Leaders speak to Gray on benefit fee

Gray awaits McBay's input

By Burt S. Kaliski

Undergraduate Association President Michael P. Witt '84 and leaders of two other student organizations met with MIT President Paul E. Gray '49 yesterday to discuss the effect of the employee benefit fee on student activities. Gray, explained. The Solomon Amendment, which requires the proof of registration compliance, took effect July 1, but the Department of Education allowed a three-month grace period.

"The Department of Education and the lending institutions are backing the loan," Gallagher said. "We have to tell those people that this is no longer a valid loan." Federal regulators require an institution which receives a loan check under the Guaranteed Student Loan or [Parent Loans for Undergraduate Students] programs may not endorse that check or release it to or for the benefit of a student who fails to file a statement of registration compliance...

"An institution shall promptly notify the lender and the secretary [of the Department of Education] if it determines that a student who has already received or benefited from a Guaranteed Student Loan] who is informed of the duty to file a statement of Registration of Compliance... fails to do so within 30 calendar days of being so informed by the institution."
Leaders address Gray

(Continued from page 1) group should have to do," Johnston said, raising prices "harms the MIT community." The committee, he said, would prefer to do nothing.

"We did point out the two major problems with employee benefits" during the meeting with the president, Johnston said. Those problems, he said, are that "the coffee house could never receive any employee benefits because they are students ... [and] we're not part of the MIT budget which is allocated at the beginning of the term."

The Institute's "tax umbrella" allows groups which pay students through the MIT payroll system to be exempt from federal taxes, he said.

Cornett added, "In that sense, the coffee house workers are MIT employees, even though they're not paid directly by MIT."

"There seems to be an attitude coming from the administration," Cornett said, "that since certain groups have the ability to pay, they should be made to pay, regardless of whether or not it is equitable for them to do so."

Cornett wrote a letter to Gray and six other members of the MIT administration, which states, "It seems unreasonable and unjust for undergraduates and graduate activities to be coerced into helping to fund graduate and research programs to their own detriment."

Kim A. Allison '83, president of the Association of Student Activities, sent a letter to the heads of all student activities yesterday, to recommend they do not pay the employee benefit fee. Although [the benefit fee] only affects certain activities, we feel it is setting a dangerous and expensive precedent," the letter states. "... if your group has any student employees, we recommend that you do not pay."

The Tech's managing board approved at its meeting Sunday a motion to publish a letter to the MIT community opposing the benefit fee.

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Editorial

Elect King to unify city

Boston voters will choose a new mayor for the city next Tuesday, either Melvin L. King, or Raymond Flynn. Both men are highly qualified for the position, but only King is able to effectively unite the city. King has demonstrated his sensitivity to the neighborhoods through his role in developing a job program for Boston residents, his support of neighborhood-based advisory committees, and his attention to the problems of minorities in the city. His "Rainbow Coalition" includes residents of every neighborhood in the city. Flynn is a newcomer to Boston politics. Flynn's positions on issues have often been contradictory. Although he opposed compulsory education when some parents sought to remove their children from school during the busing crisis of the early 1970s, he now supports education as a key to the city's success. He supported cutting the budget of the Economic Development Industrial Commission, but he later said that commission is a key to the city's success.

Flynn has long served on the city council and knows much about the city budget; he claims, "I know where the cuts can be made." But King also has such experience, as director of the MIT Community Fellows Program, and as a former state legislator. He has promised "an audit and analysis, program by program" of the city's expenditures, and is capable of making reductions where necessary.

It seems unlikely, however, that King will win the election. Flynn's lead, according to polls conducted by The Boston Globe, has increased in recent weeks, illustrating the King's difficulty in garnering the support he needs in many primarily white neighborhoods of the city. It is a shame that discrimination still appears to play a large role in the election of government officials.

Flynn's positions on issues concern the future of the city, either man could serve the interests of the city, and bring the neighborhoods of Boston relief from debilitating years of neglect. In this respect, the race for mayor appears to play a large role in the election of government officials.

The Boston Globe editorial board strongly favors Flynn because Flynn's program is based on the ideas that more broadly based group of freshmen next year.

Students must speak on enrollment pains

The Office of the President and the Office of the Dean for Student Affairs will host a forum this evening to solicit opinions from the community on developing ways to alleviate overcrowding in the Department of Electrical Engineering and Computer Science.

Each of the solutions now being seriously considered threatens some freedom crucial to MIT students. The proposal that students apply as freshmen to specific departments or divisions to ensure the admission to MIT implies the freedom to choose any major offered by the Institute.

The problem of overcrowding is at the heart of the issue. The figure for the fall of this year will hold a forum this evening to solicit opinions from the community on developing ways to alleviate overcrowding in the Department of Electrical Engineering and Computer Science.

Each of the solutions now being seriously considered threatens some freedom crucial to MIT students. The proposal that students apply as freshmen to specific departments or divisions to ensure the admission to MIT implies the freedom to choose any major offered by the Institute.

The problem of overcrowding is at the heart of the issue. The solution includes the following:

1. A policy of reviewing sophomore grades would force students to gamble with their futures: should one play it safe by taking a broad range of classes to prepare for an advanced major, or should one risk it all by loading up on Course V subjects? No matter which major entails extra time and expense, no small concern for an MIT student.

Some departments would attract students hired only by the challenge of gaining admission to them, while others would be perceived as "dumping grounds" for those unable to survive the more competitive courses. This situation would create an unhealthy elitism at MIT, further detracting from the quality of life here.

This school must now become the Massachusetts Institute of Electrical Engineering and Computer Science. The administration must develop the latent diversity present at this university.

The best solution is to change public policies and recruiting policies to focus on less well-known, though similarly excellent departments. The change will harm no one while increasing the enrollment in and upgrading the quality of non-engineering departments.

There is still time to influence the composition of the Class of 1988 if the decision is made now. Smaller departments, the Dean's Office, and the MIT News Office should assist the Admissions Office in recruiting and admitting a student body that is representative of the city's population. Boston has already produced a victory for Boston.

Vote in city elections

It is often easy for students to forget, living in a self-contained campus, that many members of the MIT community are also residents of Cambridge. Residency demands civic responsibility, and part of that responsibility is voting in local elections.

Today's election is perhaps the most important in a long time. The citizens of Cambridge will elect a city council for the next two years, and pass judgment on three referenda, including the Nuclear Free Cambridge Act.

Cambridge is an extraordinarily diverse city in the midst of extraordinary change. The dual stresses of increasing development and the desire to preserve the individual neighborhoods promise major changes in the coming decade. Unifying the various elements of the population without stifling their individuality will be a challenging task. The responsibility for directing the course of the city in the next two years ultimately falls to the nine city council members.

The Nuclear Free Cambridge Act represents an attempt to regulate research and development. Whether residents favor or oppose the referendum, they should voice their opinions at the polls.

All registered students should take advantage of their rights to influence government both at a national and state level, and today, at a level by far the most representative: the city government.

MIT must not censor

The Undergraduate Association General Assembly will hold a special meeting Thursday, November 10, at which it will consider proposing a referendum concerning community standards and pornographic material. Discussion since the beginning of this year has focused on the issue of pornography and community standards has been beneficial. It has encouraged members of the community to voice their opinions and understand those of others. Censorship, whether dictated or voted, is anathema to the right of individual choice, to the United States Constitution, and to the spirit of MIT. As an institution dedicated to the free exchange of ideas, MIT should not prohibit the presentation of ideas. The freedom to read and participate in the ideas presented is the rights of all students.

A democratic government's greatest challenge is to avoid employing majority rule to the detriment of minorities. This "fractional" majority, as James Madison defined it, abuses its power by exploitation or repression of a minority. The right to freedom of expression and choice is one which the majority must not abridge, especially if the ideas presented or chosen run counter to prevailing tastes and mores.

A decision to hold a referendum, even a non-binding one, on pornography at MIT would create a dangerous precedent. A future referendum might seek to censor "radicals" opposed to an action by or against the government, or to prevent the dissemination of an idea offensive to the majority. Approval of a referendum on pornography and community standards would represent a blow against free intellectual exchange. The General Assembly must reject the notion of a referendum on what information may be permitted on campus.
Split up Course VI to ease overcrowding

Today, there will be an open forum to discuss the severe overcrowding in the Department of Electrical Engineering and Computer Science (EECS). In the past, overcrowding has been handled by subject-by-subject dropping underclassmen from popular — and mandatory — Course VI subjects, such as Structure and Interpretation of Computer Programs (6.001) and Laboratory in Software Engineering (6.170). These short-term measures have done nothing to check the rising number of students declaring Course VI as their major.

There have been several methods suggested to lower the high number of EECS majors: a separate EECS application for high school seniors, uncovering "hidden" freshmen grades of EECS majors, and generous academic criteria for MIT freshmen wishing to major in Electrical Engineering. But in reality, these criteria for MIT freshmen wishing to major in EECS are contrary to MIT's basic philosophy that an individual should seek out and pursue that at graduation and distribution it among other departments. Principles of Computer-Based Engineering Problem Solving (1.00) and Elementary Programming and Machine Computation (1.10) are not the first steps in the right direction. In addition to teaching how to program, these courses must also teach what to program. The subjects must, in particular, teach how to solve problems related to the department. This naturally implies that each department offers its own version of 1.00 or 2.10 tailored to that department's needs.

The advantage to this plan is that problems can be divided. Classes would be smaller and more specialized, allowing more attention and more emphasis on programming for solving problems, rather than as an art. In addition to the introductory course, students majoring in a given department would have the option of taking advanced computer usage and programming subjects. There will be many more subjects in computer science and electrical engineering than are currently offered, just as the extent of computer usage in society will increase exponentially over the next few years. To implement this plan, however, there would have to be a substantial increase in the computer power available on campus.

This plan is already being implemented, if only on a limited scale. The Department of Architecture offers subjects in computer graphics programming. These subjects are most valuable because they concentrate on computer graphics as an end in itself, without hindrance from other computing details fostered by EECS. Other departments teach subjects in the effective use of microcomputers in industrial environments, and the Sloan School offers subjects analyzing problems of computer usage by businesses.

There are only three reasons for majoring in EECS: a love for electronics and computers, a desire to effectively use computers as a future career, and the financial incentive. Students majoring in VI-1 or VI-3 will make a lot of money. The above proposal would make it advantageous for individuals falling into the second and third categories not to major in Course VI, but to major in a department that truly fascinates them. It is that department these students could take "concentrations" in the use of computers in their field. These people, when they graduate, would be in greater demand in their respective fields than would generic computer science majors.

If a large chemical producing company, for example, were looking for a person to do work-efficiency studies, the company would be much more likely (Please turn to page 7).
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To the Editor:

As I write this, I have just put down the telephone after a long discussion with one of the organizers of the Nuclear Free Cambridge referendum, and I am moved into writing what I just told him.

I cannot vote for the referendum because I live in Boston. I do, however, feel like signing a petition because I live in Boston. I moved into writing what I just discussed with one of the organizers of the referendum because Cambridge is not my city. If I had lived in Cambridge I would vote for the referendum, and I truly hope I pass. This is not because I believe it does not pose any issues of freedom of speech. A good deal of what has been said recently is clearly nonsense; we cannot believe that any and all kinds of research must be protected by the First Amendment. But there is an issue. The referendum has its fuzziness. But those ties will be worked out in the courts. When you are writing a bill, you try to figure out whether the courts will support it. But once you have done your best try at drafting, the issue is whether the bill represents what you want. In voting, one is not to second-guess the courts.

If the referendum passes, it will certainly be challenged, and the hearings of those suits will be fascinating. We will have to look at how we live, and at how we permit the preparation of nuclear war in a way we have not done before.

I hope that the voters of Cambridge give us all that opportunity.

Lisa Pearce

Department of Urban Studies and Planning

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Feedback

Nuclear Free Cambridge resolution is good idea

To the Editor:

I do not feel like signing a petition because I live in Boston. I moved into writing what I just discussed with one of the organizers of the Nuclear Free Cambridge referendum, and I am moved into writing what I just told him. I cannot vote for the referendum because I live in Boston. I do, however, feel like signing a petition because I live in Boston. I moved into writing what I just discussed with one of the organizers of the referendum because Cambridge is not my city. If I had lived in Cambridge I would vote for the referendum, and I truly hope I pass. This is not because I believe it does not pose any issues of freedom of speech. A good deal of what has been said recently is clearly nonsense; we cannot believe that any and all kinds of research must be protected by the First Amendment. But there is an issue. The referendum has its fuzziness. But those ties will be worked out in the courts. When you are writing a bill, you try to figure out whether the courts will support it. But once you have done your best try at drafting, the issue is whether the bill represents what you want. In voting, one is not to second-guess the courts.

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Lisa Pearce

Department of Urban Studies and Planning

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Opinion

EECS should divest itself

(Continued from page 5)

to hire a chemical engineer who was a good programmer than a good programmer whom they might or might not be able to teach the chemical engineering necessary to solve the problems at hand.

The emergence of accounting programs in the microcomputer market over the past few years illustrates the importance of broad-based education. A few years ago, prior to University initiatives, accounting programs appeared on the market for microcomputers. The programs were useless because they were written by programmers who had only the barest understanding of accounting. Recently, accountants who have learned how to program have begun writing superior packages.

The only people left managing companies in EECS will then be those taking it because they really love computers and electronics. These are the types of students that should be in Course VI in the first place, the student who designs a new computer language because he knows that he can write a better language, the student who designs a new basic logic circuit which is simpler and more powerful, the student who builds an analog computer over Independent Activities Period to see if it will handle cryptography faster than digital computers. These are the students who should be majoring in Electrical Engineering and Computer Science — the students who will break the ice so that others can sail smoothly in their wake.
Having more fun with X

X at the Orpheum Theater, Nov. 15 - More Fun in the New World, by X on Elektra Records.

When X burst onto the Los Angeles music scene in the late '70s they were tabbed as the "punk Doors" - not an entirely fair label, but one with some justification. Singer/storyteller John Doe and Exene Cervenka, who both starred in the poetry workshops of Venice frequented by one J. Morrison, and Door keyboardist Ray Manzarek produced their debut album (ads ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARIS). The first two X albums (Los Angeles, Wild Gift) were released on the independent Slash label, and they sold remarkably well, garnering the group an avid nationwide following and good press to boot.

When it was announced that X's third record (Under the Big Black Sun) was to be released by the corporate moguls at Elektra, many of the punk purists shuddered. X had never jumped on any bandwagons, but didn't start any in motion either.

The second album, Wild Gift, had been tabbed as the "punk Doors" - not an endearing moniker in the punk music scene in the late '70s they were referred to as a "hard, steady beat to this album's songs, but occasionally shows some dynamic restraint and even slows down the frenetic breakneck pace on many (but thankfully not all) cuts. Doe's first-rate bass taming the rhythms accentuates the hurtles while adding a depth, brooding texture to the mix. Ever-smiling guitarist Billy Zoom is an unshakable rocker; he picked up his first axe as a tot in the age when there was only rock 'n' roll history. In the early days, Zoom plays (what else?) a Gibson Les Paul, but the multitude of sounds he gets out of that guitar defy description. Zoom was born on the radio please bring the flag? Will the last American band to get in tune with each other, yet produce an eerie spine-tingling effect which many other duos can only attempt to duplicate. These unique vocals are the most distinctive aspect of the X sound, adding an off-beat counterpoint to the straight-ahead musical attack.

What really makes X different are their lyrics - often lounge in chic, sometimes oddly alliterative, but unmistakably poetic. Sometimes it might be a quick, catchy phrase ("You're phones off the hook, but"

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Essay Contest

- Essays shall be on the topic 1984.
- Open to all members of the MIT community.
- Entries must be typed, double-spaced, on 8½-by-11-inch paper, and between 500 and 1000 words in length.
- Entries must not have been published elsewhere.
- Entries must be received in The Tech's offices, Student Center Room 483, before midnight, November 30.
- All entries will become the property of The Tech, and will not be returned. The Tech reserves all publication rights to odd entries.

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Photo Contest

- Black-and-white prints only (any size).
- Open to all members of the MIT community.
- Limit three entries per person.
- Entries must not have been published elsewhere.
- Entries must be received in The Tech's offices, Student Center Room 483, before midnight, November 30.
- All entries will become the property of The Tech, and will not be returned. The Tech reserves all publication rights to winning entries.

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A total of $500 in Coop gift certificates will be awarded. Prizes furnished in part by the Harvard Cooperative Society.
Random Record Roundup

Hard, Gang of 4 on Warner Brothers Records.

Who would have thought a drummer could provide a group's creative spark? It seems the departure of drummer/political ideologue Hugo Burnham from Gang of 4 has freed the remaining gang of three—vocalist Jon King, guitarist Andrew Gill, and bassist Sara Lee—to pursue their innermost desire: to be a mediocre funk band. Ably assisted by Chic's Alfa Anderson and Brenda White, Gang churns out a set of danceable fluff that features Gill's attempts at singing ("It Is Love") and King's impersonation of Earth, Wind and Fire's Maurice White. ("It Looks Like") It expected the Gang's latest to be Songs of the Free Volume 2, but give this disc an extremely wide berth.

Future Shock, Herbie Hancock on Columbia Records.

In one of his smartest career moves moves since his teaming up with Miles Davis, Herbie Hancock has collaborated with Michael Bernard and Bill Lawell—aka Material, New York's finest avant-funk ensemble. Makes this a Hancock album rather than a Material record with Hancock as special guest, however, is the songwriting inconsistency, which is clearly Hancock's doing. On the negative side lies the title cut—a muddle-headed cover of a Curtis Mayfield classic—and "Rough," an unfocused jam-with-chorus. Tilting the balance toward the positive is Hancock's return-to-roots attempt, "Rockit," which recalls his classic Headhunters ensemble work, and herein lies the problem: "Rockit," despite its nearly embalmed (including a turntable scratcher) is little more than a reworking of the Headhunters' "Chameleon." It comes as no surprise that "Auto Drive," the album's second single is backed with the original "Chameleon," but it also shows Hancock tipping his hand—he may be a little short on new ideas, but he shouldn't advertise the fact. Future Shock shows Hancock on the road to recovery from the tradetogether face he had been shaping up. Perhaps a few more lessons from his New York friends will restore his musical health completely.

Close to the Bone, the Tom Tom Club on Stax Records.

In a just world the Tom Tom club's earlier releases would be considered clever dance records, but we all know there ain't no justice. Close to the Bone, their favorite with those too young to remember, could provide a group's creative spark. Although he has no cause to worry, Elvis Costello considers Raddy Fox, the singer/songwriter for Aztec Camera, serious competition. A listen to their side lies the title cut—enticing with its catchy hook and wistful lyrics. The album contains the band's third landmark Rough Trade single "Walk Out To Winter," "The Boy Wonders," and "Walk Out To Winter," but the masterpiece here is "Oblivious," a mix of Latin and Motown rhythms combined with cleverly worded: "I see you crying and I want to kill your friends.

As an offering this collection of songs may be, Elvis need not worry, for unlike My Aim Is True, High Land, Hard Rain is a pop debut lacking conviction or social import. Make no mistake, Aztec Camera could be a pop power to be reckoned with, but the time being, they're still very young, and there's never anything wrong with a set of pure, simple pop.
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The Finance Board currently has one seat open. If you are interested, please pick up an application in the FinBoard office, room 401 of the Student Center, or contact Win Treese, dl-7305. Let your voice be heard!

UA Newsletter

After last Thursday’s General Assembly meeting, the GA Exec Board got together and came out with its first newsletter, which will be available today. We hope to expand the calendar and announcements sections, so if your activity wants to publicize an event or meeting, please leave the information in the UA News mailbox in room 401 of the Student Center, at least a week in advance. We plan to publish the newsletter every other week, the next one coming out around Thanksgiving sometime. The UA News published on Tuesdays in the Tech will probably be continued, either on alternate weeks, or as needed. For information on deadlines, or other questions, call the UA Office at x3-6294.

Editorial Board

Producers, Announcers, Meteorologists, Reporters...

WMRR, MIT’s radio station (88.1 FM), needs you for its news department. If you are interested, call Scott Morrison at dl-7305. Let your voice be heard!

ENG1NEERING POSITIONS AVAILABLE

Product Design, Production Engineering, CAD/CAM

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Mon. and Tues., Nov. 14 and 15

MIT Placement Office, Room 12-170

Company Presentation & Reception

4:00 p.m. - 6:00 p.m. Mon., Nov. 14, Room 4-153

Exhibit: 1984 Corvette Instrument Cluster

4:15 p.m. Presentation:

“Electronic Displays - Automotive Applications

Speaker: Mr. Dave Beyerlein, Staff Engineer

Refreshments & hors d’oeuvres available

General Motors Corporation

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Opinion

Vote for nuclear free act

To the Editor:

This election Cambridge voters will have a chance to ban nuclear weapons research and development from their city. We are computer professionals with careers in the high tech field. Because of this, we feel a special responsibility to publicly urge the people of Cambridge to vote YES on Question 2.

We ask Cambridge citizens to think carefully about the following reasons to support the Nuclear Free Cambridge Act:

1. It is vitally important for us to show the politicians in Washington that the American people want an end to the constant escalation of nuclear terror. We cannot wait while Ronald Reagan keeps proposing and Congress keeps passing increases in our nuclear budgets. We must act now, together, to begin the end of such madness.

2. Contrary to opponents' charges, making Cambridge a Nuclear Free Zone will help create jobs, not endanger them. The law would only affect part of the business of one firm, Draper Labs, that employs only 180 Cambridge residents. In the two year transition period allowed by the law, Draper Labs could easily use its expertise to find other work for its employees. Should Draper decide to leave town the firm's move would cause more severe damage to the local economy than the loss of federal funding. We care about Cambridge's future, and our jobs are important to us.

Hammered Act proponents should also be concerned with the law's effect on technology. Technology is made strong by a design unique to Memorex. Memorex presents High Bias II and the Ultimate Tape Guarantee. Memorex presents High Bias II, a tape so extraordinary, we're going to guarantee it forever.

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[Memorex advertisement]
Funding for biotechnology seen necessary to outgrow Japanese

By L. S. Wiener

"As a small fraction of the United States government is committing an absolutely disastrous mistake, the way it is allowing an erosion to take place in the fund-
ing for biotechnology (biotech) research," said Dr. Ronald E. Cape, chairman of Cetus Corpora-
tion, at a lecture on biotechnology sponsored by the Edgerton Laboratory.

Cape discussed both the lack of federal funding for biotechnol-
ogy research and the resulting increase in Japanese competition to American industry. "They did it in a way, they did it as if it was an emergency, they did it in a way so that if you were going to do anything about it in biotechnology," he said.

Research is suffering at the university level, while industry is doing the job. Cape said, "There is no shortage of money to do what the companies want to do," but the basic research financed by the National Institute of Health is "lucky to be holding its own."

Cape said he is amazed by the lack of research grants for bio-
technology is occurring at a time when there has been a mar-
dately discovered research areas. The recent breakthroughs "have placed us in a position that is more challenging than the oppor-
tunity that the mean was in the early sixties," he said.

The industrialisation of universi-
ties is increasing the flow of top
academic figures into industry, according to Cape. "It's like eat-
ing our own umbilical cord," he said, referring to industry's de-
pendence on the universities to train potential employees.

Professors are increasingly tempted to move to industry, he noted, especially when the lack of university funding has given them the very lucrative situation in industry. Genentech stock soared from $35 to $88 per share in one hour—one example of the current rage.

Cape listed America's "long and short suits" in our race against Japanese technology. One long suit is our love for gam-
bling, he said. "The hundreds of billions of dollars invested comes out of the pockets of people who want to shoot dice."

Our short suit is our impa-
tience, he said. "The field will take a long, long, long, long time to pay off."

Cape explained the American tradition is to place a bet of pressure on its ex-


Solve Sun-think!, the diabolical magic square puzzle.
There are four possible solutions to this compelling puzzle. They range from Sun-think! Simple, which a freshman should be able to handle, to Sun-think! Impossible, which is recommended for seniors, grad students and alumni.

Take the challenge! And let us know how you do.

DOES THIS LOOK LIKE A SEMICONDUCTOR CHIP?

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duced by Fairchild Digital Test Systems in San Jose, California. Many people think that Fairchild is only a semicon-
ductor company, and we'd like to set the record straight.

Digital Test Systems has been the industry leader in the design and manufacture of Automatic Test Equipment (ATE) for over 15 years. We are the world leader for Automatic Test Equipment to evaluate semiconductor components, complete circuit boards, and assembled systems grows at a rate even faster than that of the electronics market itself.

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We will be conducting on-campus interviews November 15 & 16
We will be conducting group presentations November 14

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Hey, MIT!

We Don't Think You Can Do It!
Do What?

Solve Sun-think!, the diabolical magic square puzzle.
There are four possible solutions to this compelling puzzle. They range from Sun-think! Simple, which a freshman should be able to handle, to Sun-think! Impossible, which is recommended for seniors, grad students and alumni.

Take the challenge! And let us know how you do.

Two students victims of Tech Square muggings

By Amy S. Gorin

Two MIT students were robbed this weekend near Technology Square. According to James Oliver, chief of Campus Police, 25-year-old Coit was walking past a housing project bordered by Harvard, Portland and Main Streets Saturday evening on his way to deposit a paycheck when he was robbed, according to the Campus Police report.

The second robbery took place Sunday night on Broadway near Hampshire Avenue. Oliver said.

A female student was approached from behind by two males, one of whom brandished a pistol and demanded her purse, he said.

She gave the robbers her purse, he said, and the suspects ran to-
ward a nearby housing project.

Coit described his assailants as two black males of medium height and weight, one clean-shaven and the other wearing a beard and mustache. They stopped once at a car, accosted him, and demand-
ed his money, he said.

When Coit raised his hands and explained that he had no money, the men searched him, he said, but found only an empty wallet and the paycheck, a depos-
it slip, and bank card.

The assailants instructed Coit to enter to the back of their car, he said. They then ordered him to lie down on the seat, drove to his bunk, and forced him to withdraw $500, he said.

The men took his money and the paycheck and drove toward Lechmere, according to the Camp-
us Police report.

One of the men claimed to have a shotgun and said he would "blow my head apart," ac-
tording to Coit. The other said he had a pistol, but neither weap-
ons were visible.

The suspects drove a late mod-
del, yellowish-brown, American-made two-door sedan—possibly an Oldsmobile—with paper license plates 725-MA, he said.

Oliversi commented Campus Police will distribute a bulletin later this week warning students to avoid certain areas around campus. The areas near Technology Square and Main Street are not one of the 12 high-risk areas identified by Fairchild Digital Test Systems in San Jose, California. Many people think that Fairchild is only a semicon-
ductor company, and we'd like to set the record straight.

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A Schiumberger Company
MIT volleyball - the best team by far

IT Question: What is the best college team in the Boston area, in any sport? Boston College's basketball or football team? Babson's soccer squad? Maybe Harvard's hockey team? I submit "none of the above." My pick is our own women's volleyball team, which ramped through the state tournament Saturday for a third-straight year.

OK, I know I'm comparing apples and oranges. I know "best" has no specific set of criteria. I also know of no area teams which have dominated their opposition as our spikers have, especially during the last two years. MIT's accomplishments speak for themselves: The Engineers' six-game record is 36-0 this year, 35 over the last two years, and a stunning 101-13 since 1981. Six Engineers are ranked fourth in the National Collegiate Athletics Association Division III volleyball coaches' poll, the only Eastern and the only unbeaten team to make the top ten. Only Springfield, Northeastern, and Mount Holyoke have managed even to win a game in 81 tries against MIT this year. Watching the team gives one the feeling they are playing at a higher level than any competition to date.

Against the University of Massachusetts, for example, the team was down 0-5 in the first game. Did MIT panic? Nope. The team settled down, and decided to play the game of volleyball as it knows how. Before anyone realized it, MIT took the game, 15-6. The second game was a continuation of the first. Serving, setting, spiking, saving, blocking, MIT took the edge in all phases of the game - final score, 15-0.

Although the whole team is responsible for the success, there are times when one player takes over and dominates a stretch of a game. Hitter Lori Canino '85 scored three straight points on two spikes and a tap to break open the second game, while Julie Koster '85 made three key blocks to give the first game at six. These flurries can demoralize the opposition, and when combined with consistent play from the other team members, make life tough for MIT's opponents.

The team came within one game of making the NCAA Division III final four last year. Going that one step further is the goal for 1983. The task, obviously, will not be an easy one. The competition will get tougher as MIT moves on in the tournament, but the experience gained in 1982 will help the team immensely.

Head coach Kary Alman '78 and her troops have had a phenomenal season, no matter what happens. Their efforts are something they and all of MIT can and should be proud of.

---

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Allen powers 24-7 club football victory

In Eric R. Fleming

Allen '84 should, play in the 24-7 win over MIT up 7-0 barely halfback as he rushed for a 29-yard run by Dave Bentley in the Class C.

Bentley in the Class C by scouting ventures.

Trentum seemed to be in the conditions Saturday. kickoff, and the Engineers.

Same obvious that normal for the six. Hastings um field


Loyd's going to University of Lowell, starting at

the Engineers' next home was Wednesday night against the

squad bent on

rugby club

obvious is

to put together much

A nifty 23-yard kick-

Hastings' 28-yard three-pointer at

Hastings converted to give MIT a 21-7 advantage. Allen scored his three touchdowns on just three carries, gained 134 yards rushing in the first quarter, and 157 yards in all-purpose offense in those first fifteen minutes.

Bob Eldridge. The 50-

the Falcon 29. Two plays later, Allen did it again, this time going 25 yards for the six. Hastings' conversion was again perfect making it 14-0.

the enemy scored six minutes later on a bomb from Ed Can- veney to Bob Eldridge. The 50-

Before the Falcons could savor the glory, however, Allen struck back. After a silly 23-yard kick-

off return, he faked a hole in the right side of the Fitchburg de-

fense, and took advantage of the daylight to run 67 yards for his third touchdown of the day. Han-

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Volleyball snares sixth MAIAW Class A crown

By Victor J. Diniak

The women's volleyball team added the Massachusetts Association for Intercollegiate Athletics for Women (MAIAW) Class A championship to its list of achievements, with 29 sweeps of Wellesley, Eastern Nazarene College, the University of Lowell, and the University of Massachusetts at Amherst Saturday, raising the Engineers' record to 38-0 on the season. Saturday's victory in Rockwell Cage marks the sixth time MIT has held the MAIAW Class A title in the past nine years.

MIT put down the fired up Wellesley sprint 15-3, 15-6 in the 9 a.m. match. The first game started off slow for both teams. Lori Cantu '85, however, stepped up to the serving line at 4-3 and, with help at the net from Amy Smith '84, Janette Kauth '85, and Anella Munro '85, broke the game open, shaking up ten points on hard, low serves. Michelle Heng '84 served the final point with Wellesley hitting the net on the return.

MIT controlled the second game, never falling behind the younger, smaller Wellesley team. The serving of Munro, Kauth, and Jennifer Smith '86, and the strong net performances of Kauth, Julie Koster '85, and Rachel Chin '87 quickly brought the best-of-three match home, 2-0.

The MIT defeated Eastern Nazarene College in the second match, sweeping the Lady Crusaders 15-8, 15-3. The Engineers got off to a shaky start, their opponents finding many defensive holes. Here team behind 1-4, Munro turned the game around, serving six straight points. Jennifer Smith, Kauth, and Barbara Wessler '84 served the final six, while the Engineer defense led at the net by Cantu, Amy Smith, and Koster allowed only one point to the Nazarene team.

The wind taken out of the Lady Crusaders' sails, MIT put its opponent away in the style that has placed the Engineers number four in the nation in the NCAA Division III coaches poll. Kauth, Jennifer Smith, and Wessler served well, while Koster, Cantu, Munro, and Amy Smith fired powerful spikes off of Heng's sets. The Engineers again took the match, 2-0.

The University of Lowell proved to be no contest for MIT, the Engineers downing the Cardinals 15-3, 15-0. Game one started off slow, characteristic of MIT's style. Finding themselves behind 3-5, the Engineers responded with a total team effort that stopped Lowell cold. Wessler and Heng led the serving with six and four points, respectively, while Munro, Koster, Cantu, and Amy Smith contributed to the net.

The second game was an MIT volleyball clinic with Munro the main instructor, serving for eight points before being washed out of the game. Akiko Kodaka '85 came in for Munro, serving for four more points, while Heng added three. The MIT defense, meanwhile, did not allow a single Lowell point, holding the Chiefs to just two serving attempts in the 15-0 trouncing.

MIT defeated the UMass-Amherst Minutewomen in the deciding contest, 15-6. The contest began with an exchange of serves, blocks, and spikes. UMass managed to gain a 6-0 lead, prompting MIT to take a time out. Jennifer Smith came out of the break to serve six points, tying the score. Heng then received help from the entire team, as she served nine well-earned points.

Game two saw the Engineers systematically dismantle the Minutewoman defense. The Engineers scored eleven points on the serving of Jennifer Smith and Cantu and net performances of Koster, Cantu, and Amy Smith. With the score 11-1, Kauth came in to serve the last four with the help of some well-placed tips by Koster.

A pleased Engineer head coach Karyn Altman '78 attributed the team's success to "tough serving, passing, and blocking, as well as (Please turn to page 15)