



Student Art Association members enjoy the sunshine and demonstrate their artistic skills in front of the Student Center last Saturday.

Tech photo by P. Paul Hsu

Schools denounce Pentagon proposal

By Ronald W. Norman

MIT President Paul E. Gray '54 and the presidents of Stanford University and the California Institute of Technology warned Defense Department officials in a letter last month that the three schools would not accept Pentagon-funded research projects unless the department dropped its plans to review unclassified research prior to its publication.

Their warning came in response to a recent Department of Defense proposal which would control the release of unclassified research with potential military applications.

The proposal was made by a Department of Defense panel which advises Pentagon officials on ways to limit the release of useful information to the military.

The recent proposal would require that reports of Pentagon-funded research be submitted for Pentagon review up to 90 days before publication.

Kenneth A. Smith, MIT associate provost and vice president for research, said the review guidelines would be stipulated in research contracts and would not be legislated. The schools said

they would not accept research contracts which stipulated such prior review.

The Department of Defense funded \$31.9 million in research at MIT last year, Smith said. "I don't think anybody knows" how much of this budget would be affected if the proposals were enacted, he said.

The Pentagon could label research material either "sensitive" or "non-sensitive."

Pentagon reviewers would receive the "non-sensitive" research material at the same time as its submission for publication. They would, however, review "sensitive" material 30 days prior to publication, although officials could not restrict its publication.

The Pentagon would review "sensitive" material in applied research and development 90 days before publication, and would make the final decision on the publication of all or part of the work.

"The effects on MIT depend on the Department of Defense's assessment of what is sensitive," Smith said.

Walter L. Milne, assistant to the chairman of the MIT corporation, explained there "is no way of getting a handle on what is sensitive."

Non-classified research has been freely published in scientific literature in the past.

Pentagon officials have estimated about 1 percent of the total nationwide research funded by the Department of Defense would be considered sensitive, and about 0.7 percent would merit the 90-day review and possible censure. Smith could not estimate if the levels were also true of those projects funded at MIT.

Currently, about 60 percent of MIT's research is sensitive, but not applied, Milne estimated. The remaining 40 percent may be considered "sensitive" and applied, and may be censored, he said.

The presidents' letter was sent to Richard D. DeLauer, under secretary of defense for research and engineering, and George A. Keyworth II, science advisor to President Ronald W. Reagan. The text of the letter has not been released.

Five university presidents, including Gray, sent a letter to Pentagon officials two years ago when the issue started, Smith said. The issue has been under discussion for about two years.

Students discuss UA Council purpose

By Thomas T. Huang

The Undergraduate Association Council suffers from an undefined role, according to David M. Libby '85, UA president. The council focused on this problem in its meeting last Thursday night.

"I need you to convince me why we should even have another UA Council meeting . . ." Libby told council members. "What should [council representatives] get out of these meetings?"

The council members concluded they must work on specific projects to get more elected representatives active in the council. Fewer than 20 representatives were present at the meeting.

Michael D. Battat '84, class vice president, said council members would be more active if they worked on "a set of committees" to address problems on campus. They should not come to meetings every two weeks and just talk about the problems, he said.

"I'm tired of hearing the word 'committee,'" said Michael P. Witt '84, former UA president. "It's really greasy." But, he agreed "individuals interested in specific problems should work together outside of meetings."

"Everyone wants to be on the winning team. The UA is not perceived as that," said Michael R. Candan '85, class president.

"We have no say over the General Committees," Battat said. "We are not active. Our only job is to show up to meetings. If you want to legitimize this organization, you are obliged to do more than just show up."

Witt said the goal of the Undergraduate Association should be to improve campus environment and student life. An undergraduate government which addresses MIT's tuition would be ideal, he said, but "we probably couldn't achieve much. We'd be spinning our wheels again."

"We have to pick something we can win at," Libby said. He proposed working on two "student-perceived" problems: "socializa-

tion" and faculty-student relations.

He said some undergraduates complain they "only socialize with people in their living groups."

Battat replied, "the Harvard Bridge is an incredible barrier" between dormitory and fraternity social circles. "We need to have some special campus-wide event [like the Beaux-Arts ball] in order to get everybody out of their ordinary social routine."

Libby then addressed faculty-

student relations. He said he knew of one faculty member who was "appalled to discover there are co-ed living groups on campus. There are others who are appalled that freshmen drink alcohol."

"Some [policy] committees don't get input from students," Candan said. "This is the perception of students I know on committees. In general, faculty will bring in students, listen, ignore them, and make their own decisions."

MIT will reconstruct alley

By Scott I. Chase

MIT will reconstruct Amherst Alley, a section of Amherst St. between Green Hall and Burton House, starting this summer, according to Richard Cerrato, assistant director of housing.

Traffic in the alley will be limited to one way moving west following the repairs, he said. The street will be moved about sixteen feet, Cerrato said, making room for a new sidewalk will be constructed between the dormitories and the road.

Construction is scheduled to begin on June 11, just after Alumni Week, and to end before Residence / Orientation week, but landscaping will not begin until the fall, according to Harry P. Portnoy, chief architect for the project.

O. Robert Simha, director of planning, said the present location of the service path and unpaved sidewalk, along with inadequate lighting, creates a serious safety hazard for pedestrians. Currently, residents of Baker House and many other dorms must walk directly onto the road from the dormitories.

Campus Police Chief James Olivieri said no one has been injured in a traffic accident on Amherst Alley this year.

The danger of the present traffic situation is a major cause of concern, Simha said. The façade

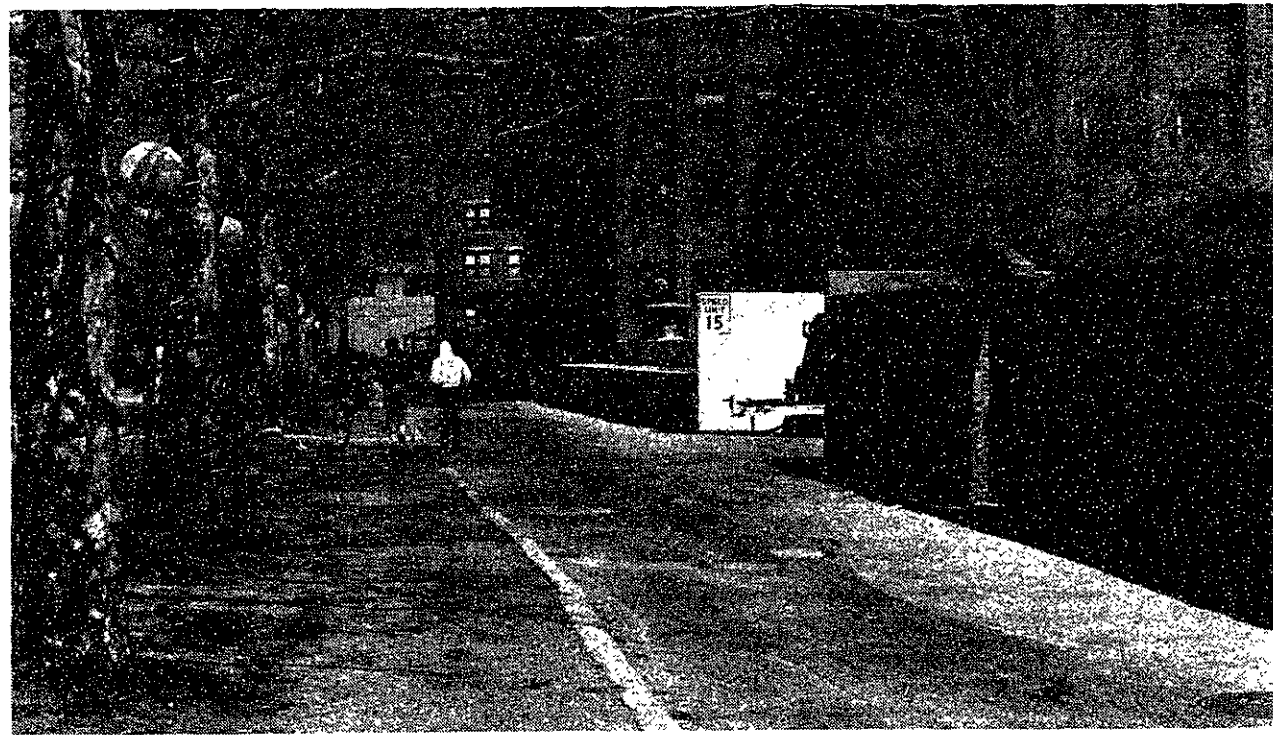
overhanging the entrance to Baker House has been knocked off by passing trucks several times in recent years, he said. In addition, there have been a number of automobile accidents behind Delta Kappa Epsilon fraternity, he added.

Plans for repair and renovation have been in the works for over 10 years, during which time the street has been repaved sever-

al times, Portnoy said. However, funding for a complete overhaul could never be found. "It's easy to get money for a research building. It's hard to get funding for this sort of thing . . . you can't name it after somebody," he said.

Funding for the current work will come from the 1982-83 Sustaining Fellows fund, according

(Please turn to page 2)



Reconstruction is planned for Amherst Alley this summer.

Tech photo by P. Paul Hsu

Alley to be renovated

(Continued from page 1)

to a newsletter of the MIT Sustaining Fellows. President Paul E. Gray '54 has allocated the fund's \$300,000 to the first part of the work.

The road was not originally meant to bear the heavy traffic that has evolved as new dormitories have been added on west campus, according to Cerrato. Restricting traffic to westward flow will eliminate situations such as cars "crawling up on the sidewalk while trying to pass," he said.

Baker House residents can "get nailed" walking directly into the street from the lobby of their dormitory, Cerrato said. Also, fire trucks do not have clear access to many of the dormitories because of protruding dumpsters.

Many improvements are being considered, Simha said. New trees, other plantings, and new lighting are among the basic elements of the new design. New enclosures intended to help define the yards of several fraternities are also planned.

A trash compactor will replace the large dumpster outside of Baker House, and enclosures will isolate several other dumpsters along the alley from the street.

Residents of the dormitories affected are generally in favor of the plans. Andrew B. Wescoat '85, Baker House President, says Baker House is pleased with the renovations, but students will lose some valuable parking spots when the road is moved. According to Portnoy, the space that will be eliminated is not now legal parking space.

The new pavement will be laid down while the old road is still open. When it is finished the old Amherst Alley will be ripped up the sidewalk constructed. Traffic should not be interrupted during the summer.

classified advertising

Ushers for Commencement and the President's Reception on June 4, 1984 are needed. Ushers are allowed to stay in the undergraduate dorms and are able to see Commencement without a ticket, but there is no pay for the time involved. Applications are available from Trudy Zakin or Dorothy Bowe in the Student Financial Aid Office, 5-119, through May 11th.

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notices

Announcements

1984 Writing Competitions—Cash Prizes for Fiction, Short Story, Poetry, Drama, Essay, Scientific and Engineering Writing, and Popular Science Writing. Open to all MIT undergraduates. Deadline: Friday, May 4, 1984 at 5 p.m. Complete descriptions and rules available in the Writing Program office, 14N-310. Any questions contact John Spillane x4741.

Drop Date is Friday, April 27, 1984. Last day to cancel subjects from registration.

The MIT Athletic Association and Varsity Club elections will be held at 8 p.m. Wednesday, April 25, in the West Lounge of the Student Center following the annual membership dinner. All interested students are urged to attend and to participate in the elections for 1984-5 officers. Further information may be obtained by calling John Einhorn at 267-6091 or 536-3931.

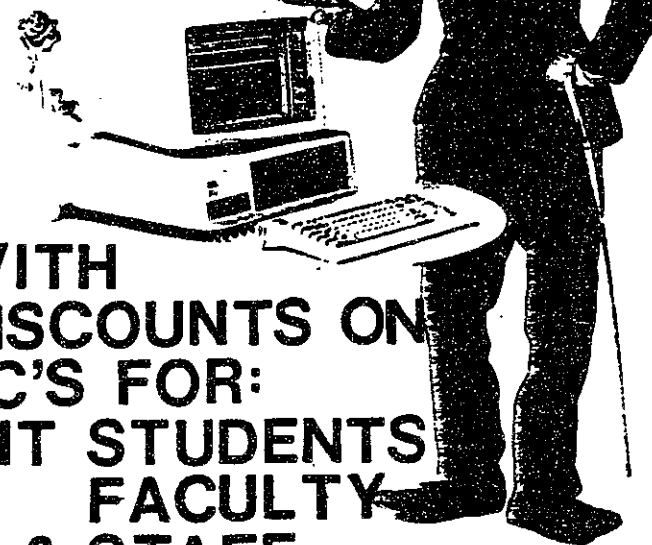
Volunteer to be a R/O '84 Institute Worker. If you'd like to come back for R/O week to work on Institute R/O, we need you. Fill out an R/O form in the UASO, room 7-104, by April 27.

Dr. Gray will hold open hours Tuesday, May 1, from 3:30 p.m. to 5:30 p.m. Members of the MIT community may schedule a fifteen-minute appointment on a first-come, first-served basis by calling 3-4665 or stopping by the reception area in Room 3-08 on May 1.

The UASO is now recruiting student who would like to be associate advisors to next year's freshmen. Interested? Check with your own advisor to see if (s)he needs a new associate, or offer your services to a faculty member whom you've gotten to know. You can also apply to be assigned to an advisor. Stop by the UASO, room 7-104, to find out more and to fill out an application form.

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news roundup

World

Britain breaks relations with Libya — The British government announced Sunday it broke diplomatic relations with Libya and gave Libyan embassy personnel seven days to leave Britain. The action follows Libya's refusal to cooperate in the investigation of a shooting incident outside the Libyan embassy last Tuesday. An unknown assailant opened fire on a demonstration, killing a British policewoman and wounding 11 demonstrators. The British government will provide diplomatic immunity to all Libyans in the embassy, including the gunman, regardless of their diplomatic status. Those remaining in the building after the deadline will lose their immunity "with all that follows from that," said British Home Secretary Leon Brittan. Britain's ambassador to Libya and his staff will be recalled by Sunday.

Reagan begins trip to China — President Ronald W. Reagan made a stop-over Sunday in Honolulu on his way to China. His six day itinerary will include talks aimed at improving relations between the United States and China. Reagan hopes to alleviate tensions which have risen in the past two years over issues such as US relations with Taiwan, trade, and American investment in China. The trip is Reagan's first visit to a communist country since becoming president.

Pravda condemns troop-reduction proposal — Pravda, the Soviet Union's Communist Party newspaper, rejected America's latest offer for cuts in troops in Europe Saturday. The proposal was made at the East-West conference in Vienna. Pravda discounted the proposal without a close examination of the offer and said it lacked even "a semblance of intention" to resolve the dispute over the exact number of troops each side has in Europe. Last week, Soviet newspapers responded negatively to a draft of a treaty on chemical weapons presented in Geneva.

Nation

Cause of AIDS may have been found — Dr. James O. Mason, head of the Federal Center for Disease Control, said Saturday he believed the cause of the Acquired Immune Deficiency Syndrome to be a virus discovered last year at the Pasteur Institute in France. He called the find "a breakthrough" and an "exciting discovery." Mason said his conclusions were also based on work done at American disease centers and at the National Institute of Health in Bethesda, Md. A blood test for AIDS should be available within six months, and a vaccine is expected to be available within two years.

Local

Professor accused of murder goes on trial — William Douglas, a former professor of anatomy at Tufts University Medical School, is accused of killing Robin Benedict, a prostitute, when she tried to leave him. Police say he fell in love with her and stole \$67,000 in research money to pay her. Her body was never found, but the district attorney says he can prove that brain tissue found on a coat in Douglas' closet is Benedict's.

Weather

Some showers, some shine — Today will be cloudy with periods of rain and highs between 50 and 54. Tomorrow's clouds may give way to sunshine. Fair on Thursday, with chance of showers later in the week.

Paul Duchowski

RESEARCH ANALYST POSITIONS ON WALL STREET

The Wall Street firm of Smith Barney, Harris Upham & Co. is looking for 3 or 4 bright, quantitative-minded, computer-literate, articulate S.B. graduates to join the firm as financial analysts in its public finance division. Opportunities exist without an M.B.A. degree. More information is available at the Careers Office, Room 12-170. Candidates should send their resume by April 30 to Michael R. Lissack, Second Vice President, Public Finance Division, Smith Barney, Harris Upham & Co., 1345 Avenue of the Americas, New York, N.Y., 10105.

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opinion

Editorials

UA Council must address concerns

At its latest meeting, the Undergraduate Association Council considered issues which have little impact on the undergraduate student body — the same failure which led to the demise of its predecessor, the General Assembly.

Undergraduate Association President David M. Libby '85 said at the final meeting of the General Assembly on March 22, the meetings of the new Undergraduate Association Council should have purpose and meaning. "We don't want flaming sessions for two hours where nothing gets done," he said. He also said at the first meeting of the Undergraduate Association Council that its meetings should be devoted to discussing issues and making decisions.

The current disarray and delays in organizing the new council signal the continuing ineffectiveness of student government. Libby must follow through on his promises, and direct the UA Council toward discussion of issues that are relevant to the student body. The UA Council must discuss important issue such as:

- Course VI overcrowding: The Department of Electrical Engineering and Computer Science is heavily subscribed by undergraduates, and the faculty has considered actions to limit enrollment in the department.

- MIT finances: The Institute has run a budget deficit for several years; many departmental and office administrative budgets have been slashed; and the growth of academic programs has slowed. Tuition and the equity level have continuously risen, and funding for student services have been less than desired.

- Mandatory commons: MIT Dining Services ran an operating deficit of \$900,000 last year, attributable almost entirely to the commons program which serves only four dormitories.

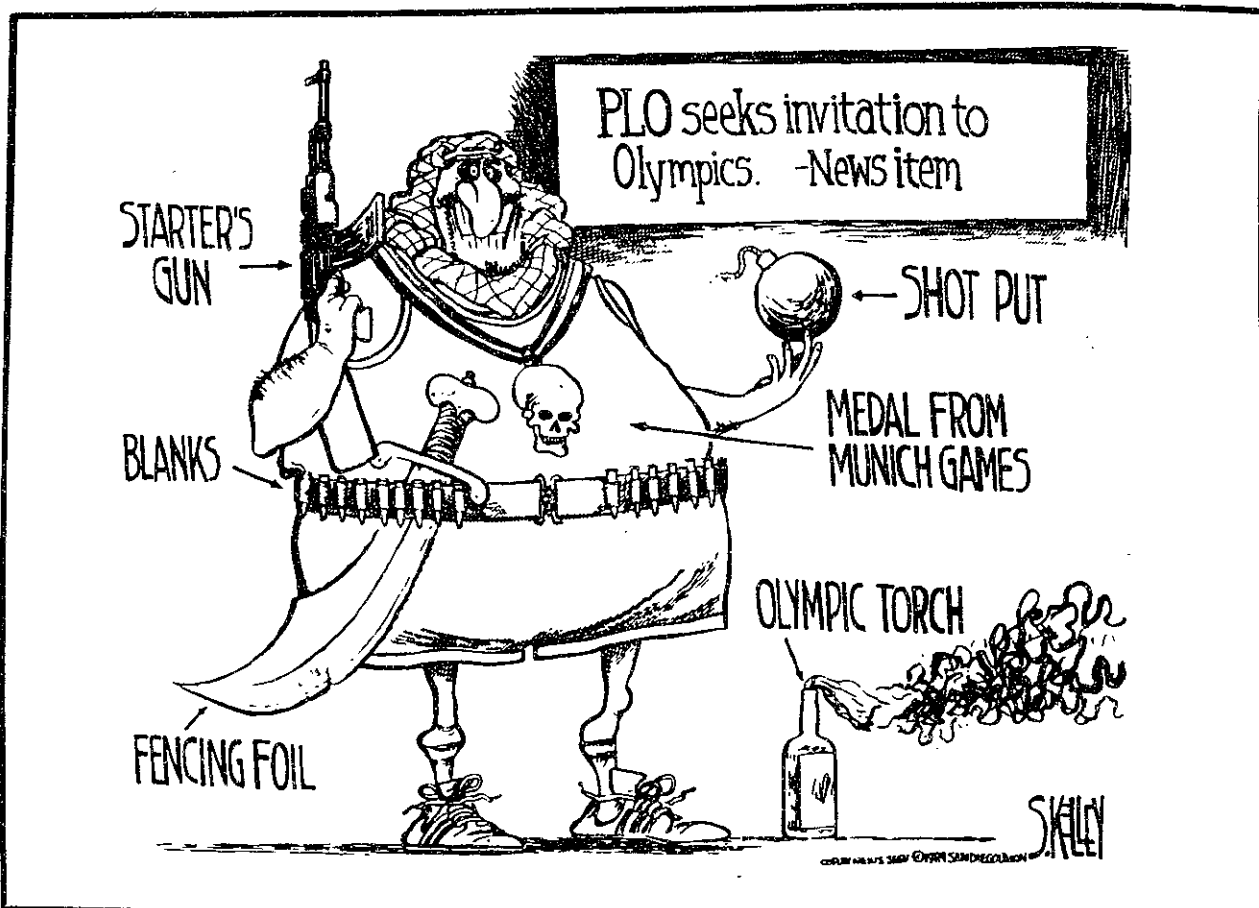
There is no lack of issues. It is the responsibility of Libby and UA Vice President Stephanie L. Scheidler '85 to make sure the UA Council addresses these and other topics of importance to students.

GSC justified in rejecting proposal

The Graduate Student Council's decision not to further pursue the proposed Undergraduate Association/Graduate Student Council Joint Committee sharply underlines the weaknesses inherent in the committee's charter. Graduate Student Council Chairman David W. Jensen G attributed the proposal's defeat to "a fear of the unknown," and indeed many aspects of the committee's mandate must be clarified before the proposal is suitable for adoption by undergraduate and graduate student governments.

A unified voice for student ideas is a good. The problems of student activities rarely divide along undergraduate / graduate lines. Funding shortages and space allocation affect all groups equally, but the current method of funding and space allocation is skewed in favor of groups with large undergraduate memberships. As proposed, the joint committee assumes only recognition of groups, and it will therefore become another superfluous government group.

The charter for the joint committee should be rewritten to include more concrete powers than recognition. Only then should the proposal be reconsidered by the Graduate Student Council.



Column/Jacqueline Gottlieb

All women face harassment

Women! Once again that word invades the walls of MIT. Once again it blurs my vision with its characteristic persistence and undesired impact and forces me to fight back, mostly for therapeutic reasons.

Not long ago, the word penetrated MIT press through the pornography debate. I do not understand now what the special relevance of "women" is to "the Class of '88", "MIT," "pre-frosh," etc., as I did not understand then what the special relevance of "women" was to pornography. Why is pornography so much more degrading to women than it is to men? Women's bodies are at least venerated for their beauty in some pornographic movies, whereas men seldom enjoy even this meager benefit.

"Harassment" is one thing all women seem to have in common. We are supposed to think of harassment as second nature to the fair kind. Women, as opposed to men, are constantly harassed. Men are callous and indifferent enough never to feel harassed in the proper sense of the word. Besides, if they ever happen to find themselves in unpleasant situations, they have mighty society by their side. Women, on the other

hand, are as if expressly created for the role. They protest, yell, scream, blush and spend long sleepless nights over the subject of their misery. It is almost a pleasure to harass such victims.

Some women spend so much time being scared of harassment that they lose all their charm and elegance in the process. I, too, have been asked "what is a nice girl like you doing in physics?" I, too, was heavily scrutinized with questions when I announced my intention to attend MIT. To the best of my judgment though, these remarks, made with more humor than malice, were in much better taste than some appalling topics to which feminists abandon themselves nowadays.

One poster at MIT announces a lecture on the question: "Is a feminist science possible?" This may be just a linguistic abuse. But if it is to be taken seriously, why stop at asking only that question? The National Socialists decided a long time ago that racial science is possible. And since we treat women as a separate race already, the answer seems to follow as soon as the question is raised.

During the 19th century there was almost no woman from a

good European family who did not study the piano or was not acquainted with literature. How many great composers or pianists of the weak (in this case, fair) sex were there in that period? How many great novelists?

In literature, throughout history and no less today, women have been central figures. Feminine characters have acquired a repertoire of facets at least as rich as their male counterparts: women are passionate, interesting, strong, upright, in many cases more beautiful and more intricate figures than males. Males, on the other hand, were the writers. I am at a loss, then, to hear the word "feminine" being used so often with pejorative inflections or as imputations of pejorative inflections.

Marie Curie and her daughters lived in a period when women were outrageously oppressed. I have no doubt there was as much talk of oppression then as there is today. Talent and genius take little heed of the bodies or the societies in which they dwell.

At least in Western society, we have outgrown this plague or are very close to outgrowing it. What happens now is a continuing change. (Please turn to page 5)

Column/Joseph J. Romm

Course VI lights up your life

Last in a series

If, after all my columns, you still want to major in Course VI, all I can say is, go ahead, make my day!

The Clint Eastwood approach is well-suited for a column on electrical engineers because VI-1 majors tend to be tough people. In what other department would there be a sign on a lab door saying, "If Course VI is getting you down, change your major"? I once asked my VI-1 friend, "EE", how many MIT electrical engineers does it take to change a lightbulb, and Mr. EE responded, "Why would an MIT electrical engineer change a lightbulb? Anybody can do that."

It is hard to describe Mr. EE in words. He is essentially a cross between Clint Eastwood and Immanuel Kant. He came into my room once, picked up a black plastic rod, and bent it until it snapped, saying, "What is this?" to which I replied, "I don't know what it was, but now it's broken."

Mr. EE is the source of this column's Least Insignificant Bit of Education Learned (LIBEL). Here is the LIBEL of Mr. EE in VI-1: Mr. EE came back from a seminar on the role of engineers in society and said, "Did you know that an MIT electrical engineer is the kind of guy who can brighten up a room merely by flicking a switch."

Mr. EE is, of course, sexist. He is also a big drinker. He's the kind of guy who walks into McDonald's restaurants and shouts, "Where's the beer?"

Mr. EE also owns his own car, and he likes to drive a motorcycle. All of this description is just to say that many VI-1 majors can achieve the same end — fascinating electrical engineering work and good money — in many departments other than Course VI.

If you want to make a living applying electronics, then the places to go are the Mechanical Engineering Department in general, and the systems, computers, and control options in particular;

the Biology Department for bioelectronics; and the avionics option in the Aeronautics and Astronautics Department. If you want to build teeny-weeny (tiny-winy?) transistors, then you would be well-advised to consider studying Electronic Materials in the Materials Science and Engineering Department or Solid State Physics in the Physics Department.

Majoring in these fields instead of VI-1 has two main advantages. First, you have special expertise that distinguishes you from all the VI-1 majors — who are as indistinguishable as the electrons they manipulate. Second, and infinitely more important, you don't have to take Structure and Interpretation of Computer Programs (6.001), a course Clint Eastwood would not be caught dead in.

Basically, in the words of Clint, you have to ask yourself one question: Am I gonna major in VI, or not? The .44 Magnum Au-

(Please turn to page 5)

TheTech

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opinion

Course VI majors make Clint's day

(Continued from page 4)

to-Mag is, according to Clint, capable of taking the fingerprints off of bodies. Your decision to major in Course VI will have any equally disastrous effect on MIT. As the overcrowding in Course VI strains the department every which way but loose, the quality of teaching and research in Course VI will decline until the department is as indistinguishable from similar departments in other university as people who have been gunned down by Dirty Harry.

No analogy, however, is flawless, and unlike Clint's latest movie, your decision to major in Course VI will not have a sudden impact; instead, its effect on the quality of education at MIT will probably have a slower, more insidiously pervasive effect, kind of like cancer and probably just

about as curable. Nevertheless, if the department continues growing, very soon the faculty may decide that the easiest thing to do is gun down potential Course VI majors, probably while they are still innocent high school students. The impact this will have on the Institute will be sudden because the instant restrictive measures are applied, the Massachusetts Institute of Technology will no longer be a great university.

I have railed at you for seventeen columns because I want to avoid this sad fate for MIT and because I feel very strongly that there are two kinds of people in the world: those who talk about the world's problems — and those who listen.

I am going to end this final column with a half-baked pun, not because I think it is symbolic

of the tone of my series as a whole, and not because in some subtle way it sums up the point of my series, but rather because I have one leftover Course VI joke, and nowhere else to put it.

How do you stop an elephant

Harassment

(Continued from page 4)

rade of self-victimizing on the side of women, which merely turns the clock backwards after each painful forward tick.

All this considered, why does MIT consider women to be less apt than men to choose a college for themselves? Why does MIT consider the fact that only 20 to 30 percent of the applicants are female to be such a tragedy? Why does MIT think that women, free and unoppressed, are wrong to choose to the extent they do the careers of science and engineering? And why are women so obsessed with numeric equality with men even in areas in which such equality does not naturally occur?

This is a very special equality indeed for which women seem to be striving: for, if to ten mediocre male engineers there is one exceptional woman professional, the male/female ratio at MIT and the frantic efforts to change it become pitifully meaningless.

The MIT anti-discrimination policy is natural and correct; it is commendable only to the extent that it does not exist *de facto* in many other places. But there is no reason to go beyond it. This policy has been paraded using steps which are no more than cheap advertising tricks, unjustified, ineffective, and in poor taste.

The women participating in the Women's Weekend of two weeks ago may have been pleased by the warm invitation, but they were also presented with a distorted concern for an artificially-created issue, already over-killed by too many and too loud feminist voices. MIT's main goal is to provide a superlative education, not to create an optimal male/female ratio for the benefit of its students.

Mostly I laugh at all this. Being privileged from infancy never to have been discriminated against on account of the hormone balance in my body, I have not understood what discrimination (in Western society) is all about. Not touched by it, as I hope I will never allow myself to be, I found it amusing, rather innocuous, and even interesting. But such posters and such repetitive, unending talk sometimes

John Sanchez '84

Babies Don't Thrive in Smoke-filled Wombs



When You're Pregnant, Don't Smoke!

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feedback

Student activities need travel ability

To the Editor:

Recently, I have noticed a recurring theme in the past campaigns for the Undergraduate Association offices, going all the way back to 1981. The subject has been transportation. At MIT we have the Stop and Shop and the Wellesley shuttles but we have also been promised others for Harvard Square, the Back Bay fraternities, and now one for the Worcester Centrum on concert nights. This topic is obviously important, and while the existing bus services are a welcomed convenience to most of the MIT community and the promised one might also be, I would say that most MIT student activities would still list transportation problems as one of their major headaches.

The Athletic Department takes care of the travel arrangements for the sport teams, but that, of course, leaves out the other extracurricular activities. Some groups at MIT need to travel to other colleges for special meetings or programs, others need vehicles on short notice for pickup and delivery of equipment or material pertaining to their activities and still others depend on regularly available transportation for survival, since their activities can only be held off campus. Carpooling can be used on certain occasions. But it's hard to carpool if 90 to 95 percent of a

club's membership does not have a car. Renting cars is another alternative; but sometimes if you need a car for Sunday, you have to check it out on Saturday and return it on Monday because it can not be returned on Sunday night since the agency is closed; unless you are over 21 and have a major credit card and can pay the prices charged at the airport, which will come close to having the car for two days as before. Renting, then becomes very difficult or prohibitively expensive if one plans on doing it often.

I once heard a representative of a certain student organization ask at the UA office if there was a way of obtaining one or more vans at MIT for his or other groups' use in visiting other colleges. He was told to bring it up at a meeting; it seems he has not.

I suggest that the UA with Finance Board and the Activities Development Board look into setting up this service. A few passenger vans could be made available for a reasonable fee to student organizations. The Office of the Dean for Student Affairs might raise the issues of safety and insurance since the vans would be driven by students; but those are issues for future discussion and are not unsurmountable. I would hope that this proposal be seriously considered and implemented soon.

John Sanchez '84

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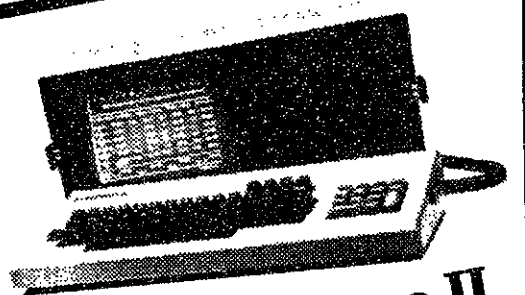
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opinion

Column/Burt S. Kaliski

Prayer in the classroom would benefit our society

Framingham voters recently rejected by a narrow margin a proposal allowing prayer to be said in public schools there. The prayer is exactly what all schools in this country need. It acknowledges that "all men are created equal, that they are endowed by You, our Creator, with certain inalienable rights . . ."

Were students to pray this, or even to pray at all in the classroom, we would not face as many social ills as we do now. Why do high schools offer subjects about Zeus and Osiris, but neglect the true God? And what worthlessness it is to teach a pupil about some tribe of people on the other side of the earth which he will never see, but not to teach about God, Who will influence the child forever.

It is unfortunate that this country is not ready for such complete worship, for the rewards would be great. Too many fear their children will be ostracized for not worshipping the way their classmates do. No true follower of Jesus would act toward others in this way, but there are few true followers of Jesus.

Recent debate on school prayer has shown many people to disrespect God. Many say we should not violate a supposed separation of church and state. The separation is an invention of man. God created the church and the state as one and the same; it was man who drifted away.

A separation of church and state benefits not the state, but the church. History has shown many times that religious leaders can be incapable of holding positions of power while remaining faithful to their Master — consider the medieval popes. The influence of that power, and the money associated with it, interferes with their faith, and corrupts the church.

Americans take pride in their forefathers' declaration of independence from England, an act by which they asserted "certain inalienable rights" of all mankind. Yet it is easy to forget Who gave those rights — "their Creator."

The right not to worship God is not "inalienable." Freedom of belief is a much-cherished right in the United States. Since God gave these rights, how can one claim He also has given the right not to worship Him? The right to believe otherwise is man-made.

This country is blessed in many ways because of traditional faith in God. Most countries in the Far East and Africa whose citizens do not believe in God are dens of disease, poverty and crime. America's faith in the Lord has made it one of the strongest nations in the world after 200 years.

But this country is far from God's kingdom. Disease, poverty and crime are also widespread in this country, although not to the extent found elsewhere. A person devoted to the Lord Jesus Christ is called "self-righteous" and is ridiculed; many prefer to sin, for its apparent enjoyment, than to seek an eternal life.

Lest I be called "self-righteous," I will deny at this point I am at all righteous. No one is righteous, except Jesus Himself. I know and trust Jesus, the Messiah, the Son of God, Who was crucified and rose from the dead. I was born again — that is, I accepted Jesus as Lord — about seven weeks ago. I find it sad so many in the world do not believe.

America's mediocrity about religion is obvious from the pagan worship of Santa Claus, trees and rabbits, and even of nativity scenes, which are now considered "secular." Is church attendance on Christmas and Easter — or even every Sunday — enough to guarantee salvation? Many people would like to believe so.

The influence of the material world, indeed, has overcome the influence of the Lord for many. Some people seem not to care about their souls, hoping in vain that some kind of "good works" will save them. It is they who say school prayer is not needed because people can worship on Sundays; that man's theories about the origins of the world and of universe are superior to God's.

It is this self-sufficiency that will condemn mankind. They believe more in their own laws — like the Pharisees of Jesus' time — than in the One who gave them. Some say religion is only for the oppressed, who need a release from the "real" world, and for the ancients, who were not "advanced" enough to understand it.

So-called modern man has attempted in many ways to show he does not need God, that he is quite capable of understanding everything himself. Are we to study God's creation, then turn our backs and say it was not His work? The laws of science and of this country are subordinate to those of God. He created the laws, not man. Let us thank Him for them, lest we lose them.

Editorials, marked as such and printed in a distinctive format, represent the official opinion of *The Tech*. They are written by the Editorial Board, which consists of the chairman, editor in chief, managing editor, executive editor, and news editors.

Columns are usually written by members of *The Tech* staff and represent the opinion of the author, and not necessarily that of the newspaper.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer.

All submissions should be typed, double spaced, on a 57-character line and bear the authors' signatures. Unsigned letters will not be printed, but authors' names may be withheld upon request. *The Tech* reserves the right to edit or condense all letters.

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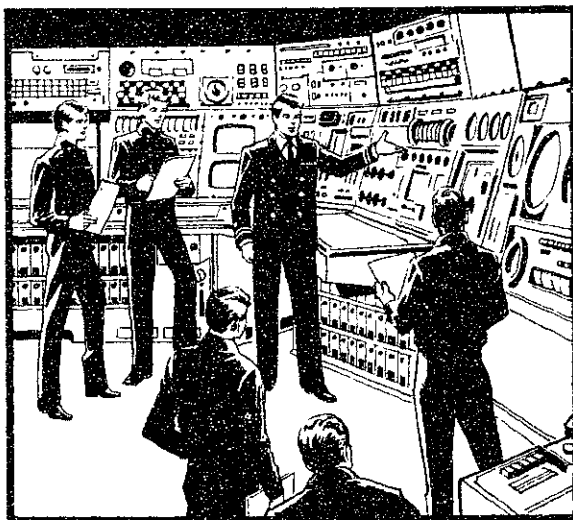
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Secularism is like a religion

To the Editor:

I should like to make a few comments on the relations between state and church in America. There are those who believe that the non-establishment provisions of the first and fourteenth amendments to the US Constitution mandate an absolute divorce between any governmental authority and any person, organization, or object representing any religious creed. In short they maintain that the state must be officially established as a secular body.

Secularism, according to *Webster's Dictionary*, is "a view of life based on the premise that religion and religious considerations should be ignored." Secularism is then a way of looking at religion and God. It is that philosophy of religion that teaches that God, his existence or lack thereof, and all other religious concerns are irrelevant to life.

Secularism, therefore, while not an organized religion *per se*, is a religious philosophy. Like all other religious philosophies secularism teaches certain doctrines to its believers. Principally, it teaches that God, if there is a God, is not relevant to modern life.

This doctrine is one that is wholly incompatible with many other religious dogmas. The example that comes most clearly to mind is Christianity. There are many Christians who believe that God must be included in all aspects of life. One cannot, then, embrace secularism without rejecting these other religious philosophies.

Thus, if a state is to be an officially secular institution then it will have established a faith for itself. Secularism, the religious philosophy preaching the irrelevance of God, will have become the established church of that state.

The US Constitution, however, forbids such an establishment. Thus, neither the United States, nor any state, may if they are to remain true to the Constitution, embrace any form of secularism.

This raises a seeming contradiction. The state must not embrace secularism, but at the same time it must not embrace any other religion or religious philosophy either. How, then, is one to judge whether any particular action is a violation of the first or fourteenth amendments on the part of a governmental body?

The criterion ought to be this:

does this action represent a policy of adopting the teachings of any one or more religious or religious philosophies as the official creed of the state? If a clear affirmative response cannot be given to the question when posed regarding a specific action, then that action is permissible under the US Constitution.

The question arises then as to whether the erection and maintenance of a Nativity scene constitutes, on the one hand, the acceptance of a certain religious dogma, or, on the other, a mere declaration of goodwill.

It is true that the employment of a Christian symbol does not necessarily imply the acceptance of the Christian faith. A red cross, for example, demonstrates not a belief in Christ, but a dedication to the selflessness represented by the Christian symbol.

In the same way, the birth of a babe and the gifts of wise men represent, not the acceptance of the child's Godhood, but rather, goodwill, joy, and love of mankind. In building its Nativity scene, then, the city of Pawtucket does not declare its Christianity, but rather the high esteem in which it holds mankind.

Anthony P. Polito '86



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MTG story was incomplete

To the Editor:

As a member of the Musical Theatre Guild and former executive board member, I was quite surprised to see that MTG had made the headlines — "MTG cancels this year's Tech Show" [April 13], especially since that has been common knowledge for the past two months (as anyone who has seen our bulletin board in the infinite corridor can tell you).

Reading through the article, surprise turned to outrage as I spotted the quotes by Larry DeLuca, "former member of the Musical Theatre Guild" — quotes which, at the very least, seem to indicate the Guild is a rapidly sinking ship ("... seriously worried about the life of the organization ...").

Before I continue, however, I would like to make one thing clear to you and your readers. This is by no means an "official" reply to your story or its allegations; any clearing up of the facts

I leave to the MTG president and its board. My main concern is the shoddy way in which *The Tech* seems to have assembled its story.

Most real newspapers, when faced with what amounts to "no comment" by reliable sources, would do one of two things: either print nothing at all, or print a story relating the known facts. In this case, the known (and relevant) facts seem to be 1) *Tech Show 84* was cancelled, 2) the Guild produced *Side by Side by Sondheim* instead, and 3) MTG has decided not to do shows in Kresge next year. However, the fact that *The Tech* waited roughly two months seems to indicate that they decided to make inquiries into "less reliable" sources, once all the reliable sources were exhausted. Even worse, it printed these mostly damaging allegations without bothering to find out, for example, how many board meetings DeLuca had attended — tabloid journalism at its best.

Naturally, one can easily say, "Well, the MTG President should have given *The Tech* more information." This brings to mind an episode which occurred last fall. An MTG board member was interviewed over the phone regarding student participation in activities, and told the interviewer, "Don't quote me." Needless to say, the individual was not only quoted in the next issue of *The Tech*, but misquoted as well.

So, you see, when dealing with a newspaper of such calibre, it becomes obvious that making any statement can be dangerous. No one, however, would have expected *The Tech* to use the sort of journalistic methods worthy of the *National Enquirer*. *The Tech* is the largest circulating newspaper on campus, and as such it has a responsibility to its readers. Let us hope that such practices are not continued in the future.

Adam Bernard '86

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notices

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, April 25

Mount Auburn Hospital will offer a program on "Infertility" with speakers Merle Bombardieri, LICSW; Diane Clapp, R.N.; and Ellen Glazer, LICSW. The program will be at 7:30 pm in the cafeteria at Mount Auburn Hospital, 330 Mount Auburn Street, Cambridge, for a fee of \$3. Please call 492-3500, ext 1766 for more information.

The Professional Council will hold a dinner meeting featuring Irma Wyman, vice president, corporate information management, Honeywell, Inc. Her presentation is entitled "Issues for the Next Decade in Telecommunications and Automation." Cocktails will begin at 5:30 p.m. with dinner at 6:30 p.m. The cost is \$15 for members and \$18 for non-members. The meeting will be held at the Holiday Inn on Totten Pond Road in Waltham. For reservations call Jane Wallace at 848-3400, ext 254.

An Alcohol Awareness Program sponsored by the Zeta Phi chapter of Alpha Phi will be held at 7:30 p.m. in Room 1-190. Topics include general information, legal aspects, and personal counseling.

Thursday, April 26

The Lowell Lecture Series features "People of the Coral Reef: Ingenuity in Eden" by Dr. Edward Hodgson, Professor of Biology, Tufts University, at 7 p.m. in the New England Aquarium. Free and open to the public. Interpreted for the hearing impaired.

The Harvard/Radcliffe Society for the History and Philosophy of Science is sponsoring a forum on historical and contemporary uses and misuses of sociobiology at 8 p.m. at Lecture Hall D, Science Center, Harvard University. A film and slide show will be shown. The public is welcome and donations are appreciated.

The Music and Technology Forum will feature speakers John P. Stautner and Timothy A. Wilson, Experimental Music Studio, MIT in a lecture entitled "Digital Compression of Musical Signals" in room 66-110 at 4 p.m. Free and open to the public. For more information call 253-7418.

Friday, April 27

Billy Rankin, Director of Admissions, and Tom Zion, Admissions Committee Chairman and Pediatric Neurologist, will speak about admissions decisions and candidate qualifications for Baylor College of Medicine in Houston, Texas, at 10:30 a.m. in E25-11. For information call x4737.

The MIT Choral Society, directed by John Oliver, will perform Mendelssohn's *Elijah*, accompanied by a 48-piece professional orchestra, at Sacred Heart Church in East Cambridge at 8 p.m. Tickets are \$5 for the general public, \$1 for students and seniors. For more information call 253-2906

Saturday, April 28

The Leukemia Society of America and the Pickering Wharf Merchants Association will be sponsoring the first annual "Come Fly With Us" kite festival to be held at Pickering Wharf, Salem, from 11 a.m. to 3 p.m. Entry fee is \$2 for adults, \$1 for children under 12; prizes will be awarded. For more information call the Kite Flying Headquarters at the Leukemia Society Office at 482-2289.

Sunday, April 29

John Kenneth Galbraith, Economist and Professor Emeritus at Harvard University, will be speaking at the Leventhal-Sidman Jewish Community Center as part of an educational forum entitled, "The Dilemma of the Nuclear Arms Race" between 7 p.m. and 9:45 pm. The forum will take place in the Wasserman Auditorium on the Gosman Jewish Community Campus, 333 Nahanton St., Newton.

"How to be prepared for the draft" is the subject of an open meeting sponsored by Parents Against the Draft. The speakers will be two attorneys, Joan Zorza and Ed Santella. The meeting will be from 4 p.m. to 5:30 pm at the Union Church in Waban. For more info, contact Parents Against the Draft at 232-6060. Admission is free, and the meeting is open to anyone concerned about the draft.

Monday, April 30

"Does the Holocaust Negate God's Existence?" with Dennis Prager, author and lecturer, 7 p.m., MIT Student Center Mezzanine Lounge, 84 Massachusetts Avenue, Cambridge. Sponsored by MIT Hillel, 253-2982. Free admission.

"How to Help Your Children Cope with Divorce" is the title of a free lecture-discussion to be given by Dr. Robert Goodman, a therapist at Riverside Family Counseling. The lecture will be held at 8 p.m. at 259 Walnut St., Room 14, Newtonville. For more information call Pat Williams at 964-6933.

A J.V.S. Summer Internship Open House will be held for college sophomores, juniors, and seniors who want to learn about the opportunities available for summer placement at 10 a.m. to 11:30 am at 31 Chardon St., Boston. Pre-registration is required, and admission is free. Call 723-2846 for information.

Wednesday, May 2

Louis Cabot, Chairman of Cabot Corporation, will give a Lowell Lecture on "Great Vocations: The Executive" at 8 p.m. at the Cambridge Forum, 3 Church Street, Harvard Square. Admission is free.

"Italian Night at the World Affairs Council", featuring folk dancing by Gruppo Folkloristico Orsongnese; slide show with comments; Italian food, and art exhibit. 22 Battery March St., Boston, at 6 p.m. Reception/Pro-

gram \$8, members \$6, students \$4. Public welcome. Call 482-1740 for information and reservations.

Thursday, May 3

The Lowell Lecture Series features "Lorenzo Dow Baker: From Cape Cod Fisherman to Boston and Caribbean Entrepreneurs" by Dr. W. Randolph Bartlett, professor of history, Cape Cod Community College. Will be held at 7 p.m. in the New England Aquarium. Free admission and open to the public. Interpreted for the hearing impaired.

The MIT Writing Program presents "Black Women's Literary Traditions, A Symposium" with Dorothy West, Dorothy Sterling, and Ann Petry at 7 p.m. in Building 10-250. The symposium is free and open to the public.

"UNESCO: Should the U.S. Withdraw?", a debate featuring Dou Dou Diene, Director, UNESCO Liaison Office; and Rodgers A. Brooks, Roe Fellow in U.N. studies at the Heritage Foundation, 22 Battery March St., Boston, at 6 p.m. Reception/Program \$6, members \$3, students \$2. Call 482-1740 for more information and reservations.

Sunday, May 6

The second annual Art for Heart Show will be held at the National Fire Protection Association on Willard Street in Quincy. The event, which is open to the public, will feature New England's finest artists. Admission fee is \$10 and will go to support the American Heart Associations programs. The tickets may be purchased in advance or at the door. For further information call 584-0446.

The Harvard Women's Swimming and Diving Team presents the New England Women's Mini-Triathlon at 7 a.m. at Harvard's Blodgett Pool. This Swim-Bike-Run event will feature an 800 meter swim, 12 mile bike ride, and a 4 mile run. Entry fee is \$15. For entry blanks, send SASE to New

Mini Tri, Harvard University Dept. of Athletics, 60 JFK Street, Cambridge, MA 02139 or call 495-1989.

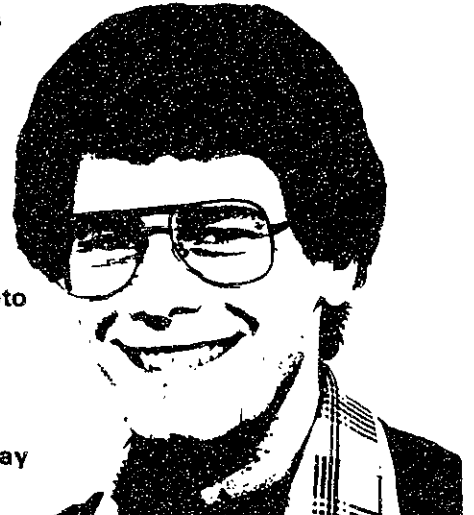
Provincetown Playhouse presents "The Sunday Muse," with Joel Cohen, lutenist and Music Director of the *Boston Camerata*, and

Anne Azema, featured soprano of the group, in a program entitled "Love Songs: Sacred and Secular" at the church of St. Mary of the Harbor in Provincetown, at 4:00 pm. Tickets are \$5 and may be purchased at the door. For further information call 487-0955.

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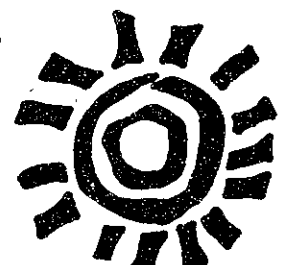
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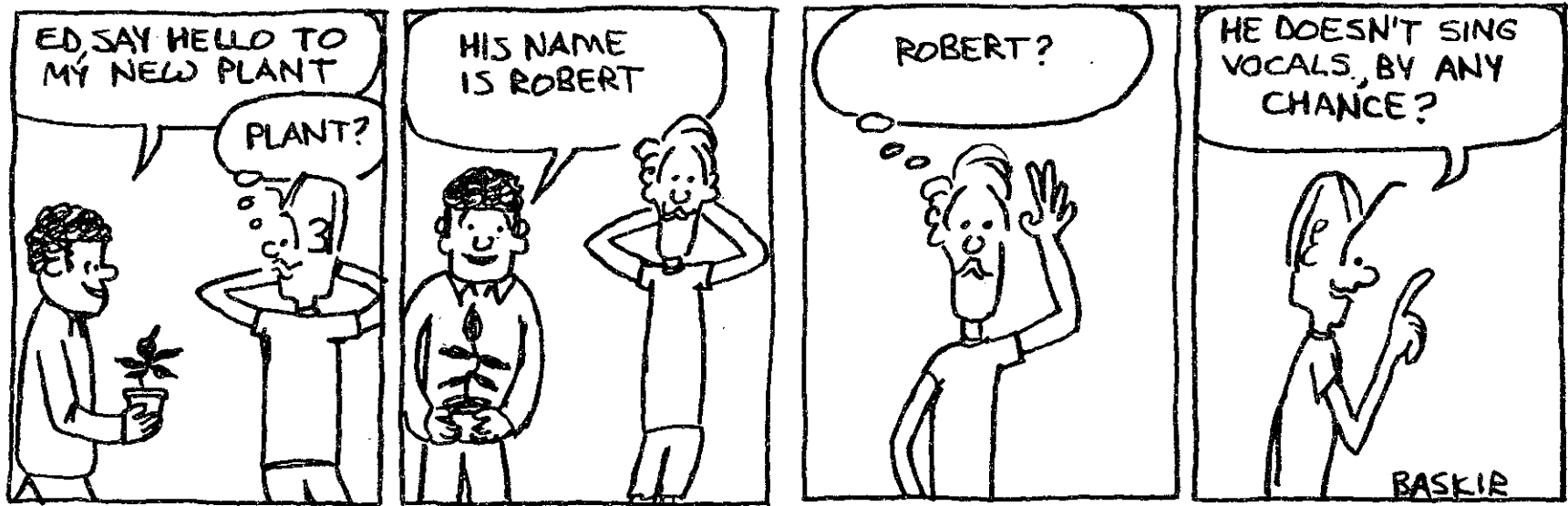
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comics

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sports

Men's track wins final meet

(Continued from page 12)

Gordon Holterman '87 won the 1500-meter run, coming from behind run away from the field in 4:13.8.

In the 110-meter high hurdles co-captain Joe Presing '84 lost his first high hurdles race of the year, finishing one-tenth of a second behind the winner in 15.0 seconds.

The turning point of the meet was the 400-meter dash, when MIT finally took the lead from WPI, and proceeded to dominate both opponents. Lin again came from behind to take the lead for a narrow victory in 52.3 seconds. Tim Jones '87 won the other heat of the 400-meter dash, and his time of 55.1 seconds was good enough for third.

Taylor and Arenberg provided an exciting finish in the 100-meter dash as they crossed the finish line tied in 11.3 seconds. Since no pictures were taken at the finish line, the judges could not agree on the winner, and a first place

tie was awarded to both runners.

The Engineers swept the 800-meter run, as Holterman and Smith took an early lead and extended it for a 1-2 finish in 1:58.3 and 1:59.9. John Hradnansky '85 came from behind to place third.

Presing, avenging his loss in the high hurdles, won the 400-meter intermediate hurdles in 57.9 seconds while Taylor struggled against a stiff wind to win his heat for a second place finish overall in 58.1 seconds.

The 200-meter dash produced another exciting finish as three runners, two from MIT, finished virtually together in a hand-held time of 22.8 seconds, but the judges were able to order the finishers, and Arenberg was awarded the win with DeRubeis finishing third.

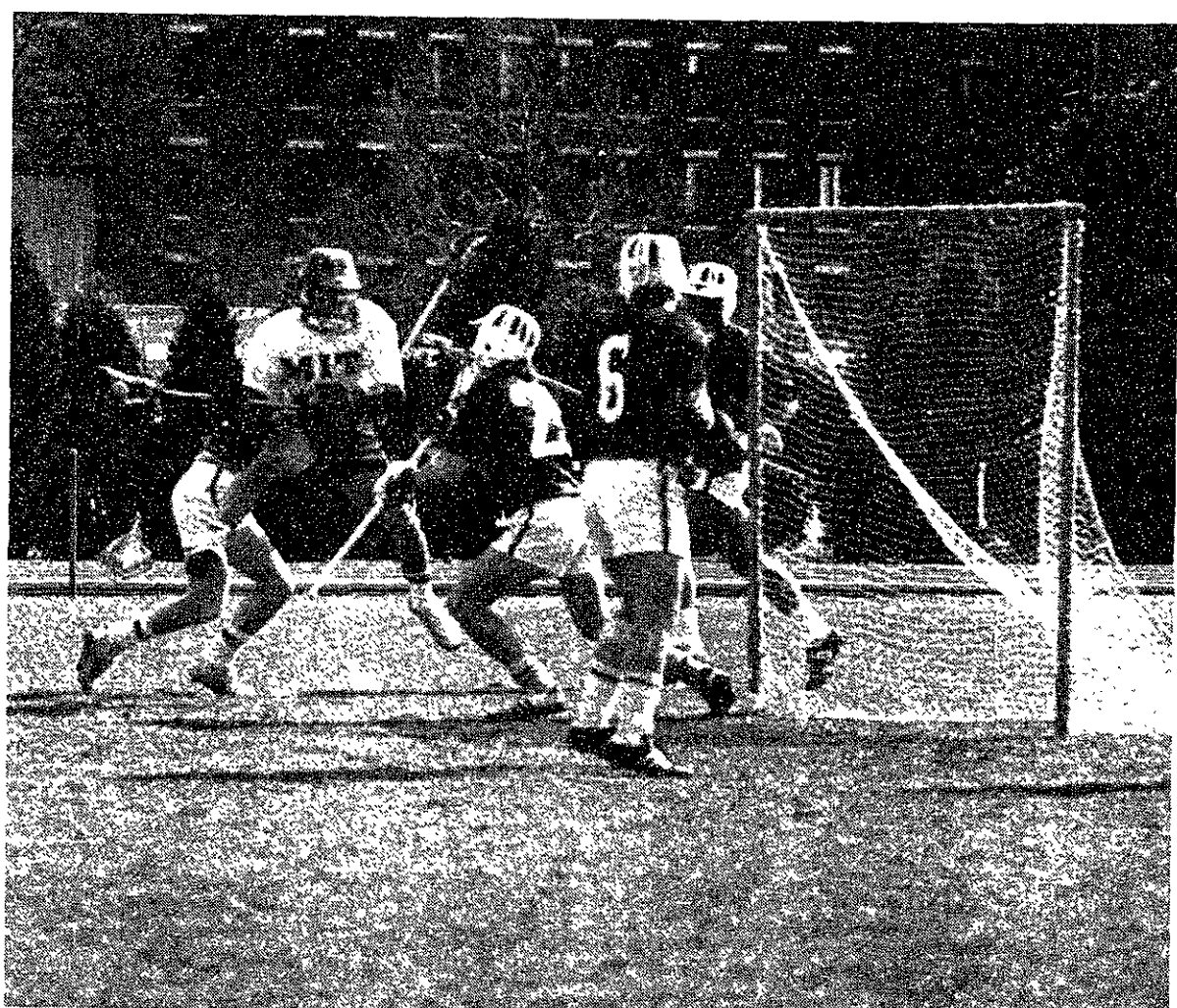
The strong wind and cold weather hampered the 5000-meter runners, but Bill Bruno '85, Bill Mallet '86 and Terry McNatt '87 finished first, second and fourth overall with Bruno finishing in

15:40.8.

The mile-relay team of Hradnansky, Jones, Smith and Holterman had no difficulty in winning the relay over WPI in 3:35.9 to finish the meet.

Coach Gordon Kelly was delighted with the victory in difficult weather conditions. The double victory raised his dual meet record to 102-46-2 in his 22nd season at MIT. Despite the easy win, Kelly warned his team not to underestimate Brandeis or any other team as it defends its four-year outdoor New England Division III title.

The Engineers will compete in the Greater Boston Championships this weekend; the junior varsity division will be held at MIT Friday, and the varsity division will compete at Harvard Sunday. Next weekend, the Engineers will travel to Bowdoin College in Brunswick, Maine to defend its title at the New England Division III Championships.



Tech photo by Dan Dobryn

A lacrosse team player drives against Springfield College's tenacious defense during their match last Saturday.

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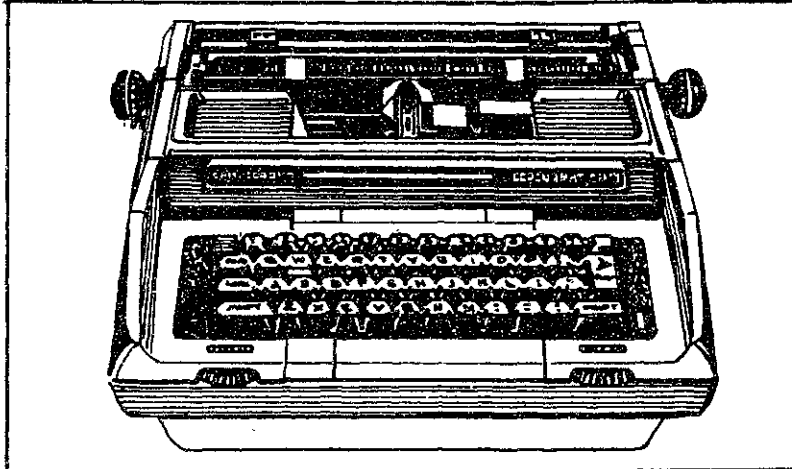
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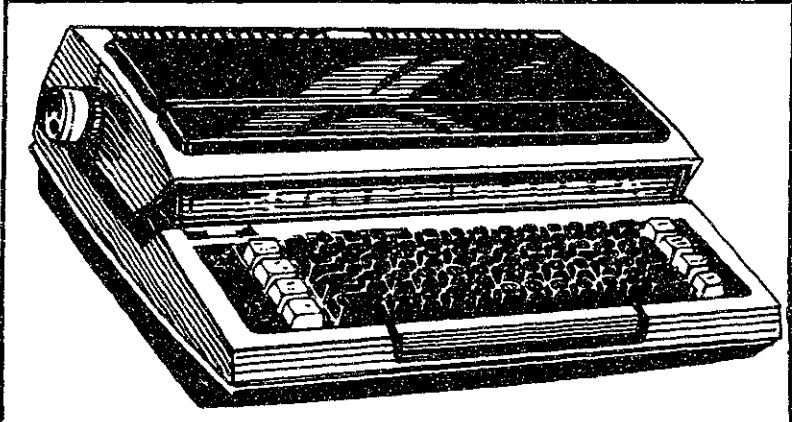
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sports

Frisbee Club in regionals

By Mike Blahnik

The MIT Frisbee Club placed sixth in the 17-team College Intersectional tournament last weekend, to advance to the regional tournament to be held next weekend in Albany, N.Y.

The club, nicknamed the Beavers, finished second in its four-team pool Saturday to qualify for Sunday's double-elimination tournament consisting of the second and third place finishers in each of the four pools. The MIT team needed to finish in the top four of Sunday's tournament to qualify for Regionals.

On Saturday, MIT defeated Middlebury College 13-8 and Westfield State College 11-1, but lost to Zoo Disk of UMass / Amherst 13-9. The Beavers led UMass / Amherst, the eventual pool winners, 7-6 at the half, but managed only two points in the second half.

MIT downed the Worcester Polytechnic Institute 13-2 and Brown University 13-7 before forfeiting its third game on Sunday for the sixth place finish.

In the season opening Ivy League Championships at Yale University two weeks ago, the Beavers finished with two wins and four losses. MIT was hampered by minor injuries, but managed wins over Dartmouth College and Columbia University. The team had two close losses to Yale and Brown, and was also defeated by Princeton University and the University of Pennsylvania, two of the top teams in the nation.

The Beavers won all three of their games in a tournament at Harvard University April 14. MIT beat Harvard, Boston College and Airbourne, a club team from the Cape Cod area.

Next week's Regionals will include the eight teams from the UMass / Amherst tourney, and four teams from each of the two other sectionals. The top three teams from the regionals will advance to the national tournament at Tufts University May 12-13.

"We'll have to beat some Ivy League teams to go to nationals," said team co-captain Frank Revi '86. "The chances are small, but they're there," he said.

"Next year we will be a definite contender," said team member Dan Doherty '86.

"We are actively recruiting talented players, especially next year's freshman," added Revi.

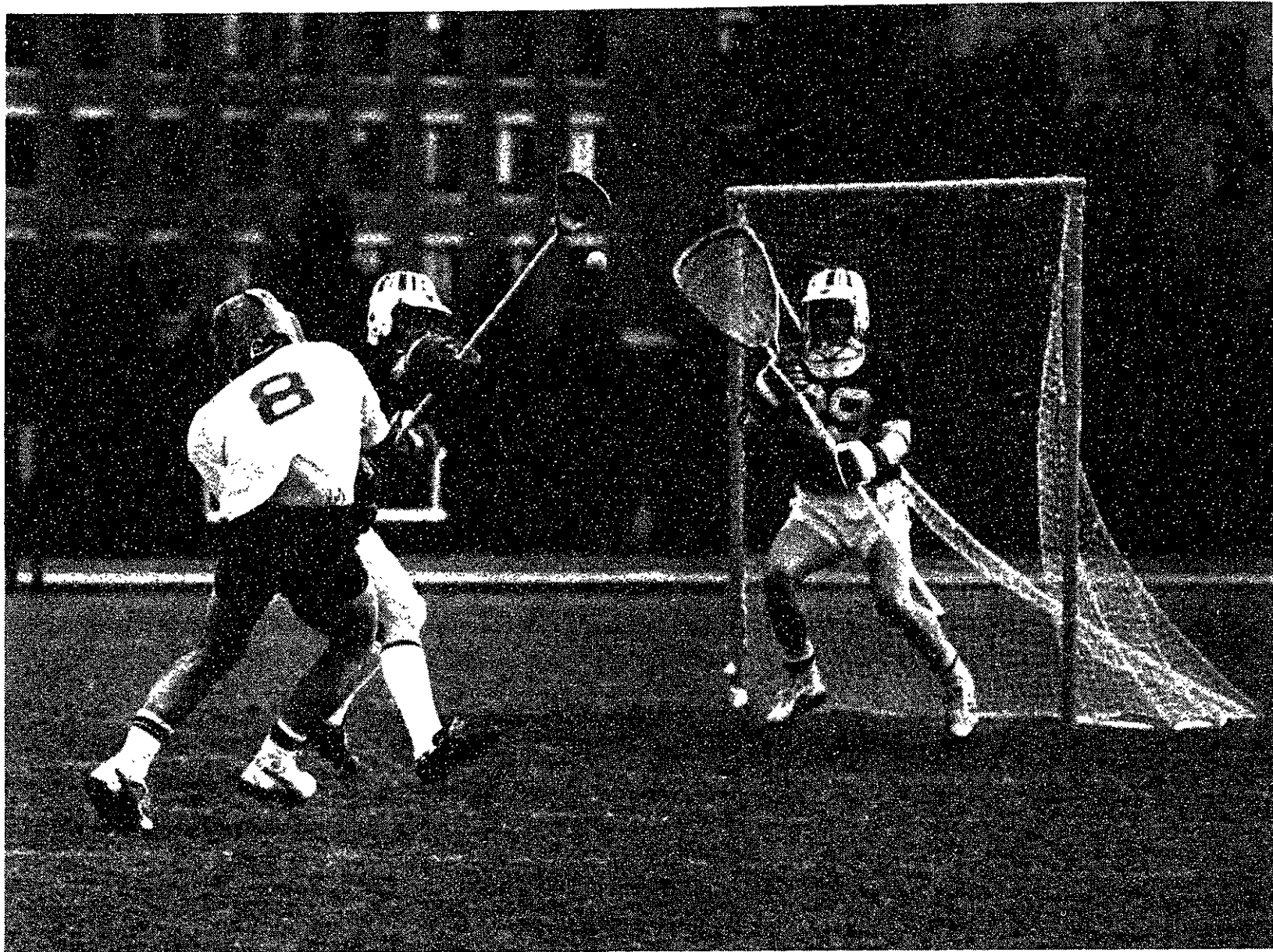
John Schutkeker G is the other co-captain. Other members of the Beavers are Josh Trueheart G, George Sigal '83, Dave Detlefs '83, Matt Dorn '85, Rich Berger '85, Peter Ahumada '85, Paul Griezestein '86, Robert Sabo '86, Greg Wolff '87 and Chris Kaplan '87.

The sport of ultimate frisbee began several years ago and has been growing rapidly ever since. Royce Flippin, head of the MIT Athletic Department, was instrumental in setting up the first game.

Ultimate was founded completely on the honor system and there are never referees. "The players themselves are responsible for calling fouls and for the quality of play," said Doherty.

"Problems with the system are virtually non-existent," said Revi.

Although several schools pay coaches, the majority involved in ultimate hope to keep the sport uncommercialized. As co-captain Revi put it: "Playing the game and having fun is more important than winning or losing. That's what distinguishes ultimate from other sports."



Tech photo by Dan Dobryn

Andrew Kimura '84 attempts to score on Springfield College's goal during their match last Saturday. Springfield broke a 10-10 tie in the last minute of the shoot-out and edged MIT by a score of 11 to 10.

Track finishes year with record streak

By Christopher Y. Kim

The outdoor track team concluded its regular season Saturday, routing Division III rivals Worcester Polytechnic Institute and Brandeis University, 114-67-22.

The victory extended MIT's dual-meet winning streak to 16. For the first time in MIT's history, the Engineers went undefeated in dual-meet competition in both the indoor and the outdoor seasons. Only a controversial two-point loss to Brandeis at the indoor New England Division III championships blemished a perfect year for the team.

perfect year for the team.

In the field events, Pat Parris '85 and Greg Procopio '85 got off to good starts with first and second place finishes in the hammer throw: Parris' winning throw was 172' 2". Parris teamed up with Bill Kelly '85 for second and fourth places in the discus throw, and with Matt Denesuk '87 for second and fourth places in the shotput.

MIT could only place one jumper each in the long jump, triple jump and high jump, allowing WPI to grab an early meet lead. Ed Freeman '86 took

second place in both the long jump and triple jump, and Ron Smith '84 finished second in the high jump.

The Engineers had two winners and two second place finishers in the final two field events, fueling a comeback in which they outscored WPI and Brandeis 74-24-9. Ross Dreyer '86 and James Henderson '87 placed first and second in the pole vault, each with vaults of 12' 6". In the javelin, Gordon Beckhart '84 won with a throw of 180' 8", and Andy Gengos '86 followed in second.

The Engineers' depth and

strength in the running events enabled them to win the meet, winning all but two of the eleven events, and placing many other runners. Ed Arenberg '85, John DeRubeis '83, Dan Lin '86, and co-captain John Taylor '84 started the running events with a victory in the 440-yard relay with a wind-hampered time of 45.2 seconds.

Although MIT did not win the 3000-meter steeplechase, Mike Lyons '85, Brian Callaghan '87 and Turan Erdogan '87 took second, third and fourth.

(Please turn to page 11)

WEST PLAZA SCHEDULING

Applications are now being accepting for the Fall Semester for Kresge Auditorium, the Student Center, the Chapel, and the West Plaza Grounds. Applications may be obtained in the Campus Activities Office (W20-345). Below is the chart for deadlines and approval dates.

TIME PERIOD	DEADLINE	APPROVED BY
September — December 1984	Tuesday May 1, 1984	Tuesday May 8, 1984

Applications will be accepted on a rolling basis after May 8, 1984. Reservations for IAP will not be held until October 1984.