leaps 6'0" to win the high jump on Saturday in the New Athletic Center.

Tech photo by Steven H. Wheatman

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sports

Volleyball winds, defeats Ithaca, ECSU

By Victor J. Diniak

The women's volleyball team defeated Eastern Connecticut State University (ECSU) Friday night (3-0) and Ithaca College Saturday morning (3-1) in the second and quarterfinal rounds of the NCAA Division III Women's Volleyball Tournament to win the Eastern Regional title and move on to the semifinals.

The Engineers downed ECSU 15-6, 15-9, 15-9, and Ithaca 12-15, 15-9, 15-8, 15-8 to advance to next weekend's semifinals at the University of La Verne in La Verne, Calif.

The Engineers defeated a tough Ithaca College squad in the quarterfinal match, playing what MIT head coach Karyn Altman '78 called the team's best match of the year. The Engineers jumped out to an early 4-1 lead off the serving of Janette Kauth '85, Anella Munro '85, and Barbara Wesslund '84, the setting of Michelle Heng '84, and the spiking of Lori Cantu '85. Play soon became sloppy, however, and after a series of serves, spikes, and blocks by both teams, MIT fell behind 5-6.

MIT came back, with Munro and Jennifer Smith '86 each serving for two points, only to have mistakes cost the Engineers the following three. With the score tied at nine, the excitement began. The MIT front line of Munro, Cantu, Kauth, and Julie Koster '85 fired shots at Ithaca, all of which were returned by the Bomber back line.

Ithaca took the initiative and scored four points, going ahead 13-9. The Engineers fought back, as Koster served for three points on some Munro saves and Cantu spikes, but the effort was too little too late, as the psyched-up Ithaca squad put the game away 15-12.

The second game started out in a seesaw fashion with Ithaca matching Kauth, Heng, and Munro who served for four, two, and three points, respectively. Jennifer Smith then broke the game open, putting in three before Ithaca called time.

Ithaca came out of the break fired up. The score remained 12-9 MIT, despite some powerful Cantu spikes. Cantu then went to the line and served the final points in an exciting finish filled with long, intense rallies. Amy Smith '84 put the game away with a spike off of a Kauth set, winning the game 15-9 and tying the match at one game apiece.

Game three started out as a replay of the previous contest, with the service switching hands 26 times before either team was able to break the game open. During this period of once again long, intense rallies in which the strength of both teams was tested, neither school led by more than three points.

Behind 7-8, MIT finally made its move. Kauth stepped up to the service line, and with the outstanding help of Koster's blocking and Munro's spiking, she scored eight straight points. The final tally came when Ithaca blocked a Munro spike out of bounds, and MIT won the game 15-8 to go up 2-1 in the best-of-five contest.

Game four got off to a sloppy start. Wesslund managed to serve for five points on spikes by Cantu and Amy Smith. Heng added two and Koster one with the assistance of Kauth at the net. Ithaca, facing an 8-1 deficit, added two more points, capitalizing on MIT mistakes, but Kauth added three of her own as Munro, Koster, and Wesslund controlled the net.

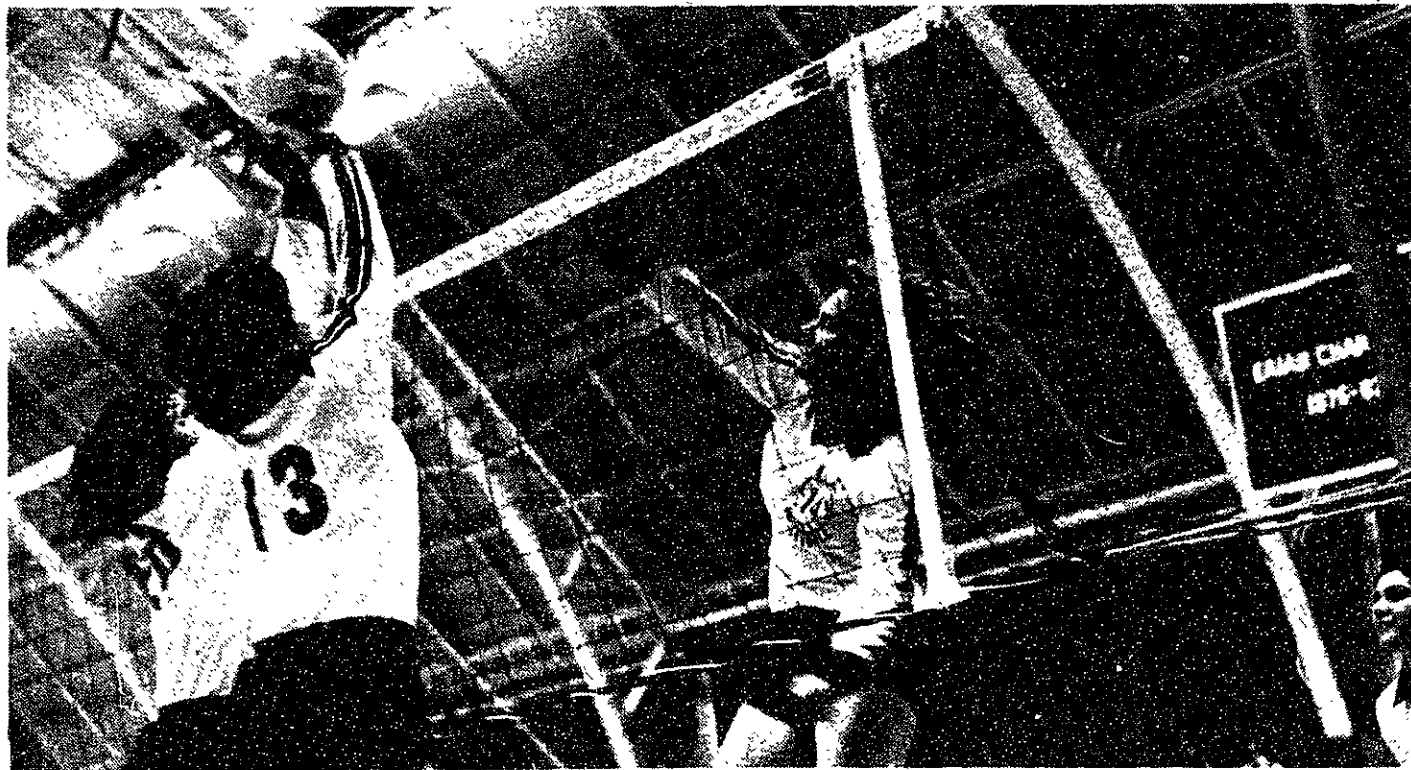
Ithaca's Rhonda Faunce proved that although her team was down 11-3, the Bombers still had some life left. Faunce served for five points, narrowing the gap to 11-8. Jennifer Smith added one for the Engineers and the score remained at 12-8, as both teams showed the style of volleyball that brought them to the quarterfinals. Cantu and Amy Smith pounded Ithaca with rocket spikes, but Faunce countered with some firepower of her own.

Cantu got some help from Munro at the net and broke the stalemate, serving for two points and bringing MIT within one of winning the match. Ithaca had one more chance to score, but the effort fell short. Heng served and Munro spiked; an Ithaca player went under the net attempting to block Munro's hit, and the Engineers took the game, 15-8, and the match, 3-1.

"It was a great match," said Ithaca head coach Sarah Rich, calling MIT a "powerful team." "We played our best defense against them," she continued.

Ithaca had "tough serving and the best defense [MIT has] faced yet," according to Altman. She credited the Engineers' hitters and she praised the defense of Wesslund and Kauth. "We kept the game going with our de-

(Continued from page 15)



Barbara Wesslund '84 spikes the Ithaca College defense during MIT's 3-1 win Saturday morning in duPont.

Eric R. Fleming

Next stop: La Verne, Calif.

"California here we come." Our women's volleyball team is on its way west to the NCAA semifinals after disposing of ninth-ranked Ithaca College Saturday. The most successful season in the squad's, and possibly the school's, athletic history comes to an end next Saturday, and no matter what the outcome, 1983 has been an incredible year for the spikers.

The key numbers are: forty-one, zero, and four. "Forty-one" corresponds to the number of foes who have been victims of the MIT steamroller, while zero opponents have managed to come out on top. MIT is now a part of the Final Four, out of some 270 schools that compete in volleyball on the Division III level. Quite impressive, to say the least.

Saturday's large and enthusiastic crowd was treated to top-notch volleyball, and anyone who wasn't a fan of this sport before was certainly converted. Most important, however, is that those crammed into duPont saw an MIT team that showed a lot of character in fighting off a determined Ithaca squad.

There was no question that the Bombers came to play. They were fired-up emotionally and ready, and promptly hushed the crowd by taking game one 15-12. When game two was tied at nine, everyone knew that this was the most crucial part of the match—

if MIT won, the two teams would be on even terms; if Ithaca won, the Engineers would need a Herculean effort to take the next three games.

The Engineers answered the challenge with authority by taking the last six points to win 15-9. The vital stretch could have been called the *Lori Cantu Show*, as she took over with stellar work at the net and at the service line.

Game three was another seesaw affair early, but when it came time to "get down," MIT did it again. This time Julie Koster '85 and Anella Munro '85 set the pace, Koster with a tough blocking job, and Munro with her killer overspin serve—watching it is like viewing a large white rock fall from the sky.

Although the Engineers led only 2-1, those watching could sense a blowout in game four. That feeling proved prophecy as

the hosts ran away to an 11-3 lead. Ithaca, however, did not fold, coming back to cut its deficit to 11-8, but the rally was too late.

The win was MIT's, but it wasn't easy. One sign of the players' intensity was the lack of smiles present on the floor. In previous matches, smiles and occasional laughs often accompanied mistakes, but after the loss in game one, the Engineers knew that they could not treat this match lightly.

The vanquished Ithaca team had nothing to be ashamed of. Only four other teams had even won a game against MIT this year, and virtually no squad had fought so well.

Oh yes, the crowd. Never in recent memory has a crowd been so large and so into a sports event at MIT. Particularly nota-

(Please turn to page 15)

Track team opens with wins over WPI, Judges

By Arthur Lee

The crowd was certainly much smaller than the one attending the women's volleyball regionals. Indeed, most of the track spectators were WPI or Brandeis supporters, but the result of the home tri-meet was no less exciting in terms of victory or future prospects for the team.

The men's indoor track team defeated the WPI Engineers and the Brandeis Judges by a resounding score of 88 to 34 and 48, respectively. MIT, now 2-0 with the season-opening victories, demonstrated its depth and competitiveness in all the indoor events.

Freshmen Jacob Kim, Michael Judy, and Scott Baird looked extremely promising in the field events. Kim took first place in the long jump with 20 feet, 11-1/2 inches. Judy placed fourth at a distance of 18' 1". Kim contributed three more points to the MIT cause in the triple jump, by bounding 43' 3" to take second place.

The MIT Engineers dominated the high jump by taking first, third, and fourth. Ron Smith '85 cleared 6' to win. Both Judy and Barry Kornstein '84 jumped 5' 6", but Judy's fewer tries gave him third place.

The pole vaulting crown went to Ross Dreyer '86, who cleared 12'. Baird, another promising freshman, took third place with a height of 11' 6".

In the Herculean events of shot put and 35 lb. weight throw, Pat Parris '85 and Greg Procopio '85 gave their usual excellent performances. Parris won the weight throw with 54'. Procopio followed in second place with a hurl of 49' 5-1/2". Parris also took second in the shot put with 43' 10". Procopio put his shot at 42' 11" to nail down fourth.

Gordon Holterman '87 may have a very bright middle-distance future ahead of him. He won both the 1500- and the 1000-meter runs. Holterman captured the 1500 with a time of 4:01.5. Chris Kurker '84 took runner-up honors, missing his teammate by one tenth of a second. The Holterman-Kurker team repeated their one-two performance in the 1000 meters. Their respective times were 2:36.90 and 2:38.25. Andrew Peddie '86 wrapped up fourth place for that event with a time of 2:39.32.

Co-captain Joe Presing '84 left his usual winner's scorch marks in the 55-meter hurdles with a time of 7.94 seconds. The other co-captain, John Taylor '84, dashed for first place in the 400 meters with a time of 52.0. Kapui Yip '87 followed in fourth with 54.56.

The trio of Dave Richards '86, Dan Lin '86, and Presing took second, third, and fourth respectively in the 500 meters. Their

(Please turn to page 19)



Co-captain Joe Pressing '84 of the Engineers breaks through the finish line, winning his heat of the 55 meter dash in the New Athletic Center on Saturday.

Tech photo by Steven H. Wheatman