MIT plans $50M DEC, IBM system

By Barry S. Surman

MIT will begin a large-scale experience in integrating computers and interactive graphics into its undergraduate academic program this fall, the Institute announced today.

Digital Equipment Corp. and International Business Machines Corp., the two largest computer manufacturers in the world, will provide close to $50 million in equipment, software, service, support, research grants, and on-campus personnel over five years to launch Project Athena, a "coherent" computer network for educational applications across the Institute.

MIT has already begun seeking another $20 million to sustain the project by funding support staff and student participation.

"Athena will integrate computers into the educational environment in all fields of study... in ways which encourage new conceptual and intuitive understanding in our students," said President Paul E. Gray '54.

"We believe we can help students learn by using personal computers and computer graphics in new ways, but nobody is sure exactly how," said Gerald L. Wilson '51, dean of the School of Engineering.

"Our experience suggests, however, that computers can aid the teaching of difficult concepts."

Digital will give the Institute over 300 terminals, personal computers, and graphics stations and 63 VAX 11/750 and 11/730 minicomputers over the next two years and about 1600 advanced personal computers in the following three years. The five-year commitment represents the largest single gift in the company's history.

IBM will provide 500 personal computers in the next two years, and another 500 advanced Sunshine system the following year. Each company will have at least five employees assigned to the MIT project.

Wilson would not reveal how much of the $50 million each of the two companies committed to the project, explaining he wanted to avoid stressing competition between DEC and IBM, but rather encourage each to cooperate.

The Institute has "no plans to charge any of the cost of [Project Athena] to any students now," Wilson noted. Were MIT to require its students to purchase personal computers, arrangements would be made with the computer manufacturers to obtain group purchase discounts, he said, but the Institute will carry through its experiment to determine the value of computers in learning before considering such a requirement.

Students and faculty members in the School of Engineering will use the DEC systems, while those in MIT's four other schools--Architecture and Planning, Humanities and Social Sciences, Management, and Science--will be assigned computers in the next two years.

"We are working very hard..." (Please turn to page 15)

GA postpones constitution change

By Burt S. Kaliski

The Undergraduate Association General Assembly deferred a motion to change the GA Constitution following a May 13 banquet meeting. The motion would have allowed the UA president to appoint a representative to the UA Finance Board. The constitution presently requires the UA vice president to serve as a member ex officio of the board.

The General Assembly passed the motion at its regular meeting April 14 by a vote of 25 to 4. Amendments to the UA constitution must be approved at two successive meetings.

MIT graduates 1616 today

By Diana Ben Arroyo

The stage is set for commencement

The greening of commencement discussed. Page 5.

What to do after the excitement is over. In "On the town." Page 11.

The tech

UA President Michael P. Win '84 did not invite representatives from every living group to the banquet meeting, he said, because the members had not attended previous meetings. "It's not good to do constitutional changes with only people you had invited," he joked.

UA Vice President Inge Gede '85 does not have time to serve on the board, according to Win. The vice president may not be financially inclined, other representatives noted.

The constitutional change would maintain a check on the Finance Board, since the UA president's appointee could not be impeached, claimed Iris M. Sumner '83, floor leader of the General Assembly.

Steven D. Baker '84, cochairman of the UA Student Committee on Educational Policy, disagreed. The Finance Board "has been operating autonomously for many years," and the appointment may not have a sufficiently strong connection with the UA president, he said.

The Finance Board should be able to remove the appointee, commented Kip Dee Kuntz '85, member of the General Assembly rules committee.

The General Assembly was unable to close discussion following Kuntz's remarks. Barber moved to close discussion and send the amendment to the rules committee, then the General Assembly voted to strike the amendment. The General Assembly also confirmed officers of its general committees at the meeting: David M. Libby '83 and Robin L. Barker '84 will serve as cochairmen of the UA Nominations Committee. Barber and Joyce M. Whang '84 will be cochairmen of the
Student wage rises to $5.25

By Burt S. Kaliski

The minimum hourly wage for MIT student employees will increase from $4.90 to $5.25 this fall, according to Lucy M. V. Dias, director of student employment.

The 7.1 percent wage increase will "help students continue to be able to earn the same amount" as their student budget, she said. MIT's estimated total student budget for students receiving financial aid will increase by 9.6 percent from $13,900 this year to $14,800 for 1983-84.

Students participating in the Undergraduate Research Opportunities Program will continue to earn $4.90 per hour, Dias noted. The MIT Libraries, dormitory desks, and Physical Plant will pay $5.25, while dining halls will start at $5.35, she said.

"I don't believe a five cent increase in hourly wage for each term of employment is still in effect," Dias said.

It's hard to say how many students are working on campus this summer, although there has been an "enormous influx of paperwork" for summer employment, she said. Fraternities and summer dormitory areas are now full, Dias said, which is "a little bit unusual."

Initially the pay increase will encourage students to work on campus, she said. MIT's wages are high compared to other colleges, she continued. "We are dedicated to trying to do whatever we can to help students earn money."

MIT buys DEC, IBM computers

(Continued from page 1)
tory computer classes now offered in various departments, Wilson said. If response is sufficient, he said, the faculty might consider making such a class mandatory.

Project Athena differs significantly from plans announced earlier by Carnegie-Mellon University to develop with IBM a "friendly" operating system, Wilson said. "We can't possibly do what we're doing and what Carnegie-Mellon's doing," he explained. "We want to have resources here so that people can try things they've never done before," he said.

If you won't read these 7 signals of cancer... You probably have the 8th.

1. Change in bowel or bladder habits
2. A sore that does not heal
3. Unusual bleeding or discharge
4. Thinning of hair or未经校对
5. Indigestion or heartburn
6. Obvious change in weight or appetite
7. Nagging cough or hoarseness
8. A fear of cancer that can prevent you from detecting cancer at an early stage A laugh when it is a sorry
9. Unusual painful
10. Nausea or vomiting
11. Obvious change in wart or mole
12. Nagging cough or hoarseness
13. A fear of cancer that can prevent you from detecting cancer at an early stage
14. Unusual pain of any kind
15. Obvious change in weight or appetite
16. Nagging cough or hoarseness
17. A fear of cancer that can prevent you from detecting cancer at an early stage
18. Unusual pain of any kind
World

US officer killed by Salvadoran gunman — The deputy chief of security of the US embassy in San Salvador, Navy Cdr. Albert Schaefeler, 32, was shot in the head four times Wednesday night as he parked his car to wait for a friend on the campus of the Jesuit-run Central American University. Schaefeler, believed to be the first American military advisor killed in El Salvador, arrived in the country Aug. 1 and directed US navy operations supporting the Salvadoran army.

United States asks Cuba to take back exiles — The United States requested Wednesday that Cuba take back several thousand of the 125,000 exiles from the 1961 Bay of Pigs. Assistant Secretary of State for Inter-American Affairs Thomas O. Enders told the head of the Cuban Interests Section that the United States will no longer grant visas to Cubans until so-called illegibles are exiled.

Nation

House and Senate approve $625 million for MX testing — The US House of Representatives voted Tuesday and the Senate confirmed Wednesday a plan to supply $625 million for flight testing of the MX missile and the engineering of a basing plan for the missile. The House approved the plan 239-186, with 91 Democrats voting in favor, while the Senate gave the nod to the missiles by a 59-39 margin. The resolution does not require a presidential signature, although President Reagan strongly supports the plan.

Reagan replaces three members of rights panel — President Reagan Wednesday replaced three members of the United States Civil Rights Commission who had previously criticized the administration, but gave no reason for their replacement. The new appointees insisted they would support full independence from the White House. The Senate must approve the appointments.

Local

Boston mayor will not run — Kevin H. White, mayor of Boston since 1967, announced last night he will not seek a fifth term of office in this year's election. White's videotaped announcement was broadcast on the three major local television stations and a number of radio stations at 6:55pm. The five-minutes of air time cost the mayor close to $35,000.

Sports

Mangurian will sell Celtics — Harry Mangurian, owner of the Boston Celtics basketball team, indicated Tuesday he plans to sell the team, due to poor relations with the Boston Garden management. Despite Celtics' president Red Auerbach's efforts to convince Mangurian to stay, the owner claimed, "the main reason is I don't want to be the person who moves the Celtics out of Boston."

Weather

Keep your fingers crossed — Overcast skies with periods of rain and fog threaten today's commencement ceremonies. Temperatures today will be in the 50s. Skies will brighten tomorrow, with high temperatures reaching the middle 60s.

Eleven Reasons Why

You Should Buy an Apple Computer

1. Because you want the advice and support of computer professionals.

2. Because you want the simplicity, reliability and advanced design of the new Apple IIe.

3. Because you want to see, and try out for yourself, the programs that interest you most.

4. Because you want to take advantage of the full breadth and depth of software for the Apple Computer.

5. Because you want to ensure your future software options by owning the world's most popular microcomputer.

6. Because, for maximum efficiency, you want to learn all about your hardware and software as we are ready and able to teach you.

7. Because you want your system, and all its applications, thoroughly tested and configured.

8. Because you want the most comprehensive selection of materials—diskettes, supplies, 300 major book titles and 25 computer magazines—to help you use your Apple Computer effectively and efficiently.

9. Because we send all our Apple customers a free, bi-monthly newsletter with new product information, feature articles and 20% off specials.

10. Because, when you really need it, you want to feel free to call or come in for assistance.

11. Because you want to take advantage of Harvest's special services, our business software knowledgeability, our repair facility and, most of all, Harvest's overall high standards of support.

How to spot a Silicon Valley Guy

As a kid, he probably rewired the toaster to turn on the TV and his first idol was Mr. Wizard. Now, his idea of a good meal is vending machine cuisine and his favorite song is "Play that Funky Music, White Boy."

In The Official Silicon Valley Guy Handbook, you'll get your basic black-and-white look at Man interfacing with 20th century computer culture. Even if you panic at the sight of a digital clock or you think that a semiconductor is half of Andre Prevedo, this no-tech guide will provide you with the essential data you need to recognize SWG's everywhere.

It's got more than enough laughs to fill a total system.

The Official Silicon Valley Guy Handbook

By Patti Bell and Doug Myrdal with Bob Glazer as Roy Fie

An ARN808 Trade Paperback $3.95

 Ajax RENTACAR

A SMART IDEA ...

- Low Daily, Weekly, and Weekend Rates
- No Mileage Charge throughout New England
- Overnight Specials Available

Present this Ad and receive a 10% Discount
Off our Regular Low Rates

Ajax

Rental Car

New Apple IIe

HARVEST COMPUTER

118 Magazine Street • Cambridge
547-3289

Rentals & Leases Welcome
The prospec of nuclear war is inco showable as it is terrorizing. That both houses of the United States Congress voted decisively this week to appropriate millions of dollars for testing the MX missile is a chilling reminder of the dangerous distance separating the superpowers from an agreement to put an end to the race to build and deploy greater numbers of even more destructive nuclear weapons. A letter drafted last fall by the Disarmament Study Group proposed an end to that insane race, and two months ago that letter, bearing the signatures of over 3000 members of the MIT community, was presented to members of the US Congress:

As members of the staff, faculty, and student body of MIT we share the concern of most Americans over the accelerated arms race and the desperate, mutually destructive arms race which the two superpowers are waging around the world. We therefore urge all members of Congress to move toward reducing the risk of nuclear war in any part of the world, and toward the eventual abolition of nuclear weapons, by accepting and implementing the following proposals:

1. The US Congress should immediately negotiate with the Soviet Union and other nations, and subject to appropriate verification: first, a mutual moratorium on the testing, production, and deployment of nuclear weapons and of missiles and new aircraft designed primarily to deliver nuclear weapons; and following that, a substantial reduction of existing weapons systems.

2. The US Congress should urge negotiations with other countries leading to a comprehensive nuclear test ban in accordance with the provisions previously agreed upon by the SUNY Task Force on the United Nations.

3. The US Congress should urge the Soviet Union and other nuclear powers in declaring a mutual and unconditional moratorium on nuclear tests, in any circumstances and in all parts of the world.

4. The US Congress should urge negotiations with other countries leading to a comprehensive nuclear test ban in accordance with the provisions previously agreed upon by the SUNY Task Force on the United Nations.

5. The US Congress should urge that the US and Soviet Union should work to eliminate other nuclear powers from any nuclear tests, thereby reducing the dangers of nuclear proliferation.

The efforts of citizens of the world community to deliver that message must be supported fully; a demonstration of popular, international unity on this issue can be so significant in influence. The stated goals of MIT community members urging participation in today's commencement exercises to wear green armbands to demonstrate solidarity with the European disarmament movement are most laudable.

Some supporters of the disarmament movement are hesitant to participate in today's demonstration. I believe that too many of those fearing the green "diis-armbands" may be interpreted as signs of support for the West German Green Party, or conversely, disdain for former Chancellor Schmidt who changed his position on nuclear disarmament, especially those reporting and interpreting them for others, should take care to assume no more than that the wearers of green armbands are trying to warn others of the idiocy and imminence danger of the uncontrolled nuclear arms race.

The other day, a friend was talking to me about his decision to leave an important committee in student government. She found the members of the committee rather reactionary, uncaring, and out of touch with the people they are supposed to serve. She debated whether to stay and try to change things, or to leave the committee, moving on to more productive and less frustrating areas of service. She finally decided to leave. "Why should I waste my time and energy trying to change the way they think?" she said, "After all, they are just going to be just engineers."

"Just engineers." What does it matter how we think or what we believe, since many of us will spend most of our lives selling ourselves to the highest bidder, doing whatever we are told without worrying much about the implications of our work. "After all, someone's going to work here. Why should I sacrifice my career and lifestyle for some idealistic mumbo-jumbo? I can't change anything. Better to look out for Number One and not try to change the world. . . ."

Some would describe the attitude of a tool factory, not only as engineering but of all the professions in the world. Appraised in the right way, engineering can be an art form as an engineer strives to create functional and beautiful things to fulfill important needs as simply and elegantly as possible. Too often we spend our time and energy on projects that either fill no real needs or are simply too large and complex to be beautiful. Anyone can take a simple object and make it more complicated by adding more components. No wonder so many engineers find their careers unsatisfying, or see them as mere stepping stones to management. Engineering is, at best, a necessary evil. We need managers, but too many create stifling bureaucracies, concerned more with money than with quality. Yet the managers make the high salaries and the important decisions while engineers follow orders and live comfortable middle-class lives without thinking too hard. It might not be a great life, but it is just good enough and just secure enough that the engineer will not want to rock the boat and chance falling overboard.

Nor will most engineers take a chance on grabbing a more substantial amount of power and control. Life is easier when the big decisions are made by someone else and one can work within a limited framework without having to answer, or ask, questions about the direction of our society. It is much easier to say, "It's not my responsibility. Blame it on the guy upstairs," than to wrestle with questions of the value of one does, both to oneself and to the world.

I dream of a day when people are less specialized, when each engineer is only training people to build machines, but also turning them into machines, unfeeling creatures, little more than cogs in the great military-industrial complex. Harvard turns out thinkers and leaders while MIT turns out calculating who follow orders.

That image bothers me, because I think there is more than a little truth to it. So many people do not like, much less love, what they are doing, but continue anyway, hoping a job with a good salary will bring peace and happiness further down the road. The thing that most saddens me about MIT is the people who say, "I have this five-year plan," but we later likely to fondly regard their time here as the best years of their lives.
Opinion

"Dis-armbands" at commencement

V. Michael Bove

Green armbands will be misinterpreted by media

I am a graduating senior, I support disarmament negotiations, and I am not wearing a green armband during today's commencement exercises.

I hope everyone wearing an armband today realizes the statement he or she is making by doing so. Regardless of what the organizers of this effort — who are, by the way, to be congratulated on their organization and efficiency — may say, the green armbands will be interpreted by national and international news media and particularly by former Chancellor Helmut Schmidt as approval and support of West Germany's Green Party.

There has been woefully little mention of the Greens in the literature passed and posted around campus during the past two weeks; had there been more discussion of what they stand for beside disarmament, I suspect far fewer people would be wearing the armbands today. The Green Party is largely an environmentalist group (hence the name) which opposes not only nuclear weapons but also all forms of nuclear power. Many of its members live on communal farms and are working to deindustrialize Germany. The party has made statements against industry, against technology, and against progress in general. It is currently spearheading the campaign for the German census on civil-liberties grounds.

While the Greens recently won several seats in the German Bundestag, their support in the past few months has been waning, not growing, as the letter from Hofmann et al. [Feedback, May 10] suggests. The Green's Party's main loss of public approval seems to have come as a result of its Mickey Mouse parliamentary antics, including dragging in trees supposedly killed by acid rain and staging performance pieces relocated directly in front of television cameras. While giving credit to the armbands for all major government committees, the Greens have also expressed their intention of leaking all confidential documents that come their way. Such political minor-league-ism has made the Greens constant source of grief and amusement to other representatives and political analysts, and much has been written about them in the American press this spring.

Wearing a "disarmband" and saying "I support only the disarmament part of what the Greens represent," as at, best, intellectually ignorant in light of the interpretation that will be made of this statement. At least I'm only wearing this one. It's not en masse by any means, but it's still a handful of examples of what is wrong with the armband movement. It seems to me that even outside of Europe, there are now a number of examples of what is wrong with the armband movement. It seems to me that even outside of Europe, there are a number of examples of what is wrong with the armband movement.

Nor do I wholly agree with the view-points of the people sponsoring the "dis-armbands." I share the feeling with them, however, that there is little sincerity in the efforts of all parts to halt the current nuclear arms race. In this context, I feel that I not only should, but indeed must, display my feelings in whatever manner is available to me.

What troubles me most, and is therefore the strongest motive for me to wear an armband today, is the threat the disarmament movement is making for the world. I am not being a "peace freak" or saying, "I'm with them." I am just saying, "I'm wearing only the one that is needed, in its present form, to keep the world alive."

The President seems to view the world situation in 1983 as similar to that of 1938; he sees himself as a latter-day Wilson, trying to prevent a world crisis by appeasing the Soviets. I, however, feel that it is not to be appeased, but rather that those who are appeased are the real threat. We are not appeasing the Soviets but rather telling them that we will not participate in the arms race. We are not appeasing the Soviets but rather telling them that we will not participate in the arms race. We are not appeasing the Soviets but rather telling them that we will not participate in the arms race.

The commencement speaker is Helmut Schmidt, former Chancellor of Germany and chief negotiator of the M'X missile armament in the Berlin Wall collapse.

"What the Greens do represent is a movement which is truly in touch with the times, a movement which is truly in touch with the times, a movement which is truly in touch with the times."

Today I will receive my bachelor's degree in electrical engineering after four years and two colleges' worth of undergraduate work. I will wear a green armband to demonstrate support for efforts to bring about nuclear disarmament.

I did not make the decision to wear the armband summarily, nor am I on some camp- hop to bandwagons, and I do not reasonably expect only half this opportunity in the future.

In a time of 10 percent unemployment and a seemingly irreversible decline of America's "smokestack" industries, our president seeks to divert attention from the problems we can see and gauze in security to those we cannot. One can see the effects of unemployment and declining industry, it's easy just how much of a threat the Soviets represent to us. There is little the individual citizen can do about a change of attitude in our leadership. Congress must respond to constituents' letters by approving a nuclear freeze resolution, but it must be to the president on the M'X missile. We must seize every opportunity to display dissatisfaction with current national thinking.

"With enough shoes" might we all survive a nuclear attack, said an administration official. It is a lie of masochistic pipe dreams. Perhaps with enough armbands, we might prevent that same attack.

feedback

Wear green armbands to protest arms race

To the Editor:

We support the wearing of green armbands at commencement for the sake of the European disarmament community. We are working to reverse the military buildup and superpower intervention around the world.

The commencement speaker is Helmut Schmidt, former Chancellor of West German. He has based his policies on the banning of US SS-20 and cruise missiles in Europe. Germany is an important part of this movement. They call for:

1. Political and economic self-criticism in the world-wide arms buildup and express support for the actions of the European disarmament community.

2. International disarmament negotiations, armaments and weapons control.

3. An international disarmament, armaments, and weapons control.

4. No production and no sta-

5. A freeze on production and no sta-

6. A freeze on production and no sta-

7. A freeze on production and no sta-

8. A freeze on production and no sta-

9. A freeze on production and no sta-

10. A freeze on production and no sta-

11. A freeze on production and no sta-

12. A freeze on production and no sta-

13. A freeze on production and no sta-

14. A freeze on production and no sta-

15. A freeze on production and no sta-

16. A freeze on production and no sta-

17. A freeze on production and no sta-

18. A freeze on production and no sta-

19. A freeze on production and no sta-

20. A freeze on production and no sta-

21. A freeze on production and no sta-

22. A freeze on production and no sta-

23. A freeze on production and no sta-

24. A freeze on production and no sta-

25. A freeze on production and no sta-

26. A freeze on production and no sta-

27. A freeze on production and no sta-

28. A freeze on production and no sta-

29. A freeze on production and no sta-

30. A freeze on production and no sta-

31. A freeze on production and no sta-

32. A freeze on production and no sta-

33. A freeze on production and no sta-

34. A freeze on production and no sta-

35. A freeze on production and no sta-

36. A freeze on production and no sta-

37. A freeze on production and no sta-

38. A freeze on production and no sta-

39. A freeze on production and no sta-

40. A freeze on production and no sta-

41. A freeze on production and no sta-

42. A freeze on production and no sta-

43. A freeze on production and no sta-

44. A freeze on production and no sta-

45. A freeze on production and no sta-

46. A freeze on production and no sta-

47. A freeze on production and no sta-

48. A freeze on production and no sta-

49. A freeze on production and no sta-

50. A freeze on production and no sta-

SO, YOU'RE GOING TO BE AROUND THIS SUMMER?

Well, so are we, and this summer is a great time to get involved with The Tech. We'll need help with typesetting, layout, paste-up, writing, photography, and reporting.

No experience necessary!
ROSENBLITH was 'ill-tempered,' "uncollegial"

Editor’s note: The Tech received a copy of the following letter to its editor, Professor Walter A. Rosenblith.

Dear Professor Rosenblith,

Several times during Monday’s panel session [on industry-university ties, April 11], I was surprised and disturbed by your readiness to resort to attacks on my character and motives in order to try to refute my statements.

Your ill-tempered and uncollegiate behavior was all too evident from the other facts of the case, which you were deliberately and repeatedly ignoring from the beginning. Moreover, your behavior did not consist of an isolated incident; it has instead diverted attention away from the major issues at hand and served to obstruct the points I was making. I now have had an opportunity to review the tape of the proceedings and would like to take this opportunity to clarify my points, in the interest of fairness and full discussion.

I write to one student in the audience that he would probably have to choose among competing reports of MIT and search projects, you interrupted to ask me to be "off the wall," "disorganize," and "malign" your own position. As you well know, in the biology department, in the interest of fairness and in the spirit of scientific discussion, at that time, and later in writing to President P. E. Gray Jr., I maintained that the bulk of the funding for the MIT biology department had been obtained from the federal government. The fact was the basis for my argument that it would not be proper for MIT to enter into deals with such public resources if their use had become considerably unreasonable. I was reluctant to suggest continuing relevant considerations in California and which was recently echoed by Rockefeller University cell biologist Philip Sievekin in Science, March 4, 1983. In the faculty meeting, President Gray dismissed my remarks in an ad hominem manner similar to your own, sidestepping my statement of fact and declaring that I was "off the wall." I am happy to see that on this point at least — the degree of public funding — we are in agreement and urge you and I urge your shares with Press.

2. During my discussion of the sensitive matter of conflict of interest, I referred to incidents in which you were accused of willful distortion. As you well know, in the biology department, at the National Academy of Science committees — I pointed out that not only MIT nor the Academy of Sciences required public disclosure of this potential conflict of interest. You interrupted me yet again, from the chair to call me a "character" and to ask me questions several times. You also interrupted the section in which I made a longer, more detailed explanation of "outside activities" at MIT, and, as Professor of Economics emeritus Charles P. Kindleberger pointed out, even the internal requirement has been rather a relaxed one. You insisted that there

has never been a demand for public disclosure at MIT and that the absence of such a requirement is the basis for your argument. On this point, I suggest that a director of the MIT provost's office, Dr. Herbert Holland, in April 1980, rejected your remarks Monday afternoon.

"As the National Academy is concerned, you maintained that the Academy does have a policy. By full public disclosure and asserted both in public during the session and in private immediately thereafter that I was lying about this. For the record, I would like to quote at least a description from a document from the Academy — as it existed at this time you were on the Kaiser board. (The description is from Philip Polity's study of the Academy, The Brain Bank of America, McGraw-Hill, 1975.)

"In August 1971, the Academy imposed a requirement that appointees to its most sensitive committees and panels submit a statement listing "potential sources of bias." The initial version of this statement simply asked each prospective committee member to list all jobs, consultantships, and affiliations, activities, financial interests, or public statements which others might construe as compromising his judgment. But it was rejected by the board in January 1973, was more explicit in its probing. It asked each prospective committee member to list all jobs, consultancies, and directorships held for the past five years, all current financial interests whose market value exceeded $10,000 or ten percent of the individual's holdings, all sources of research support for the past five years, and any other information, such as public statements on an issue, which "might appear to others as being susceptible to compromise". The bias statement is used in the appointment process of all committees that the President determines "bias sensitive" by the Academy's president's office.

"The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. In the medical sciences, it is an important step. For one thing, the Academy cannot refuse to make the bias statement public. Thus it is difficult for outsiders to form an independent judgment as to whether any particular committees (or individual) is impartial or biased.

"On the basis of official NAS publications, such as this one, the Academy's statement would never knowing that you were a director of the MIT provost's office. To them, you would appear simply to be an academic, and MIT provost's office, and among others more familiar with the Copenhagen guidelines regulating the behavior of members of these committees, it is not. It is now suggested, in California and elsewhere, that all committees ought to be held accountable under such guidelines, in the public interest. Since you agree that MIT is such a publicly supported institution, you would no doubt agree also that the provost of this institution holds a position of public trust. You might reconsider, therefore, as others are doing, the potential conflict of interest guidelines and public disclosure requirements ought to apply here.

"I trust that this letter clarifies the facts and arguments which I have discussed on these matters, and I want to caution you against any more unwarranted and abusive attacks on the people who have identified, in public statements whose market value exceeded $10,000 or ten percent of the individual's holdings, all sources of research support for the past five years, and any other information, such as public statements on an issue, which might appear to others as being susceptible to compromise". The bias statement is used in the appointment process of all committees that the President determines "bias sensitive" by the Academy's president's office.

The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. In the medical sciences, it is an important step. For one thing, the Academy cannot refuse to make the bias statement public. Thus it is difficult for outsiders to form an independent judgment as to whether any particular committees (or individual) is impartial or biased.

"On the basis of official NAS publications, such as this one, the Academy's statement would never knowing that you were a director of the MIT provost's office. To them, you would appear simply to be an academic, and MIT provost's office, and among others more familiar with the Copenhagen guidelines regulating the behavior of members of these committees, it is not. It is now suggested, in California and elsewhere, that all committees ought to be held accountable under such guidelines, in the public interest. Since you agree that MIT is such a publicly supported institution, you would no doubt agree also that the provost of this institution holds a position of public trust. You might reconsider, therefore, as others are doing, the potential conflict of interest guidelines and public disclosure requirements ought to apply here.

"I trust that this letter clarifies the facts and arguments which I have discussed on these matters, and I want to caution you against any more unwarranted and abusive attacks on the people who have identified, in public statements whose market value exceeded $10,000 or ten percent of the individual's holdings, all sources of research support for the past five years, and any other information, such as public statements on an issue, which might appear to others as being susceptible to compromise". The bias statement is used in the appointment process of all committees that the President determines "bias sensitive" by the Academy's president's office.

"The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. In the medical sciences, it is an important step. For one thing, the Academy cannot refuse to make the bias statement public. Thus it is difficult for outsiders to form an independent judgment as to whether any particular committees (or individual) is impartial or biased.

The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. In the medical sciences, it is an important step. For one thing, the Academy cannot refuse to make the bias statement public. Thus it is difficult for outsiders to form an independent judgment as to whether any particular committees (or individual) is impartial or biased.

The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. The bias statement is a significant step toward enhancing the objectivity of Academy Recruitment. In the medical sciences, it is an important step. For one thing, the Academy cannot refuse to make the bias statement public. Thus it is difficult for outsiders to form an independent judgment as to whether any particular committees (or individual) is impartial or biased.
feedback
Dashow computer music not music

Opinion

Column/Jack Link

Consider issues of life, rights

The Class of 1983 is now being inundated with advice from parents, friends, and graduation speakers on what issues they should concern themselves with in the coming decades, as leaders of our technological future. There will be much discussion on the arms race, and how best to educate the next generation of engineers and scientists, and on considering the implications one’s work will have for society.

Many opponents of abortion have frequently discussed during our years at MIT. But discussion on one variation of the last topic is rarely heard. That is, in addition to considering the implications of one’s own work, we all have a duty to speak out on issues concerning the future of the society on which those involving technology.

Perhaps the best example of this responsibility is the profound implications that medical technology will have for society in the coming decades. While predicting the future is always risky, I predict the coming decades will have the greatest impact by the end of this millennium and into the next will be that of defining human life.

The abortion debate is an example of an issue that will be succeeded by the broader topic of human life. The two current factions are often labeled as “abortion” and “pro-choice.” Both terms are imprecise, serving to illustrate the basic gap in understanding people have when dealing with this issue.

Many of those in the “anti-abortion” group are also against artificial birth control, which is the best method of preventing abortion. The chief offender here is the Roman Catholic Church. Rarely will you find a priest willing to advise a couple to use birth control if the alternative is abortion. The church rarely gets past the point of saying “They are both wrong, do not try either.”

The “pro-choice” forces should really be labeled “pro-second-choice,” since the examples that opposing abortion are against allowing a woman to choose abortion for herself or to keep a child. Except in the case of rape or incest, these methods, however, an educated woman always has two earlier choices. She can have sex, second, or not to use artificial birth control. While it is true that many young women and girls are too ignorant to use birth control, the solution to that problem is education, not abortion. How can we consider doing a better job educating engineers before we address more basic issues such as this?

The difference between the pro-choice choices and the question of abortion is that the latter involves a life besides that of the woman. The central question is whether the unborn child has the same rights as those not dependent on a living womb. The “pro-choice,” second-choice forces, inviting “Don’t try to legislate your morality on me,” shows their inability to appreciate the other point of view. All laws are based on someone’s morality. Many today believe what one does is one’s own business if it does not hurt anyone else. But to tell someone that believes an unborn child is “someone else” that they “cannot legislate morality” is to ignore the underlying issue of defining human life.

Technology will, in the end, force the world to confront this issue. Someday, an artificial womb will be developed, and the conflict will no longer be between an unborn child’s right to life and woman’s right to control her own body. The issue will become primarily an economic one. Who will pay to keep alive those children whose mothers previously would have elected to have an abortion? “Test-tube” babies already have been kept alive outside the womb for ten days, and the record for survival of premature infants is continually being pushed back. Sooner than we think, the two technologies will meet. As with the driving of the golden spike, profound changes in society will follow.

Society has alternatives in dealing with this situation. Perhaps human life will be divided into classes, each having certain rights and lacking others. Already, in hospitals across the country, handicapped infants who could be kept alive are regularly allowed to die. I do not know whether this is the proper solution or not, but merely point out that the same issue is at the root of the abortion debate and the debate on how society should deal with the elderly and infirm.

This is just one example of how technology will define societal debates. It is an issue which will be with us for many years to come. As we extend the state-of-the-art of technology, the discussion of human life will be divided into classes, each having certain rights and lacking others. Already, in hospitals across the country, handicapped infants who could be kept alive are regularly allowed to die. I do not know whether this is the proper solution or not, but merely point out that the same issue is at the root of the abortion debate and the debate on how society should deal with the elderly and infirm.

research in microwave generation

The Advanced Technology Group of Varian Beverly Microwave Division is looking for individuals to contribute to a rapidly growing research effort. As we extend the state-of-the-art of microwave generation, our Advanced Technology Group has exciting career opportunities for those in both theoretical and experimental work. We prefer a BS or MS in Physics or Electrical Engineering or the equivalent, with several years’ experience in plasma physics, and advanced microwave dynamics. Background with microwave devices would be considered a definite advantage.

Please send resumes to Ted Hubbard, Employment Manager, Varian Associates, Box P, Salem Road, Beverly, MA 01915

An Equal Opportunity Employer M/F

To the Editor:

Webster’s New World Dictionary of the American Language defines “computer” as “an electronic machine which, by means of stored instructions, performs rapid, often complex calculations or operations, correlates and selects data...” “Music” is therein defined as “The art and science of combining vocal or instrumental sounds or tones in varying melody, harmony, rhythm, and timbre, especially so as to form structurally complete and emotionally expressive compositions.”

While there is nothing inherent in these definitions which is mutually exclusive, the May 2 performance of James Dashow’s computer “music” proved, to my satisfaction, that the two words are completely incompatible. While Mr. Dashow succeeded in combining sounds and tones, melody and harmony and rhythm were nowhere to be found, and as for “emotionally expressive” — forget it. Some of the “music” sounded like computer telephones ringing in space, some was reminiscent of Pink Floyd’s occasional stringing of the strings of his guitar across a microphone in the good old days, and some sounded a little like R2-D2 complaining about constipation, but whatever it was it was simply random, disjointed sound.

I was glad to note that I was not alone in my opinion. Three discerning individuals left after the first of four pieces. Rather than more than three vacated after the second, but not I. I was still determined to keep an open mind and find something (however minute) of value in the performance. My resistance was shattered, however, when a stumped-out horn played to the exit after the third piece. I was tempted to stay just to see a cellist play with paper clips on one of the strings, but I had laundry to do.

Mr. Dashow cleverly arranged for live performers to accompany two of his works. This allowed the audience to differentiate between the pieces. There was the stuff before the clarinet, the stuff with the clarinet, the stuff between the clarinet and the cello, and the stuff with the cello. As I said, pressing matters prevented me from witnessing the staff with the other cello, who was incredulous to discover that it won second prize in an international competition. (I would not care to estimate 3rd price piece.) I had thought that the staff with the clarinet would be at least vaguely recognizable as music. After all, I reasoned, one cannot place an accomplished musician upon a stage and have him or her randomly squawk and trill for twenty minutes. Silly me! That’s precisely what happened.

Picture yourself lounging in the sun listening to your favorite music. It could be Bachmann or Squeear or Maynard Ferguson or Laura Briegel or AC-DC, or whatever, but I will bet that it is not James Dashow. I realize that all forms of music cannot be enjoyed by everyone. If not, what good is music? I would like to thank the four who seriously enjoyed Mr. Dashow’s work. I am not talking about academic appreciation, I am talking about coming home from a long day of classes and turning on a Dashow tape to relax. I understand that Mr. Dashow put a great deal of time and effort into his work, but, if he borrowed a synthesizer, I believe he should have flicked switches and twiddled dials for fifteen minutes, I doubt that anyone would notice the difference.

Thomas D. Steiger ‘86

FRIDAY, MAY 27, 1983
The Tech PAGE 7
faults sources on Israel

To the Editor:

The average MIT undergraduate, during his or her MIT career, must live through a number of experiences which can only be described as "exercises in futility," and one experience is, I think, about to unfold.

Eric von Ristad wrote a column in The Tech [April 22] in which he expressed his "opinions" about Israel. I sincerely hope that these opinions are not shared by the majority, or even a small minority, for that matter. In brief, he is mistaken. But maybe the fault is not entirely his own. Maybe the fault belongs with the sources of information to which Mr. Ristad has been subjecting himself. I am speaking of The Times of London and the International Committee of the Red Cross, both of which Mr. Ristad quotes over-abundantly. I am also bewildered by the few references to Israeli newspapers: Does Mr. Ristad read Hebrew, and if he does not, why has he not read The Jerusalem Post, an English-language Israeli paper, which is surely much more accessible to him, and which would have provided him with that "Israeli" viewpoint he seems to seek so desperately? Perhaps because of Israel's "exercises in futility", Mr. Ristad overlooks these. In addition, the PLO refused for a long time to reciprocate by allowing their prisoners -- Israeli soldiers -- to receive any visits from an international body. In late summer 1982, Israel released without precondition hundreds of PLO prisoners -- all teenagers who had been caught firing real weapons as Israeli soldiers. This was a violation of the Geneva Convention, and the ICRC should have demanded that the teenagers be released to Israel and given full POW status. Finally, the ICRC, although it has failed to notice how this philosophy extends to "real life." At least, I can only hope that this is the cause of his "mistake."

Clearly, all this has nothing to do with Ms. Kirkpatrick. However, it does concern Mr. Ristad's opinions, which he chose to express quite freely, apparently using Ms. Kirkpatrick as a mere pretext. But opinions, after all, are made to allow for changes -- in time or otherwise. I hope, therefore, that he will not use this example as "opinions" and not in fact be led astray. I am hoping that this has certainly been a perfect example of an "exercise in futility."

Armund Rosenberg '84

feedback

software writers

Budweiser salutes the class of '83

UNIVERSITY STATIONERY CO.
10% DISCOUNT
School & Office Supplies
Rubber Stamps

311 Mass Ave., Cambridge; 3 Blocks from MIT
The Tech received vigorous support for the Tech's call to have a subscription to The New York Times included in the mandatory subscription list. The Tech's opinion piece stated that just engineers are not enough, and that a greater portion of skilled people is needed to ensure the stability of the financial security of the world. The Tech called for a more balanced education system that includes not just engineers, but also skills like compassion, social responsibility, and peace. The Editor's note stated that Mike Peters' opinion piece was worthy of notice, and that his insights and analogies should be taken seriously.
Summer war in the Middle East could escalate

(Continued from page 6)

The same day, a Tass dispatch noted that "The United States' did not react strongly to the Israeli withdrawal plan. Levy said, 'In spite of the agreement with Lebanon, there should not be a feeling that from now on it will be calm. My opinion that the agreement will not be true.'" Israeli radio, armed forces sources and the press quoted almost identical reports quoting unidentified informed sources. Soviet radio rejects the agreement, a war started by the Syrians may follow. Hardly a peaceful atmosphere."

Soviet Foreign Minister Khadzam told a news conference he "expects a war in the Middle East for all fronts" if Damascus does not accept the US-Lebanese withdrawal plan. Levy said, "In spite of the agreement with Lebanon, there should not be a feeling that from now on it will be calm. My opinion is that this agreement will not be true." Israeli radio, armed forces sources and the press quoted almost identical reports quoting unidentified informed sources. Soviet radio rejects the agreement, a war started by the Syrians may follow. Hardly a peaceful atmosphere."

A Soviet official said the United States' did not react to the Israeli withdrawal plan. Levy said, "In spite of the agreement with Lebanon, there should not be a feeling that from now on it will be calm. My opinion is that this agreement will not be true." Israeli radio, armed forces sources and the press quoted almost identical reports quoting unidentified informed sources. Soviet radio rejects the agreement, a war started by the Syrians may follow. Hardly a peaceful atmosphere."

The United States did not remain silent. On May 11, a State Department spokesman said there was a 'strong correlation between Syrian military forces and Israeli and Syrian forces in the Bekaa Valley.' The New York Times reported that Israel had warned of even wider military conflict between his country and Syria. President Carter warned of even wider military conflict between his country and Syria. President Carter was to arrive in the region today.

The United States did not remain silent. On May 11, a State Department spokesman said there was a 'strong correlation between Syrian military forces and Israeli and Syrian forces in the Bekaa Valley.' The New York Times reported that Israel had warned of even wider military conflict between his country and Syria. President Carter warned of even wider military conflict between his country and Syria. President Carter was to arrive in the region today.

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

Give to: PROJECT HOPE

JUNE '83 GRADUATES BOUND FOR CALIFORNIA

There is a large MIT alumni community in California which welcomes you to join them and participate in a wide range of social, technological, entrepreneurial and cultural programs. Membership for recent graduates is complimentary. Be sure to contact the nearest MIT Club for the newsletter.

MIT Club of Southern California
Gary D. Speer '76 — President-elect
1414 Quintero St., Suite 7
Los Angeles, CA 90026
(213) 482-8988 [evens.]

MIT Club of Northern California
William E. Murray, Jr. '67 — President-elect
Box 3031
Stanford, CA 94305
(415) 854-7287 [evens.]

MIT Club of San Diego
Andrew F. Hillhouse '43 — President
5665 Oberlin Drive, Suite 205
San Diego, CA 92121
(619) 457-4173 [days]

We welcome you to our club areas; be sure to call us when you are settled in California. We look forward to seeing you at our fall events.

Super Saturday Sale May 28

In Celebration of the Cambridge River Festival

Look for the Purple Sale Signs
for One Day Super Savings.

FOR MEN
20% OFF Entire stock of Walk Shorts
20% OFF Entire stock of Jockey Underwear
20% OFF Entire stock of Adidas Sportswear
20% OFF Entire Stock of Jantzen Swimwear
20% OFF Entire Stock of Outerwear
20% OFF Entire Stock of Nike Footwear
20% OFF Levi's Denims
$5 OFF Any Pair of Men's Slacks
$3 OFF Any Dress Shirt or Sport Shirt in Stock

FOR WOMEN
20% OFF All Lanz Dresses
20% OFF All Lanz Sleepwear
20% OFF All Misses and Juniors Swimwear
20% OFF All Danskin Bathing Suits and Playwear
$2 OFF Any T-Shirt or Pair of Shorts

FOR HOME
50% OFF Entire stock of Batteries
33% OFF All Marimeko Sheets, Comforters, Shower Curtains, Table Linens
30% OFF Entire Stock of Shampoo
25% OFF All Cuisinart Food Processors/Accessories
$5 OFF Panasonic Pencil Sharpeners
$4 OFF Any Tea Kettle

FOR ENTERTAINMENT
30% OFF Entire Stock of Ciao Luggage
20% OFF All Paperback Fiction, Science Fiction, and Mysteries
20% OFF All Records and Tapes
20% OFF Sanyo MG-10 Cassette Player

HARVAR D CO-OPERATIVE BOOK STORE
M.I.T. STUDENT CENTER STORE
OPEN 9:15 TO 6:30 MONDAY THRU SATURDAY
The Huntington Theatre Company performs Shakespeare's 'The Taming of the Shrew' tomorrow, Sunday, and Tuesday at the BU Theater, 264 Huntington Ave., Boston. For performance times and ticket information call 266-3913.

The Boston Pops Orchestra performs tonight, tomorrow and Sunday at Symphony Hall. For more information call 266-1492.

The MIT Museum will exhibit paintings by René Lalou '22 and Gyorgy Kepes throughout the summer. The museum is at 265 Massachusetts Avenue, Cambridge, and is open Monday through Friday from 9am to 5pm.

Ten Years of Video: Greatest Hits of the 70s, a collection of video tapes by American artists, will be shown Tuesday through Sunday, noon to 6pm, at the Institute of Contemporary Art, 953 Boylston Street, Boston.

LSC Movies in 26-169.
Hound of the Baskervilles, Friday, 7pm
A Study in Terror, Friday, 8:30pm
The Rose, Saturday, 8pm

FRIDAY, MAY 27, 1983 | The Tech | PAGE 11

---

REAL PAPER AWARDS
Best Auto Mechanic
J & S Automotive
277 Northampton Street
Boston

It looks like a big commercial garage, but there are all these other little blackboards with stuff written on them. Sheesh! You would think, for the price, they'd know how to fix everything. They have some great people there. It has been Boston's go-to place for years and years, and it's going to be going on for years and years. So, J & S Automotive, 277 Northampton St., 267-0300.

YOUR CHERISHED DOCUMENTS ENGRAVED IN BRASS

Now your degrees, awards, telegrams or any treasured documents can be custom engraved in solid brass and mounted on beautiful walnut. The brass plate is 8 x 10 inches, with a permanent epoxy coating, won't fade of discolor, with thick walnut mounting, ready to display. 100% guarantee - full refund if not satisfied. Send your original documents for engraving, or call for free brochure.

EXECUTIVE SEARCH INTL., INC.
EXECTA, a member of Executive Search, Inc.

From every one of our contemporary and distinctly appointed guest rooms, you will enjoy a positively magnificent view of the Boston skyline. And while you're visiting MIT you can treat yourself to a Boston tradition—a superb dinner in our Ritz Room. Superior service and convenience of location complete the picture. The Hotel Sonesta, on the banks of the Charles River, is only two minutes from nearby MIT with plenty of free parking. Courteous transportation is provided to major historic, educational and financial centers in Boston.

Full Line of 1983 Chevrolets.

"Never a Mileage Charge!"

Feast your eyes on Boston.
Dorm residents get energy refunds

By Diana Ben-Aaron
Housing and Food Services refunded money to students living in MIT dormitories and on-campus apartments because energy cost less than expected this academic year.

Undergraduates in the dormitory system received checks or credits for $16.97 per term, Ashdown House and Green Hall residents $16.36 per term, Tang Hall residents $3.18 per month, and Eastgate and Westgate residents $6.00 per month.

"When we sent out housing contracts, we said energy is a very volatile commodity at this stage in our lives, and we would adjust them if the price goes up or down," said George E. Hartwell, associate director of housing and food services.

His office calculated the refunds by dividing the difference between the amount budgeted for energy and the amount MIT charged residents for energy by the number of students in the system. Hartwell said.

GA holds banquet, drops amendment

(Continued from page 11) Student Committee on Educational Policy, with Douglas R. Elrod '84 as secretary.

The LA Social Council is now planning homecoming weekend, according to chairman Hendrick J. Moerman '84. The weekend is "sort of an attempt for us to try to be a normal school," Will commented.

The UA should hold an open forum on housing and food services, Kuntsz suggested.

Win Treese, a member of General Assembly committee on dining and campus environment, reviewed the Kossak dinning report. The dining situation is "basically not nice," he said. Meal plans which allow students to take a second main course are being increased, and MIT is considering a flat rate for all common meals.

The 30th Memorial Drive dining hall will sell food only "by specialized catering this fall," and Moss Hall in Walker Memorial will serve only continental breakfast, Treese said.

The Dining Advisory Board, a group of students and members of the faculty and administration, may suggest one or more of the dormitory dining halls be closed during the January Independent Activities Period, he said.

The 30th Memorial Drive dining hall will sell food only "by specialized catering this fall," and Moss Hall in Walker Memorial will serve only continental breakfast, Treese said.

The Dining Advisory Board, a group of students and members of the faculty and administration, may suggest one or more of the dormitory dining halls be closed during the January Independent Activities Period, he said.

The group also suggested imposing minimum work hours for student dining employees to save overhead costs, closing Walker for dinner or breakfast, and closing Lobdell dining room in the Student Center on weekends.

"Closing Lobdell on weekends doesn't make a whole lot of sense," Treese said.

Students should consider dining in their choice of dormitories, according to the Kossak report. But the Office of the Dean for Student Affairs placed emphasis away from dining during Residence/Orientation week, according to Susanne von Rosenburg '83, treasurer of the Everett Moore Baker Memorial Foundation.

Other representatives disagreed, claiming there was no change of emphasis during recent rush weeks.

Many dormitory residents do not send representatives to the Dining Advisory Board, Treese said. "It can be done . . . you can have an effect on dining service."

The General Assembly dining committee is also considering a food cooperative, although the Dean's Office claims it would be difficult to implement, Treese said.

The Cambridge Food Coop could provide information, added Sara MacBerman, administrative assistant in the Dean's Office.

"The committee is actually interested in the [cooperative] if there is support for it," Treese added.

The General Assembly presented "Pokey," "Gunmy," and "Sloggo" awards at the banquet. Before the regular meeting, UA officials failed to release a list of the award winners.

COMPUTER PROGRAMMING ENTREPRENEURS:

Have an idea or a program for a game, business, or educational tool, but don't know how to market it?

Let Micro-Finance help and give you the profit. Write or call today for further information:

Micro-Finance, Inc.
P.O. Box 3504
Boulder, CO 80303
303-440-4249
The MIT Community Players is holding open auditions for The Gondoliers, a Gilbert and Sullivan opera on June 5, 7, and 8 in Kresge Auditorium, Rehearsal Room A, from 7-9pm. Please prepare a Gilbert and Sullivan song.

Lectures

"Dealing with Children During and After Separation" is the title of a free lecture-discussion to be given at 6pm on Monday, Jan. 6, at the Riverside Family Counseling offices at 259 Walnut St., room 14, Newtonville. The issue: children face when their parents divorce will be explored from a developmental point of view. For more information, call 964-6933.

The Harvard Square Dance Center will sponsor a Monday series of dance lectures in July. All lectures will take place in Boylston Hall, Harvard University at 7:30pm. Please phone Iris Fanger, 495-2921, for details.

Off-Campus

Your Lung Association is celebrating clean air week May 2-8 by offering free auto emissions testing all during May at selected locations in Eastern Mass. For details, call your local American Lung Association.

Cambridge College will offer a four month career transition program entitled "Corporate Careers for the 80's" beginning in May, 1983. For additional information, please call Carolynn Ingles or Charles Digg at 492-5108.

The FLAMIE Self-Help Group will meet on Monday, Jan. 13, 7pm, at the Faulkner Auditorium. The guest speaker will be Mr. Hiriam Nickerson. For further information, contact Kay Cunningham at Faulkner Hospital, 522-5800, ext. 1450.

Larry Bostom, an experienced family therapist, will discuss "Making Relationships Work After Divorce" on Monday, Jan. 20, at the Riverside Family Counseling offices, 259 Walnut St., room 14, Newtonville. For more information, please call 964-6933.

The money raised for tickets to the concert was counted and placed in the safe after the April 22 concert. The money was left there for at least two weeks.

Other student organizations such as the Lecture Series Committee and the SCC's 24-hour Coffeehouse deposit last month a large amount of money very soon after the day of receipt. The Campus Police provides escorts for safe transport to the groups' banks.

Kowtko said that, "the SCC office has been in operation for over 30 years, a year group to a $100,000 a year group, and we don't know how to handle it. I've been pointing out a lot of things before: things should be run more efficiently around here."

The loss of $6500 will not hurt SCC financially, Kowtko said. The group's revenue has increased substantially in the last two years, with expenses having gone up. Most of the surplus money has been going into interest-earning accounts."

CUSTOMER INFORMATION FROM GENERAL MOTORS

HOW TO SAVE YOUR LIFE

OVERCOMING YOUR PSYCHOLOGICAL RESISTANCE TO SEAT BELTS MAY BE THE KEY.

The facts are startling. Experts estimate that almost half of all automobile occupant fatalities and many serious injuries might have been avoided if the people had been wearing seat belts. That's because most injuries occur when the car stops abruptly or the occupants are thrown against the car's interior or out of the car. Belts reduce this risk.

Many people say they know about the facts, but still don't wear belts. Their reasons range all over the lot: seat belts are trouble-some to put on, they are not comfortable, or they wrinkle your clothes. Some people even think getting hurt or killed in a car accident is a question of fate; and, therefore, seat belts don't matter. If you're one of those people who don't use belts for one reason or another, please think carefully about your motivations. Are your objections to seat belts based on the facts or on rationalizations? Here are a few of the common rationalizations.

People many say they are afraid of being trapped in a car by a seat belt. In fact, in the vast majority of cases, seat belts protect passengers from severe injuries, allowing them to escape more quickly. Another popular rationalization: you'll be saved by being thrown clear of the car. Here again, accident data have proved that to be untrue—you are almost always safer inside the car.

Some people use seat belts for highway driving, but rationalize it's not worth the trouble to buckle up for short trips. The numbers tell a different story: 80% of all automobile accidents causing serious injury or death involve cars traveling under 40 miles per hour. And three quarters of all collisions happen less than 25 miles from the driver's home.

When you're the driver, you have the psychological authority to convince all of the passengers that they should wear seat belts. It has been shown that in a car, the driver is considered to be an authority figure. A simple reminder from you may help save someone's life.

Another common myth: holding a small child in your arms will provide the child with sufficient protection during a crash. The safety experts disagree. They point out that even during a 30 mph collision, a 10-lb. child that child can exert a 300-pound force against the parent's grip. So please make sure your Child Restraint System is used for children who aren't old enough to use regular seat belts.

If you're an employer, encourage your employees to wear seat belts. At GM, we've made it a matter of policy that everyone riding in company owned vehicles is expected to wear lap and shoulder belts.

We heartily support the program initiated by the National Highway Traffic Safety Administration to encourage the use of seat belts. So please, use your own belt, and urge your family and friends to follow your example. Even the best driver in the world can't predict what another driver will do.

This advertisement is part of an ongoing effort to give customers useful information about their cars and trucks and the company that builds them.

FRIDAY, MAY 27, 1983 The Tech PAGE 13

The Tech

Insiders may have stolen from SCC

"I've seen [the theft] coming for a long time," said Kowtko. "The whole damned committee is unorganized. We were not set up to prevent such a theft." Money has been taken from the safe before, he said. "The amounts [of the earlier thefts] were small, but they show how bad the security system is." Kowtko said the SCC will change the way it handles money. "When I became chairman [of SCC], I never got any instructions from the previous chairman about procedures for handling money... The fact is just two weeks ago people went from a $30,000 a year group to a $100,000 a year group, and we don't know how to handle it. I've been pointing out a lot of things before: things should be run more efficiently around here."

The loss of $6500 will not hurt SCC financially, Kowtko said. The group's revenue has increased substantially in the last two years, with expenses having gone up. Most of the surplus money has been going into interest-earning accounts."

NullPointerException

}


C. Insignia Umbrellas in red and white nylon. Straight umbrella or folding travel umbrella, each $15.


F. Ceramic Piggy Bank. Creamy white, gold trim ears and hooves, scarlet M.I.T. seal. $10.95.

G. M.I.T. Baby Bottle. College Nurser "Class of ????" on back. $3.50.


**Off-Campus**

The Boston University School of Nursing (SON) will sponsor a work-long review session for the state Registered Nurse Licensing Examination, Monday, Jun. 6 through Friday, Jun. 10, from 9pm-5:30pm. Registration deadline is Jun. 1. For more information, call Marcia D. CePace at 331-4994.

The Cambridge Center Performance Group is pleased to announce its spring production of "The Fishbag" by Max Frisch and directed by Chuck Pacheco. Performances are Jun. 4, 5, 11, and 12 at 8pm at 56 Brattle St., Cambridge. Reservations are suggested. Please call 547-6789 for more information.

The Second Annual Conference on Industry and Mental Health will be held Jun. 6 and 7 from 8:30am-5:00pm at Boston University's George Sherman Union, C6; Ellis Reisner or Brad Goozin at 533-3811 for more information.

Medicine Story, Wampango Medicine Person and Keeper of the Lore will be one of the workshop leaders at a Storytelling Conference at Another Place Conference Center in Greenville, N.H. on Jun. 10-12. For information, call or write Another Place, Greenville, N.H. 03048, 603-878-9883.

A dance performance by DanceVision will take place Friday and Saturday, Jun. 10 and 11, at 8pm, at the Joy of Movement Studio/Therapy, 556 Massachusetts Ave. For information, contact 492-1758.

Bicycle tour enthusiasts are invited to join the MS Bike Tour held in Wellesley at 900-4990 for more information or to register for the tour.

The Joy of Movement Center, 536 Massachusetts Ave., Cambridge, will sponsor a dance performance by Dance Gallery on Jun. 24, and 25 at 9pm. Contact Jeremy Allinger, 492-7578 for more information.

The Boston University Theatre Institute is offering a new musical theatre option to students this summer, from Jun. 27 to Aug. 5. For more information and applications, contact Jane Armstong, Boston University Theatre Institute, 225 Bay State Rd., Boston. Call 230-0575 for more information.

Harvard University Dance Center is sponsoring a Tuesday evening film series beginning Jun. 28. All movies will be shown at 7:30pm at the Harvard Science Center. For more information, please contact Iris Fanger, The Dance Center, Harvard Summer School, 20 Garden St., Cambridge, 02138, 492-3921.

The Harvard Summer Dance Center is sponsoring two weekend dance concerts, to be held at 8pm at a place to be announced. The Elita Monte Dance Company premieres July 22-23, and Bill T. Jones/Arnie Zane and Company is featured July 28-30. For more information, please contact Iris Fanger, The Dance Center, Harvard Summer School, 20 Garden St., Cambridge, 02138, 492-3921.

Brockton's 13th annual summer festival, Summerfest '83, will take place on the grounds of Brockton High School on Aug. 6 and 7. All questions should be addressed to Art Chairperson, Fran Zukorowski or Crafts Chairperson, Bobi Kramer, at the Community School Office at 565-7579.

Yoga exercises and meditation classes are taught Wednesday evenings and Sunday mornings by a certified teacher and are designed for students of all levels of experience at the Siddha Yoga Meditation Center, 155 Clyde St., Chestnut Hill. $5 per class. Call 734-0137 for more information.

A series of 12 articles dedicated to better reading, writing and communication skills is being offered free to college students by International Paper Company. "The College Survival Kit," can be obtained by writing International Paper Company, College Survival Kit, Dept. P., PO Box 934, Millersville, MD 21108.

**R 5**)}

**TRADING PLACES**

Some very funny business.

PARADATA PICTURES PRESENTS AN AARON RUSSO PRODUCTION: A LANDIS/FOLEY FILM

DAN AKROYD - EDDIE MURPHY "TRADING PLACES" - RALPH BELLAMY - DON AMECHE - DENHOLM ELLIOTT AND JAMIE LEE CURTIS - EXECUTIVE PRODUCER GEORGE FOLEY, JR. - WRITTEN BY TIMOTHY HARRIS & HERSHEL WENGERO - DIRECTED BY JOHN LANDIS - A PARAMOUNT PICTURES PRODUCTION

Starts Friday, June 10th at a Theatre Near You.
A. Save 40% and more on Men's Cotton Sweaters. First quality in crew or vee neck, plain and cable knits. All full fashioned for better fit. Red, blue, green and more. Regularly $23 to $26. NOW $14.99

B. Save 39% to 42% on Interlock Knit Shirts in soft blend of polyester and cotton. Rib knit collar and 2-button front. Twelve colors including black, white, navy, red, plum, green, aqua, bright blue and yellow. S-M-L-XL. Comp. value $18. NOW $10.99 or 2/$21.


D. Save 28% to 48% and more on Men's Casual Slacks. Easy-care Dacron polyester and cotton blends in variety of classic styles and fabrics you love - sailcloth, poplin and twill - sporting a belt or not. Tan, navy and fashion colors. Waist 30 to 40. Comp. value $17.99 to $24. NOW $12.99 or 2/$25.

E. Save 50% on Popular Buxton Small Leathers. Now's the time to replace your worn-out wallet with a new one. In the selection, two-fold, three-fold and traditional billfolds, some key cases. Black or brown. NOW $12.99 or 2/$25.

F. Save 20% on Samsonite Accord Attaches. In 3" and 5" styles, both with all the features you want - sleek, comfortable handle, easy access divided portfolio, calculator pockets, business card holder, 3-wheel combination lock plus right-side-up feature that prevents spilling. Black, cordovan or charcoal. 3" width, reg. $79.99 NOW $79.99 5" width, reg. $105. NOW $83.99

G. Save $40 on David King Leather Business Cases. Genuine leather throughout, quality zipper and brass hardware, 2" gusseted main compartment, retractable handles, and removable shoulder strap are all features on these exquisite custom tailored cases. Burgundy or brown. Regularly $140. NOW $100.
Baker designed to honor former dean

By Thomas Huang
Editor's note: This article is the start of a series on the history of MIT.

"We need to add considerable extra-curricular influences to allow our graduates to be sufficiently limited by the requirements of their courses, but opportunity to secure a larger portion of the enriching experiences more easily available in a liberal arts college."

— Everett Moore Baker

Everett Moore Baker, former dean of students, died in a plane crash in August 1950, only a year after MIT students occupied a new dormitory on Memorial Drive. The building, then called the Senior House, is now known as Baker House.

Baker was born in 1901 in New York City and graduated from Dartmouth College 23 years later. Baker had been pastor of the First Unitarian Church in Cleveland for four years when MIT appointed him dean of students in 1947.

Baker encouraged extra-curricular activities and student counseling to develop citizenship and widen students' perspectives.

"The current emphasis on highly specialized vocational and professional education must make room for a greater concern for the special responsibilities of living in a cosmopolitan democratic society in order that the present decisive factors of prejudice, greed, and ignorance shall be purged," Baker wrote in March, 1948.

Baker understood the importance of good student morale in an improved living environment. He told the 1948 Committee on Financial Development that MIT should strive for better student housing.

MIT lacked sufficient housing for the hundreds of married veterans who returned from World War II in 1945. The Institute built barracks on the west end of Briggs Field to accommodate the veterans. 100 cottages, each housing one or two families, covered ten acres of land on Memorial Drive, west of Massachusetts Avenue.

The dormitory's "flexible, flowing spaces" caused a few conflicts with the Cambridge building code, according to Architectural Review, July 1947.

Construction began in 1947 and ended the next year. Aalto left the country before his dormitory was occupied because his wife had fallen ill; she died in 1949.

Baker flew to Bombay, India, in August 1950 to preside over a meeting of the International Student Service Organization. He died on the return voyage when his airplane crashed near Cairo.

The students and faculty of MIT renamed the new dormitory Baker House in memory of "a protagonist of the students," according to James R. Killian, Jr., 36, president of MIT.

Baker's ideals and hopes were expressions of his deep preoccupation with the central importance of the individual and with those human values which contribute toward making the individual a better citizen and a better human being," Killian said.
Eastern has found a way to cut the cost of going to college. And coming home, too. You give us a mere twenty-nine dollars when you fly the Air Shuttle℠ Service on the weekends. * We give you on-board ticketing, hourly flights and guaranteed seating without a reservation. ** As well as the convenience of the Air-Shuttle Terminal at nearby La Guardia. You don’t have to be an economist to see what a great deal this is. Take us up on it.

*6 a.m. - 9 p.m. Saturday and 9 a.m. to noon Sunday, effective 4/30/83. **The air controllers’ job action continues to affect all airline services. Air-Shuttle first sections are all operating on schedule and back-up flights are generally protected at peak hours.


The Eastern Air-Shuttle
IMAGINE LIFE WITHOUT US.
An estimated 4000 Bostonians marched from Copley Square to Government Center on May 14, 1983. The march, held to protest US intervention in Central America, was sponsored by community, church, and student groups from Maine to Connecticut. Among the protestors who attended the rally were members of the MIT Committee on Central America and La Union Chicana por Aztlán. Governor Michael Dukakis and Boston mayoral candidate Mel King were among the politicians who sent letters of support for the rally. Rusty Davenport, the master of ceremonies from OXFAM America, began the rally at Government Center with a call to end the "secret" US-sponsored war against Nicaragua. Representatives from the Nicaraguan government and the Salvadoran opposition political organization, the Frente Democrata Revolucionario, were the main speakers. Also on hand to provide his political message through song was Puerto Rican Roy Brown. The rally ended five hours after the march began.