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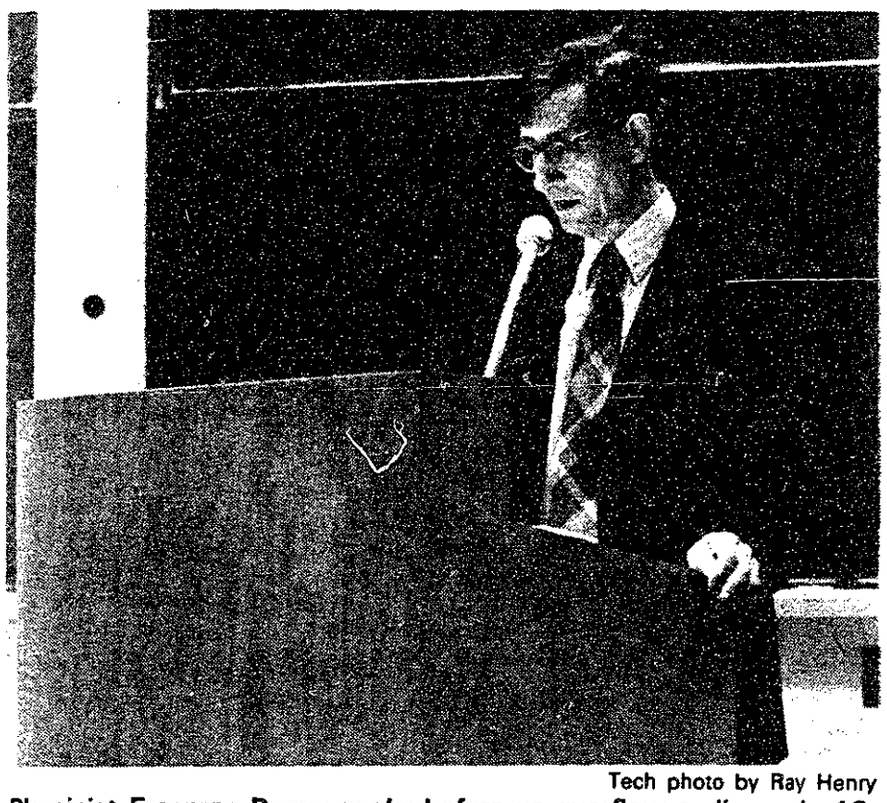
The Tech

MIT
Cambridge
Massachusetts

Tuesday, February 23, 1982



Tech photo by Ray Henry

Physicist Freeman Dyson spoke before an overflow audience in 10-250 yesterday on the aftermath of global war.

Admissions policy may change

By Stuart Gitlow

Facing the prospect of drastic cuts in student financial aid sources funded by the Federal government, Director of Admissions Peter Richardson '48 is concerned that MIT will be forced to change its current aid-blind admissions policy.

For the past 15 years, MIT has admitted undergraduates without taking account of their financial need, and has promised to ensure sufficient financial aid for all students.

"I feel like the gal tied to the railroad tracks," said Richardson. "I can hear the train coming. I can hear the hoofbeats of the hero. I don't know which will get here first. The horse can break a leg; the hero can fall, but nothing can stop the train."

Richardson noted that "It's a scary time. Aid is starting to take a large chunk of 'free cash' away from the Institute." Options for alleviating this problem include raising tuition, releasing faculty members, and eliminating aid-blind admissions. "I'm not happy with any of those," added Richardson.

Leonard Gallagher '54, Director of Student Financial Aid, said, "As we put together projections for the next few years, if we use a worst-case example for the Federal budget, MIT will not be prepared to react fast enough to substitute enough for all the money that would be lost."

Gallagher noted that MIT could replace lost Federal student aid funds "until we discover that [the requirements] are too great." Many of the Institute administrators consider an "admit/deny policy" as a possible alternative to the present policy, according to Gallagher. Students would be admitted without considering their financial need, but the Financial Aid Office would not guarentee that MIT would meet their financial need. He noted that Cornell University has followed such a policy in the past.

"Philosophically, we are opposed to need-conscious admissions and would prefer the admit/deny policy if it is necessary," added Gallagher.

Wesleyan University has announced that it will end aid-blind admissions in the 1982-83 school year. The new policy will utilize a first-choice admitted list whose subjects are selected on the basis of merit. If more than ten percent of the university's budget would be needed for financial aid, students on the waiting list who do not require aid will replace students at the bottom of the first-choice list who do require financial assistance.

The proposed Federal budget for 1983 cuts student aid by 60 percent: the budget would eliminate Supplemental Educational Opportunity Grants, and reduce National Direct Student Loans and State Student Incentive Grants. The Pell Grant program would be allotted $1.4 billion rather than the current $2.28 billion. Under the proposed budget, graduate students would be denied access to Guaranteed Student Loans, and eligibility rules for undergraduate students would be tightened significantly..

Richardson continued, "MIT doesn't know what it's going to do— it will solve the problem, but I don't know how. There's no question about next year's class, but the following year's policy is not yet known. Sooner or later, [the Institute] will be forced into making a decision."

Dyson discusses war

By Tony Zamparutti

"Why has war always been so damnably attractive, and what can be done about it?" Freeman Dyson, a member of the Princeton Institute for Advanced Studies, attempted to answer these questions in his Karl Taylor Compton lecture Monday afternoon.

Dyson delivered his talk on the subject "Fighting for Freedom against the Technologies of Death," to an audience that packed 10-250. Dyson described the goals and aftermaths of the two world wars, concentrating on describing the career of J. Robert Oppenheimer, who directed the Los Alamos research center during World War II.

"The two world wars begin to look more and more alike: the beginning was young men going out to fight for freedom in noble self-sacrifice, the end was a technological bloodbath," said Dyson.

Both wars began in an idealistic fervor and ended in a realization of the power of military weapons over men. "At Hiroshima, the new technologies of death made heroism" superfluous, he declared. The technologies are still present, said Dyson, most notably in the form of tactical nuclear weapons.

Scientists can be seduced by the "fight for freedom" to work under military powers and to create new weapons. Oppenheimer, who was director of the Los Alamos laboratories for the Manhattan Project that developed the first atomic weapons, agreed to place his work under direct military supervision. He emphasized in

(Please turn to page 3)

Gray and Kerman on White House council

By Kenneth Snow

Presidential Science Adviser Dr. George A. Keyworth II appointed MIT President Paul E. Gray '54 and Professor Arthur K. Kerman '53 to the White House Science Council (WHSC) last week.

Gray and Kerman are among 14 American scientists and engineers named to the panel, which was created February 17 to advise the President on major technological issues. The Council will be chaired by Solomon J. Buchsbaum, Executive Vice President of Bell Laboratories.

Gray noted that "Keyworth is creating a new mode of advising." In forming WHSC, the Reagan Administration rejected suggestions to reactivate the President's Science Advisory Committee (PSAC) which reported directly to the President. PSAC was formed in 1957 by President Dwight D. Eisenhower and was abolished by President Richard M. Nixon in 1977 after some members of the committee publicly denounced Presidential policies. WHSC will report only to Keyworth.

Keyworth said last summer that good judgement is hard to find among scientists because "our profession is one of the few where arrogance has been condoned, if not nurtured." He also said he hoped to form a second panel of about 100 scientists in the future.

WHSC will hold its first meeting next month, and is expected to meet about six times a year.

Kerman, Director of MIT's Center for Theoretical Physics, said, "By advising, we will help them [the Administration] make their decisions on a realistic scientific basis." Both Gray and Kerman are optimistic about the possibilities the Council will make available, but both refused to comment on any of the specific workings of WHSC until the ac-

(Please turn to page 5)

Driver dies after accident

By Barry S. Surman

Less than two days after his car crashed through a fence and into the Charles River, Chauncey Chambers, 66, of Roxbury, died at the Massachusetts General Hospital in Boston, Sunday morning.

According to the Metropolitan District Commission (MDC) Police, Chambers was attempting to park his car on eastbound Memorial Drive, just east of Senior House, when he lost control of the vehicle, which jumped the curb, broke through the heavy metal fence, and dropped into the river at the Charles River Yacht Club at 8:50am Friday.

Malcolm Scott, a witness at the scene of the accident, said Chambers' car was parked on Memorial Drive before it left the road.

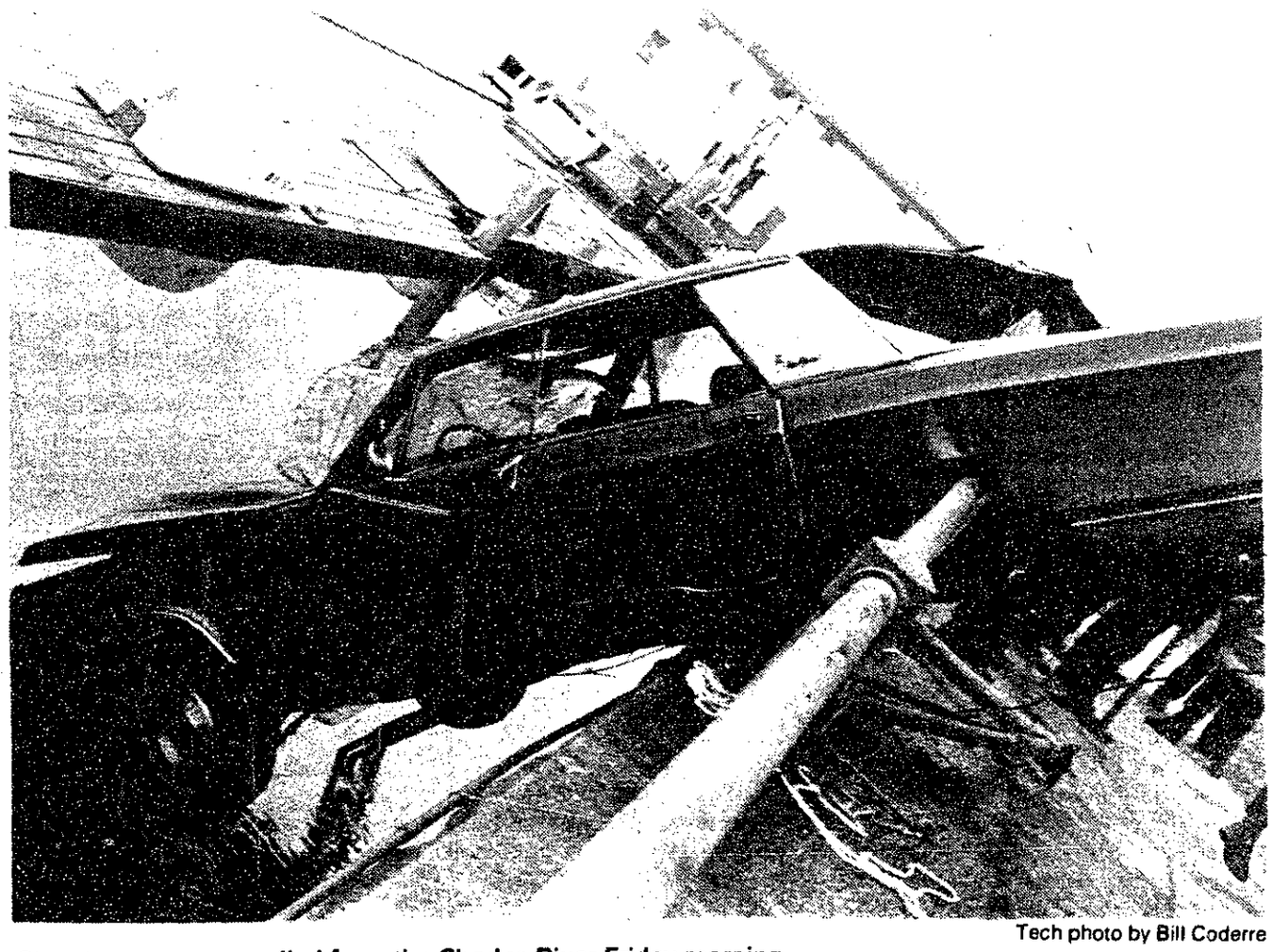
Two Cambridge firemen and an MDC policeman pulled Chambers from his submerged car at about 9:15am, after a tow truck lifted the vehicle to near surface level. Earlier rescue attempts by joggers Sheila McCarthy and Michael Gavin G, and by another MDC officer were unsuccessful.

Martin Bander, Director of the Massachusetts General Hospital News Office, said Chambers arrived at the hospital unconscious, with no pulse and no blood pressure. He was revived and treated for hypothermia, Bander said, but never regained consciousness.

The cause of Chambers' death has not yet been released. Dr. George G. Katsas, Suffolk County Medical Examiner, will issue a report on Chambers' autopsy.

Chambers was a reservations agent for Heritage Travel of Cambridge. Prior to taking the position there, Chambers worked as a social worker and an alcohol rehabilitation counselor in Boston.

McCarthy and Gavin were taken to Massachusetts General Hospital where they were treated for exposure and released.



Tech photo by Bill Coderre

Chambers car was pulled from the Charles River Friday morning.

inside

Proposed 1983 federal budget includes 60% decrease in students' financial aid. **Page 7.**

* * * *

Intruder nabbed in Baker House by Campus Police. **Page 5.**

Due to a scoring error, the winner of the New England Division III track championships has not been declared. **Page 16.**

news roundup

World

Polish government proposes union curbs, Party meets — The Polish government announced Sunday a proposed trade-union reorganization which would prohibit unions from political organization and from organization by territorial units. The proposal is to be publically discussed before the passage of a trade union bill. The Polish Central Committee of the Communist Party is scheduled to meet today and tomorrow, the first time it has done so since martial law was imposed.

Portillo urges peace talks for Central America — Mexican President Lopez Portillo delivered a speach in Nicaragua Sunday calling for detente in Central America. He warned that this might be the last opportunity to avoid a conflagration in the area. He called for negotiations aimed at peace in El Salvador and improved relations between the US and both Nicaragua and Cuba.

Vatican plans to build bomb shelter — The Vatican has announced plans to begin building a 1.6 million dollar shelter to protect its library collection against nuclear attack.

Reverend Alfons Stickler, head of the library, said that the shelter would also serve to protect the collection from earthquakes. The underground shelter — 1800 feet by 18 feet deep — will be built in the courtyard of the site's Vatican City location. The building will be financed by a grant from the West German episcopate.

Writer admits he faked article — Christopher Jones, a twenty-four year old American freelance writer, admitted Sunday that an article he wrote for *The New York Times Magazine* had been fabricated. Jones' article described a trip he claimed to have made to Cambodia to interview Khmer Rouge guerrillas. Jones was discovered Friday night hiding in the Mediterranean resort town of Calpe, Spain. He was confronted by a New York Times editor and two correspondents, and said, "It was a gamble— that was it . . . Unfortunately, the gamble was too big, and wasn't sufficiently researched, or tied down. The gamble was a mistake."

Times **talks continue** — Rupert Murdoch, publisher of *The Times* of London, and union leaders for that newspaper, agreed Sunday to a 24-hour extension of Murdoch's deadline to close the paper. Murdoch had threatened to close the newspaper Monday morning unless the payroll was slashed immediately by 25 percent. Both sides announced progress after more than seven hours of talks.

Nation

Watt seeks wilderness protection bill — In a major policy reversal, Interior Secretary James G. Watt said Sunday that he will ask Congress to ban all mining and drilling in Federal wilderness areas until the year 2000.

Governors reject Reagan's appeal — Sunday, the nation's governors rejected the Reagan Administration's appeal to ignore their disquiet with President Reagan's proposed budget when they consider his new federalism proposal. According to Budget Director David A. Stockman, "The budget is wholly separable from the federalism plans." The new federalism proposal "transcends the budget numbers of the hour," said Stockman.

Plans approved for Kennedy Center growth — The Federal Commission of Fine Arts has approved initial design plans for expansion of the John F. Kennedy Center for the Performing Arts in Washington D"C. The addition would provide facilities for advanced training of graduate students in drama and music. The expansion is expected to cost approximately 25 million dollars.

Nancy Reagan foregoes gowns — Reputedly hurt by public criticism of her practice of accepting designer dresses and later donating them to musuems, the First Lady has phoned her fashion designers to inform them that she will no longer accept loans of gowns. A letter, sent and signed by the First Lady's special assistant, Elaine D. Crispen, explains that for many years, both in California and Washington, D. C., Reagan has given her clothing to musuems "because she believes that the clothing of any particular era is a visual story of the people of that period."

Bush commits radar planes to battle — Vice President George Bush asserted that Federal authorities will use radar planes in the fight against drug smuggling in South Florida. Bush declared, "We say the American people have great patience, but that patience has been sapped. South Florida cannot be a haven for criminals, for drug traffickers, for hired assasins." He continued, "Investigative efforts will be as stringent on bankers and businessman who profit from crime as on drug traffickers, the drug pushers, the hired assassins and others. There will be no free lunch for the white-collar criminal."

Saxe and four others indicted for tax fraud — Susan Saxe, former Brandeis University student and convicted bank robber, and four other Framingham State Prison inmates have veen indicted for tax fraud. Saxe and the others were partners in a self-operated computer business that netted some of them at least 24,000 dollars per annum. Prosecutors contend that the four accused face charges of failing to file tax returns, filing fraudulent returns, and aiding in the preparation of fraudulent returns.

Weather

Partly cloudy today with periods of sunshine. Temperatures will be in the mid to upper 30's with light northerly winds. Partly cloudy tonight will lows 25-29. Cloudy skies will return on Wednesday as a storm approaches from the west. Highs 36-40. Rain may begin in the Boston area by late Wednesday. Overnight lows will be in the low 30's.

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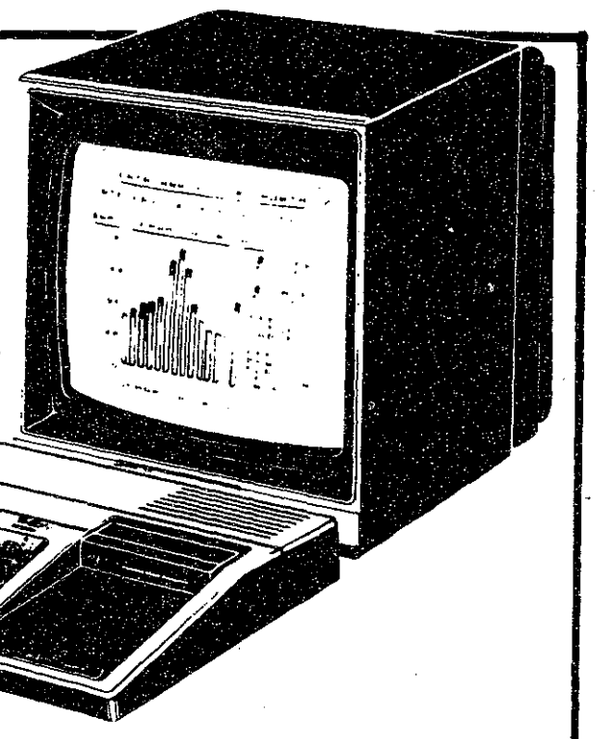

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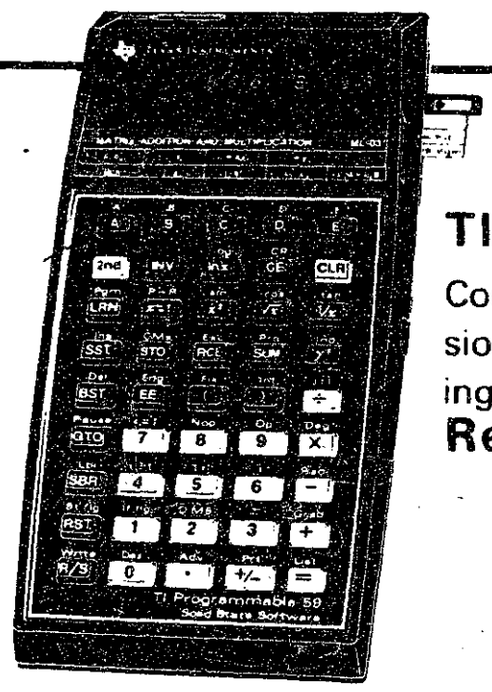

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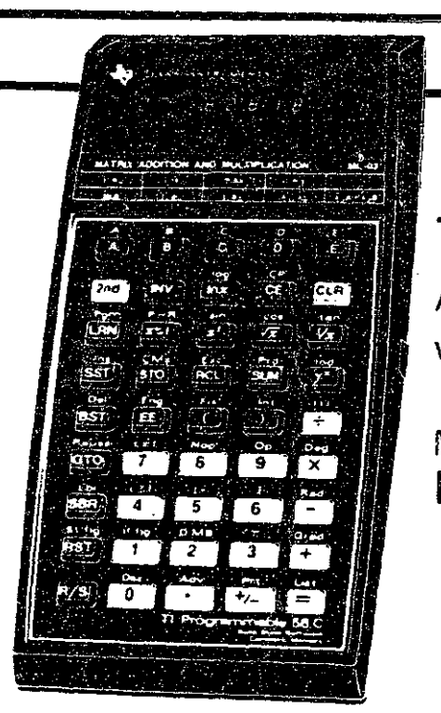

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the Coop

Why is war attractive?

(Continued from page 1)

one memorandum: "this laboratory is under a directive to produce weapons; this directive has and will be adhered to," explained Dyson.

Despite his high principles, Oppenheimer both directed a major portion of the effort to develop the atomic bomb and then convinced the military to deploy tactical nuclear weapons in Europe: "the 6000 nuclear weapons in Europe now are a monument to Oppenheimer's persuasion,.'-'declared Dyson.

Oppenheimer proposed the development of tactical nuclear weapons because, according to Dyson, he feared the Pentagon's previous plans of response to a war in Europe: the saturation bombing of the Soviet Union.

"It is a strange paradox of history," noted Dyson, that these nuclear weapons proposed by Oppenheimer now present the greatest danger to peace. "Tactical nuclear are far more dangerous to world peace than strategic ones" and now present such a threat, because these weapons "are not only for deterrence but also for actual use," he declared.

"I'm advising the unilateral move to get rid of" nuclear artillery shells to reduce immediate threat from nuclear weapons, said Dyson.

Dyson also attacked present military strategies that assume widespread use of tactical nuclear weapons. "We need above all to have sound and realistic military doctrines."

"The world is looking for a scholar-soldier like Oppenheimer to move the world back to security," declared Dyson.

When asked how to prevent scientists from designing new weapons, Dyson replied: "there hasn't been a single interesting invention in the field of nuclear weapons since 1955; scientists are no longer attracted to research that is designed to produce new nuclear weapons. "On the other hand, revelations in computer technology" attract many new scientists.

Another member of the audience asked Dyson how, in his opinion, the spread of nuclear weapons to other countries could be halted. "The answer there is to declassify . . . The countries that went in for nuclear weapons mostly did so at the instigation of scientists, not generals," he claimed. By declassifying the methods to design nuclear weapons, "all the joy" of making bombs for scientists in other countries would be removed.

Finboard to run unused fund

By Howard D. Trachtman

Associate Dean for Student Affairs Robert J. Holden will transfer control of the Undergraduate Publications Trust to the Undergraduate Association Finance Board (FinBoard).

The fund, started in 1935, has a total worth of $8346.43. The fund has not been touched since the 1950's, according to Holden.

Although the fund was intended to provide emergency loans for campus newspapers, both Holden and Dean for Student Affiars Shirley M. McBay think the money should be used for other newspaper-related expenses.

McBay said that "it would be a good idea to have more than one MIT newspaper." She noted there should be an alternative news source, such as *The Link*, for MIT students. If a grant were given to a new newspaper it should be "an initial grant only; the paper should be sustaining afterwards," said McBay.

Holden said the money should be used either to help out a publication in financial difficulty or to start a new publicaiton. Holden hoped this and similar funds will be "matched up well with all monetary requests." Holden is presently administrator of the publications funds, according to McBay.

Samuel M. Austin III '82, Chariman of the Association of Student Activities (ASA), agreed that the money should be used as soon as possible to either aid an existing newspaper or starting a new one. He added that student input should be sought through FinBoard in this case and similar sutuations in the future.

Director of Financial Operations John A. Currie was not aware that the Undergraduate Publicaitons Fund existed, and could not be reached for further comment.

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ELECTRICAL ENGINEERING, COMPUTER ENGINEERING, COMPUTER SCIENCE
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MATERIALS SCIENCE, METALLURGY, CERAMICS
Metal properties; research in glass science; translucent alumina; producibility of quartz and ceramics; nuclear fuel materials; refractory materials; corrosion; crystallography and crystal growth; material failure mechanisms; high temperature materials; fracture and fatigue phenomena; magnetic properties of amorphorous metals; batteries and fuel cell materials; super alloys; powder metallurgy; semi-conductor materials.

PHYSICS, APPLIED PHYSICS
Gas discharge phenomena; radiation of plasmas; acoustics technology; laser/electronic beam annealing; ultrasonic systems; medical imaging systems; image processing techniques; radiation detection; physics of dielectrics; physics of light generation; electron beam processors; semi-conductor processing; micro-electronic devices; electromagnetics.

PhD INTERVIEWS	MIT PLACEMENT OFFICE	MAR 8/9,1982

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opinion

Editorials

Consider pace

Last week the faculty debated a proposal to impose a writing requirement upon MIT undergraduates; at next month's faculty meeting this issue will probably come to a vote. In addition to deliberating on the substantive issues, the faculty should consider the effect additional work will have upon the student body.

If, as the Committee on Educational Policy (CEP) claims, "a substantial number of MIT students do not achieve a level of writing proficiency adequate for either their course work at MIT or their professional careers later on," many students will have to take additional courses or perform additional labor to bring their writing skills up to MIT's par. The CEP estimates that fifty percent of MIT students will not satisfy the requirement on their first attempt.

Though the end, increased competence in writing for MIT students, may be desirable, the Institute already imposes many requirements upon undergraduates. A writing requirement will be an extra burden added to an already cluttered melange of freshman, humanities, science distribution, laboratory, and course requirements demanded for an MIT degree. Four years of lectures, recitations, problems sets, and papers should provide MIT students with a superior education; it should not be a continual process of required drudgery. MIT currently has a Humanities Distribution requirement that mandates a considerable amount of writing; imposing an additional writing requirement may be duplicating an already existing responsibility.

As the faculty and the CEP consider changing the Institute requirements, they should bear in mind Paul Grey's inaugural admonition on MIT's pace. The addition of myriad new requirements, proposed or contemplated by the CEP, for writing, biology, computer science, though admirable in their intent to broaden the scope of an MIT education, should be accompanied by reductions in other academic requirements. Insisting on increased standards of writing proficiency for MIT undergraduates must be accompanied by a wide-eyed concern for the already high pressure environment that MIT produces.

Look both ways before crossing

Most of us have at one time or another tried to cross Massachusetts Avenue and have almost been killed by someone running the red light. It is not important that the stoplight showed it was safe to cross. It is also of no consequence that running a red light is illegal. Right-of-way does not matter much when a pedestrian is faced by a car.

This traffic problem is not unknown to students. It has not gone unnoticed by either the Campus Police or the administration. Yet no one has done anything about it. If someone were to be hit and seriously injured, all would grieve and a committee would be formed to study the problem.

Unfortuntely, hindsight may be 20-20 but foresight rarely is. It is true that it is easier to recognize potential problems after tragedies have occurred. The Institute should investigate the traffic problem before there is a need for another hindsight committee.

The Tech

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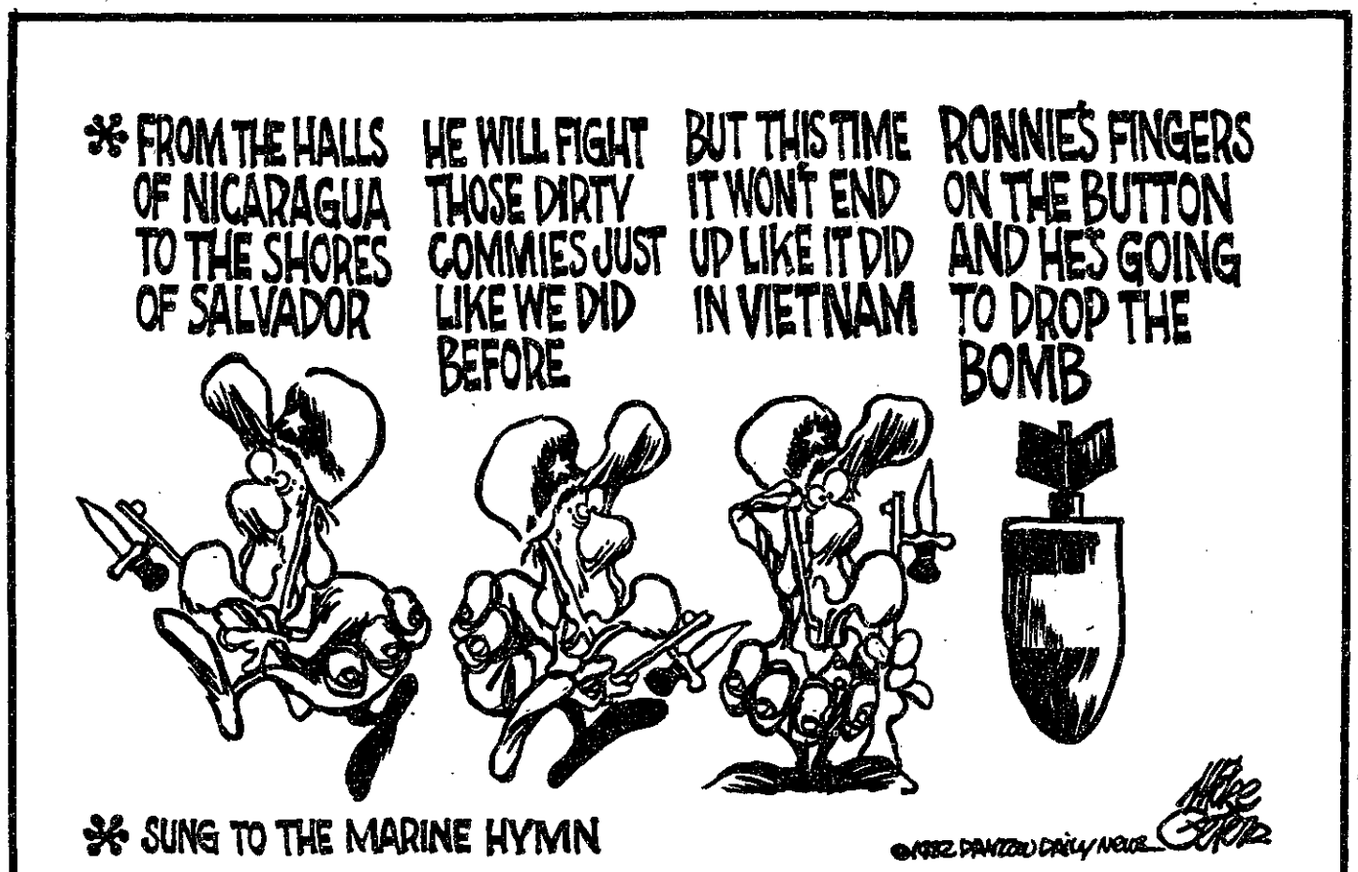


feedback

Rune is alive and well

To the Editor:

As a member of the staff of *Rune*, I was dismayed to read the article about our organization in February 12's *Tech*. While the facts presented in the article are substantially true, their interpretation is questionable. *Rune* is in no danger of dying. We are working to improve the publication, and sometimes we can't accomplish as much as we'd like right away.

Our financial situation, though not ideal, is acceptable. The main consequence of our loss of the Council of the Arts grant has been that we were unable to bring out a special issue of the Boit Writing Prize winners. Instead we plan to publish them as a special section in the upcoming issue this spring. We will also have our usual selection of poems, short stories and graphics.

Our lack of space is not unsurmountable. *Rune* has always managed to get by with the remote and dilapidated office we have in Walker. We hold meetings in classrooms. Undoubtedly, it would be more convenient and make us more visible to have an accessible gathering place. This lack is not the sort of thing that kills an organization.

At the moment, *Rune* has no problems with staff. We welcome new staff, but all our offices are filled and we have enough people to do the work.

At present we are coming up with plans to solidify our relationship with the Writing Program, keep a higher profile, and bring more author's and artist's work to light. It looks feasible.

Lincoln A. Ross
Poetry Editor of Rune

Profs. should learn to communicate

To the Editor:

Before the faculty imposes a writing requirement on students, I suggest they impose a speaking requirement on themselves. MIT is burdened with professors and TA's whose communicative skills are limited to covering a blackboard with greek letters and mumbling to themselves. Sometimes these teachers speak English, sometimes they do not.

The first class I attended at MIT was taught by a professor who, halfway through the recitation, noticed that he had misspelled his own name when he had written it on the blackboard at the beginning of the class. I can't help wondering if he supports this new, additional, requirement.

MIT students should learn to write, but the CAP's recommendations seem to be based on the typical, harmful, MIT approach: it is easier to mandate learning than it is to teach well.

Robert Lucadello '82

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

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

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

The Tech attempts to publish all letters received, and will consider columns or stories. All submissions should be typed, triple spaced, on a 57-character line. Unsigned letters will not be printed, but authors' names will be withheld upon request.

Baker intruder to be tried

By Vanessa Cruz

Dunkin Elder, a Cambridge resident, will be tried tomorrow on charges of trespassing in Baker House on February 16 and stealing items from student's rooms, according to Campus Police (CP) Sergeant Anne Glavin.

On the night of February 15, Baker House residents reported a suspicious person in the dormitory, said Baker Judicial Committee Chairman Jim Schumacher '83. Later, a resident discovered his watch had been stolen. Baker residents searched the building, but they could not find the suspect, observed Schumacher.

The next morning, Baker's night watchman saw a suspicious man on the first floor and called the Campus Police, according to Schumacher. At 7:15am CP's arrived at Baker House, but the person was no longer in the reported area, said Glavin. She noted that the CP officers searched the dormitory and stopped a man on the fifth floor. When asked for identification, Elder failed to provide any and claimed he was in the dormitory to see a student. The CP's questioned the student, and the student denied knowing Elder.

Elder was arrested for "trespassing in a posted building," according to Glavin.

The CP officers searched Elder and found the stolen watch, a checkbook, and two checks. Later that day, said Glavin, the CP's found out that some students had lost their checks and checkbook but had failed to report the incidents to the CP. Elder was then charged with "two accounts of larceny and receiving stolen property."

No violence was involved in the incident, said Schumacher. According to Glavin, "If it were not for the cooperation by the students of the dormitory, the case would not have gone as smoothly."

WHSC members announced

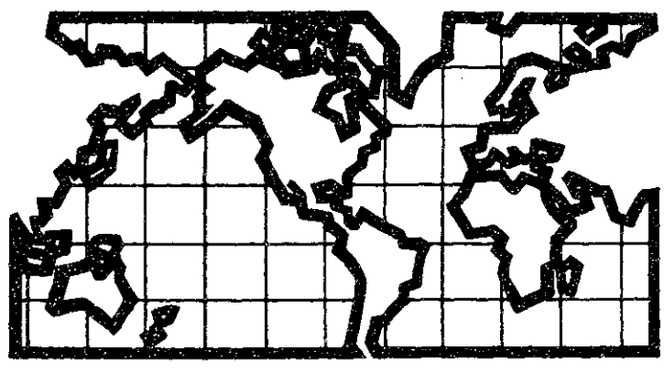
(Continued from page 1)

tual goals of the Council were formulated.

Edward Frieman, Vice President of Science Applications Inc., of La Jolla, California was named Vice Chairman of WHSC.

The ten other members are:
Harold M. Agnew, President of General Atomic Company;
John Bardeen, Professor Emeritus of Electrical Engineering and Physics at the University of Illinois;
D. Allen Bromley, Professor of Physics at Yale University and Chairman of the Board of the American Association for the Advancement of Science;
George A. Cowan, Laboratory Senior Fellow at the Los Alamos National Laboratory;
Edward E. David, President of Exxon Research and Engineering Company and a former Science Adviser to President Nixon;
David S. Frederickson, Fellow in Residence at the National Academy of Sciences and former Director of the National Institutes of Health;
Robert O. Hunter, Jr., President of Western Research Company;
Lieutenant Colonel Thomas H. Johnson, Special Assistant to the Science Adviser;
David Packard, Chairman of the Board of Hewlett-Packard Company; and
Edward Teller, Senior Research Fellow at the Hoover Institution at Stanford University.

Join The Tech



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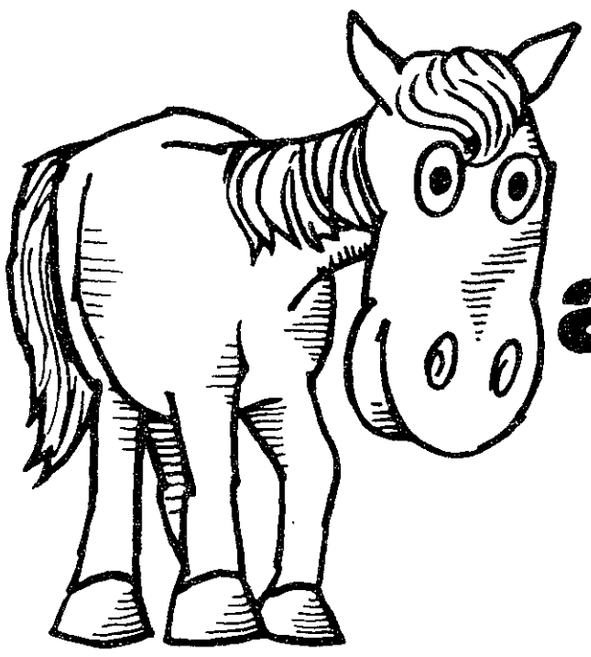
CONTINENTAL
WE'RE STILL THE PROUD BIRD.

Don't  around...get

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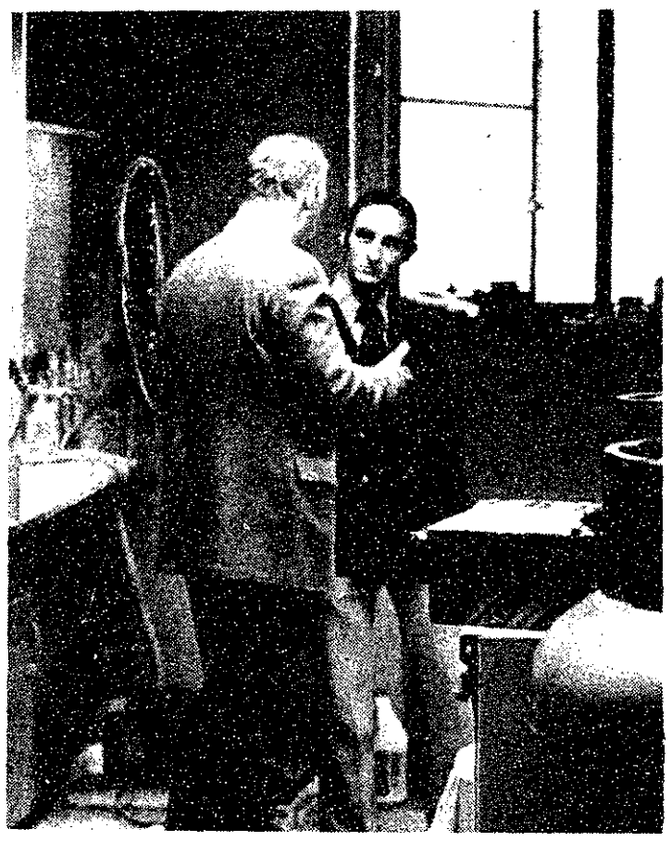
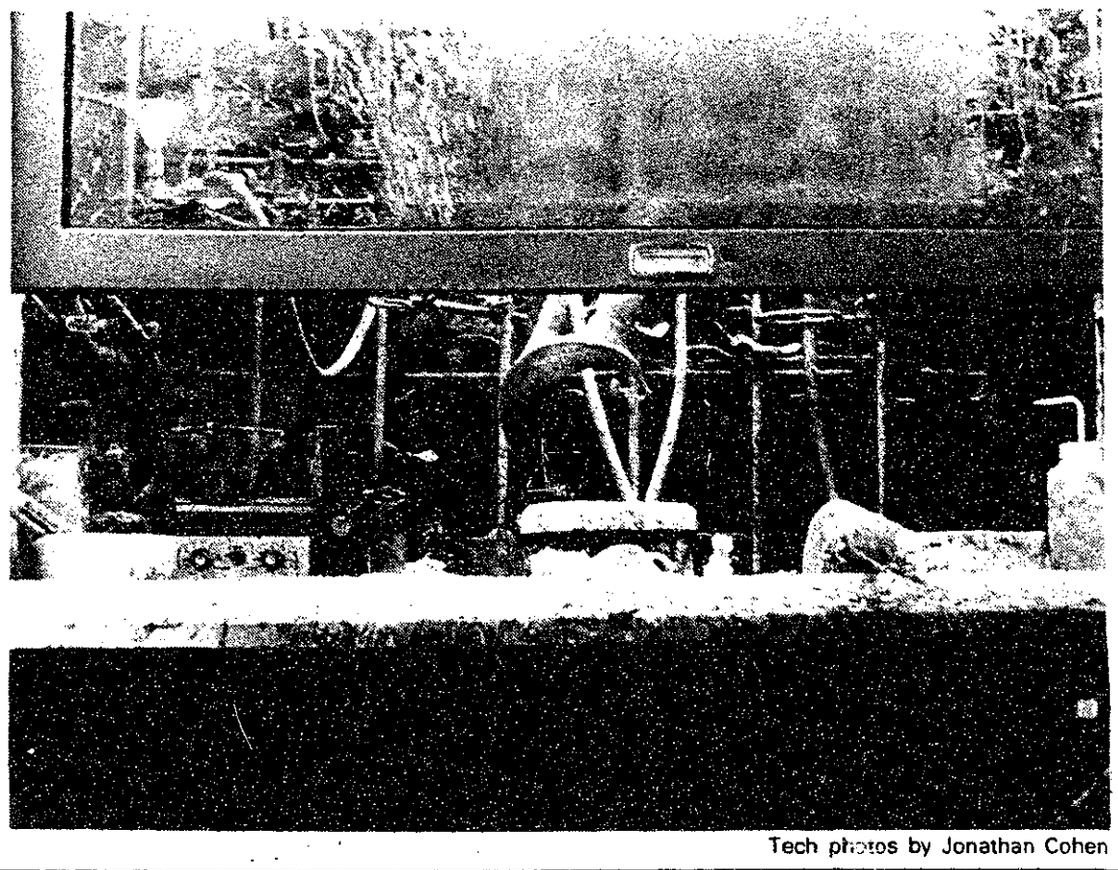
An explosion occurred in room 412 of Building 6 at 3:50pm Friday.

Theodore Sobieraliski, a post-doctoral student, was injured while working with a mixture of phenylamine-diamine in tetra-hydro-furan. The Cambridge fire department and Campus Police responded to the incident. The victim was treated immediately at the scene by associates and then was transported to the infirmiary by the Campus Police.

Dr. Sobieralski's injuries were not severe. He received several lacerations about the eyes, mouth, and on the arms. "He was able to walk by himself,' 'remarked Sergeant Baker of the Campus Police. Rich Simon G explained, "It didn't sound very loud to me. It sounded like somebody dropped something. He didn't look badly hurt to me."

Photos by Jonathan Cohen





Tech photos by Jonathan Cohen

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Student aid may be cut for 1983

By Susan Hagadorn

Changes in student aid programs proposed by President Reagan for fiscal 1983 would eliminate many programs and restrict eligibility for the rest. Some of the cuts could take effect as early as this fall.

The most serious change is the proposal to eliminate graduate students from eligibility from the Guaranteed Student Loan program, according to Director of Student Financial Services Jack Frailey. Nearly half— about 600,000— of the students enrolled in graduate programs nationwide borrow funds from the GSL program. They are now eligible for up to $5000 per year at nine percent interest, with payment of interest and principal deferred.

GSLs are funded by Federal money appropriated the year that it is spent, unlike most aid programs that are funded a year in advance. This distinction means that cuts in GSLs would be felt in the 1982-83 school year. In fact, if Congress approves, the Administration wants changes to take effect on April 1, in order to make up for some of the difference between Reagan's projected fiscal year 1982 budget deficit and the actual figures.

Undergraduate eligibility for GSLs will be tightened. Under the proposals, all students will be required to demonstrate financial need before taking out a GSL; currently all students from families earning less that 30,000 each year are eligible without having to undergo needs analysis, and students whose families make more than 30,000 per annum who can demonstrate financial need are eligible. The revised plan would also allow students to repay loans at the subsidized nine percent interest rate for only two years after leaving college. After that period, they would have to repay at the market rate.

The other major undergraduate loan program, the National Direct Student Loans, has no new capital appropriated in the proposed budget. Institutions, including MIT, could continue to make loans with money collected on old loans. The estimated net effect on MIT students would be a cut in NDSLs of 40 percent in 1983-84, according to Associate Financial Aid Director Leonard Gallagher.

The Reagan budget would also restrict eligibility for the Pell Grants, which are based on financial need, and eliminate the Supplemental Eductational Opportunity Grants (SEOG). the SEOGs aided nearly 600,000 students last year.

notes

Announcements

Students who pay less than the total Spring Term charges will automatically be put on the **Deferred Payment** Plan. This plan will spread payments into equal installments due February 15, March 15, and April 20. The charge for this service will be $50. To avoid this charge, full payment must be received by February 15, 1982. In addition, students who pay late will be subject to a $50 late payment fine and face possible automatic withdrawl of student status. This notice does not apply to graduate students who are having their term charges paid through payroll deductions. If you have questions check the "Information and Instructions for Financial Registration Spring Term 1982" booklet that was mailed to you or contact the Bursar's Office, E19-215, x3-4134.

* * * *

The MIT Activities Development Board is presently receiving applications for **Capital Equipment Funding** for student and community activities. Applications may be secured from Dean Holden's Office in Room W20-345.

Lectures

Political Science Chairman Alan Altschuler will discuss **The Plight of the US Auto Industry** Wednesday, March 10 at 8pm. The free program will be at 3 Church St., Harvard Square.

Off Campus

SPR Heartsaver Course — Learn Cardiopulmonary resuscitation (CPR) and become a certified CPR Heartsaver at Boston's Beth Israel Hospital. The Heartsaver course will be held Thursday, March 4, at 7:30pm, in the Grossman Conference Center of Kirstein Hall, Beth Israel Hospital, 330 Brookline Avenue, Boston. Fee: $3. To register, call Beth Israel Public Affairs, 735-4431.

ATO	2-25	6-10pm
Baker	2-17	**321 pts.**
Bexley		**16 pts.**
Burton	2-18	**154 pts.**
BTP	2-14	**24 pts.**
DKE	2-23	6-10pm
DTD	2-14	**120 pts.**
DU	2-14	**145 pts.**
E.C.	2-14	**427 pts.**
ET	2-14	**29 pts.**
LCA	2-23	6-10pm
MacGregor	2-24	6-10pm
McCormick	2-16	**182 pts.**
New House	2-22	**5 pts.**
Next House	2-21	**108 pts.**
ND	2-14	1-5pm
PBE	2-21	**40 pts.**
PDT	2-21	**24 pts.**
PGD	2-16	**144 pts.**
PKS	2-23	6-10pm
pika	2-15	**16 pts.**
PKT	2-15	**195 pts.**
PSK	2-14	**104 pts.**
"	2-25	6-10pm
PLP	2-22	6-10pm
Random	2-21	**132 pts.**
SAE	2-25	6-10pm
SC	2-21	**55 pts.**
Student House	2-24	6-10pm
TC	2-21	**222 pts.**
TDC	2-21	**290 pts.**
TX	2-24	6-10pm
WILG	2-16	**75 pts.**
ZBT	2-15	**300 pts.**
"	2-25	6-10pm

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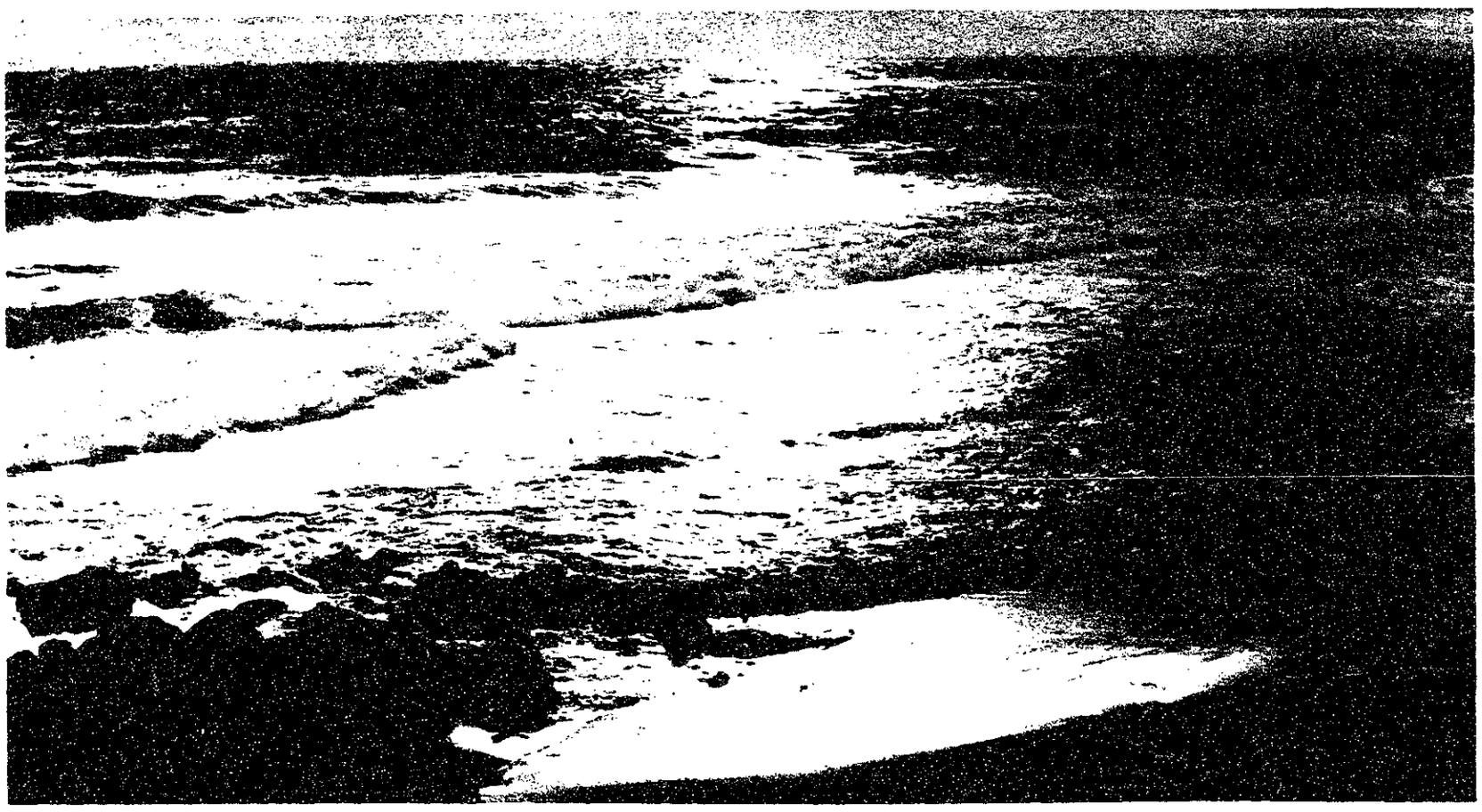
SATURDAY AFTERNOON SKATING

photos by Raymond Henry



Christians prepare for Easter by the season of Lent.

Consider the events:

SHROVE TUESDAY/MARDI GRAS **Feb. 23**
Study Break, 9pm Next House Country Kitchen

N.B. For Catholics.
Ash Wednesday's Menu should be meatless.
Fasting is also encouraged on this day.

ASH WEDNESDAY **Feb. 24** **Chapel**

12:05pm	Catholic Liturgy and Distribution of Ashes
1:05pm	Catholic Liturgy and Distribution of Ashes
5:10pm	Lutheran Episcopal Liturgy Distribution of Ashes
7:00pm	Catholic Liturgy of the Word and Distribution of Ashes
9:00pm	Catholic Liturgy of Eucharist and Distribution of Ashes

the arts section

nick the knife

Nick the Knife, *Nick Lowe on F-Beat/Columbia Records.*

If there's a God of Power Pop, I suppose Nick Lowe is he. His whole career has involved working with and influencing nearly everyone in the genre. He first received a bit of recognition in the English pub band Brinsley Schwarz, then launched his solo career with a couple of fine singles and EPs which have yet to be captured on albums. Who can forget "Bay City Rollers, We Love You" or Nick's version of "Born a Woman?"

Lowe started earning his deity title in 1977 and early 1978. He linked up with the Stiff label in England and produced a pile of records for them, including 1978's best album, Elvis Costello's *This Year's Model*. He also released his first solo album, *Jesus of Cool* (retitled *Pure Pop for Now People* here in the States), and initiated a fruitful collaboration with Dave Edmunds — the band Rockpile.

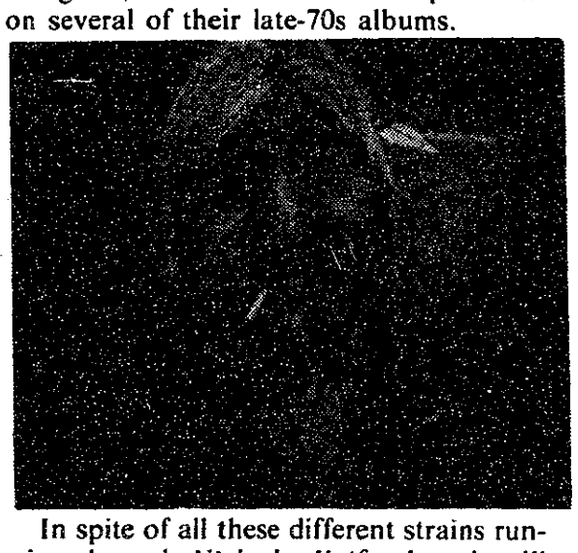
The one thing Nick clearly wanted more than anything else in the world was a hit on American radio; he got his wish with "Cruel to be Kind," the high point of his second album, *Labour of Lust*. Despite several other fine cuts, *Lust* failed to bite as strongly as *Pure Pop*.

Rockpile's first album arrived in 1980, and drew mixed reviews. *Seconds of Pleasure* contained a couple of real gems, including the minor hit "Teacher Teacher," but somehow, it didn't quite live up to the expectations of those who had seen Rockpile in concert. It also turned out to be the group's last album, at least for a while. Lowe and Edmunds have gone their separate ways, but the Rockpile/Edmunds influence is written all over *Nick the Knife*, Lowe's third album.

The sound is still unmistakably Nick Lowe, but for the first time, rockabilly dominates over power pop. Some of cuts could've come from *Seconds of Pleasure*, but in fact, only one did. Rockpile's version of "Heart" reminded a lot of people of Buddy Holly; Lowe's rerecording is even closer to the Holly style. It's fun to play "name the influences" with this album. Some of the country/rockabilly sound is certainly due to Nick's wife, Carlene Carter, who plays keyboards and shares some of the songwriting credits.

Other notable featured musicians include members and ex-members of Rockpile, The Rumour, Squeeze and the Attractions. Many of these people also have strong ties to Elvis Costello, and his influence shows too. "Stick it Where the Sun Don't Shine" is certainly very much a Nick Lowe title, however, the lyrics include some real Costello-isms: "You've got a tongue like a knife that loves to tittle-tattle/Sometimes at night it sounds like a death rattle."

Nick the Knife contains traces of another old Lowe and Edmunds project — imitating the Everly Brothers. "Couldn't Love You (Any More Than I Do)" could've come from their "Beverly Brothers" sessions, and "Raining Raining" owes more than a bit to "Crying in the Rain." There are even some traces of Dr. Feelgood, who enlisted Lowe as producer on several of their late-70s albums.



In spite of all these different strains running through *Nick the Knife*, there is still lots of pure Nick Lowe, especially the classic power pop of "Too Many Teardrops" and the unadulterated zaniness of "Zulu Kiss." This album doesn't really represent an attempt to branch out; it's more a coalescence of different styles that Nick's worked with over the last five or six years.

It's too early to say much about the career of Nick Lowe without Dave Edmunds. A partial jundgement may be rendered in a few weeks when Lowe opens for the Cars at the Boston Garden. In the meantime, *Nick the Knife* is generally a very good record. It's no *Pure Pop*, but it isn't meant to be. It's a bit more serious than Lowe's previous releases, but it follows naturally from *Seconds of Pleasure*. After a year of silence, it's good to hear from Nick again. See you at the Garden.

Tom Anderson

boston repertory ballet

The Boston Repertory Ballet performed Carl Orff's "Carmina Burana", "Scenes de Ballet", a world premiere ballet choreographed by Samuel Kurkjian and set to the music of Igor Stravinsky, and "Three Preludes" choreographed by Ben Stevenson with music by Sergei Rachmaninoff. The performances, starring Gelsey Kirkland, ran from the 11th to the 14th of February 1982 at the Opera House.

On opening night, the performance began thirty-five minutes late because of technical difficulties. The first performance, "Scenes de Ballet", appeared to have been not well learned by either the dancers or the orchestra. The dancers had trouble two or three times with their synchronization and the orchestral accompaniment lacked definition and clear understanding of the score. "Scenes de Ballet" consisted of seven different scenes but Kurkjian put almost no separation between them so that the audience had difficulty determining where one scene ended and another began.

"Three Preludes", however, was a drastic improvement over the previous performance. Superstar Gelsey Kirkland and John Meehan were the only two dancers, accompanied on stage by a pianist performing three Preludes of Rachmaninoff. Ben Stevenson, choreographer, set off each prelude distinctly from the next and contrasted them beautifully. Stevenson brilliantly interprets Rachmaninoff's music in the Kirkland-Meehan pas de deux.

Carl Orff's "Carmina Burana" was the main performance of the evening. Samuel Kurkjian gave a very contemporary interpretation to Orff's ballet, a mixture of medieval themes of hope, despair, love spring, joy, lust and of classical and modern ballet. Accompanying the dancers was the 120-member Paul Madore Chorus and a full-scale symphony orchestra. The performance, however, was not tremendously successful. The orchestra gave a mediocre performance of the score, and there still seemed to be some technical difficulties with the setting and with the arrangement of the chorus. The different themes of the score seem to drift into one another without much contrast and the highly contemporary dress and dancing made these themes harded to distinguish. The 120-member chorale gave a rewarding performance with the lead tenor giving an exceptional performance. The dancers delivered some lively performances, but all in all, the production was hampered by technical difficulties and a performance that seemed rushed and not well learned.

Jonathan P. Dippert

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an Open Forum

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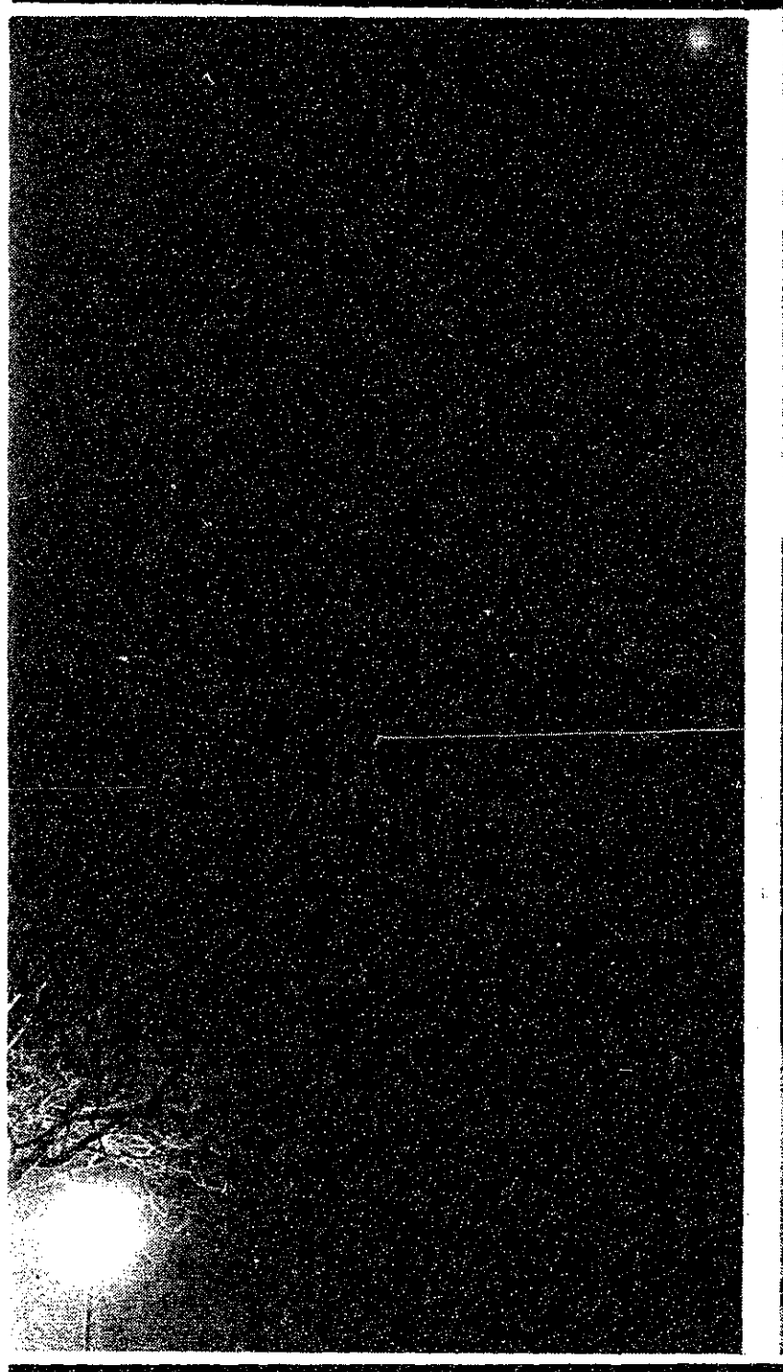

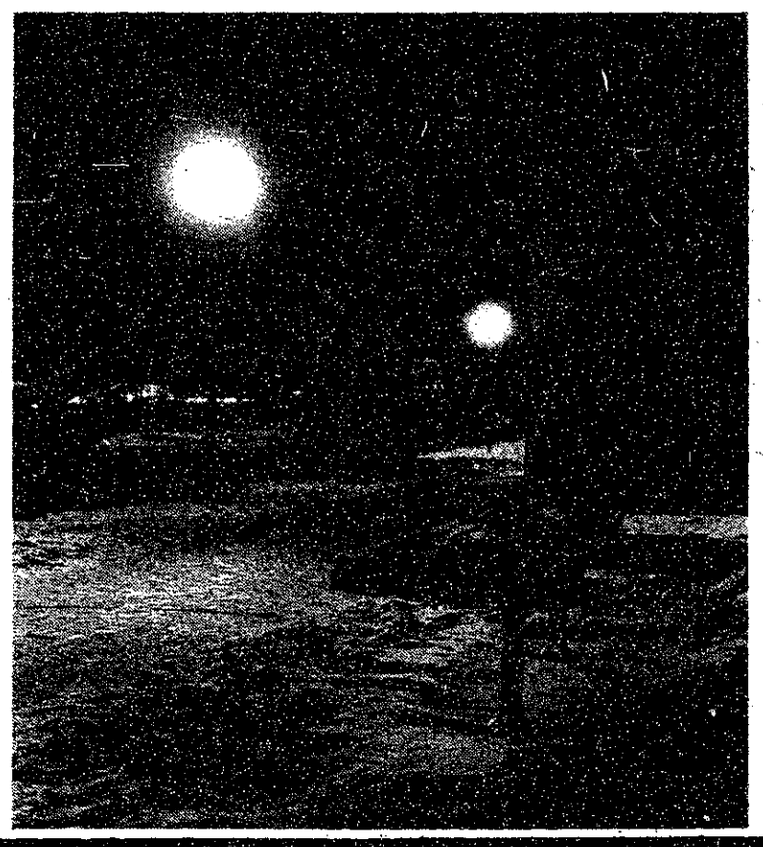

A photo essay by Jim Torre

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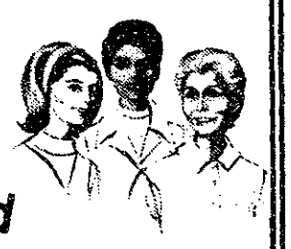

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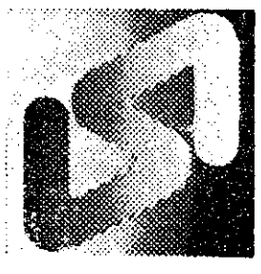

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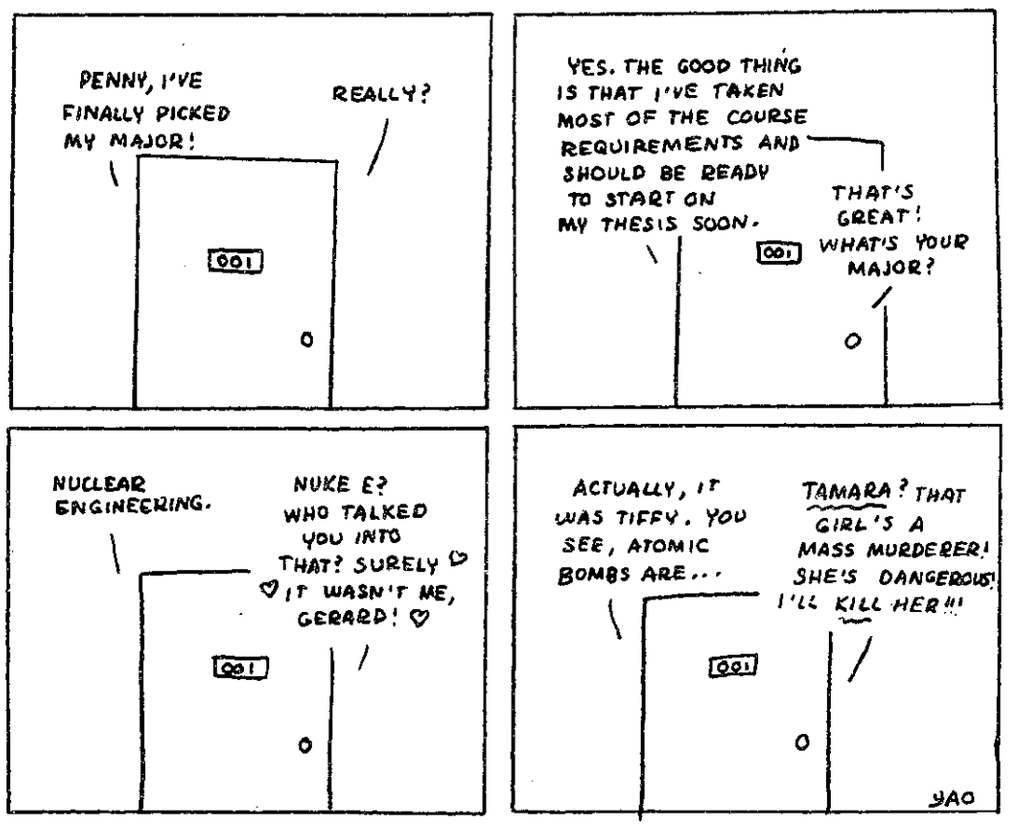
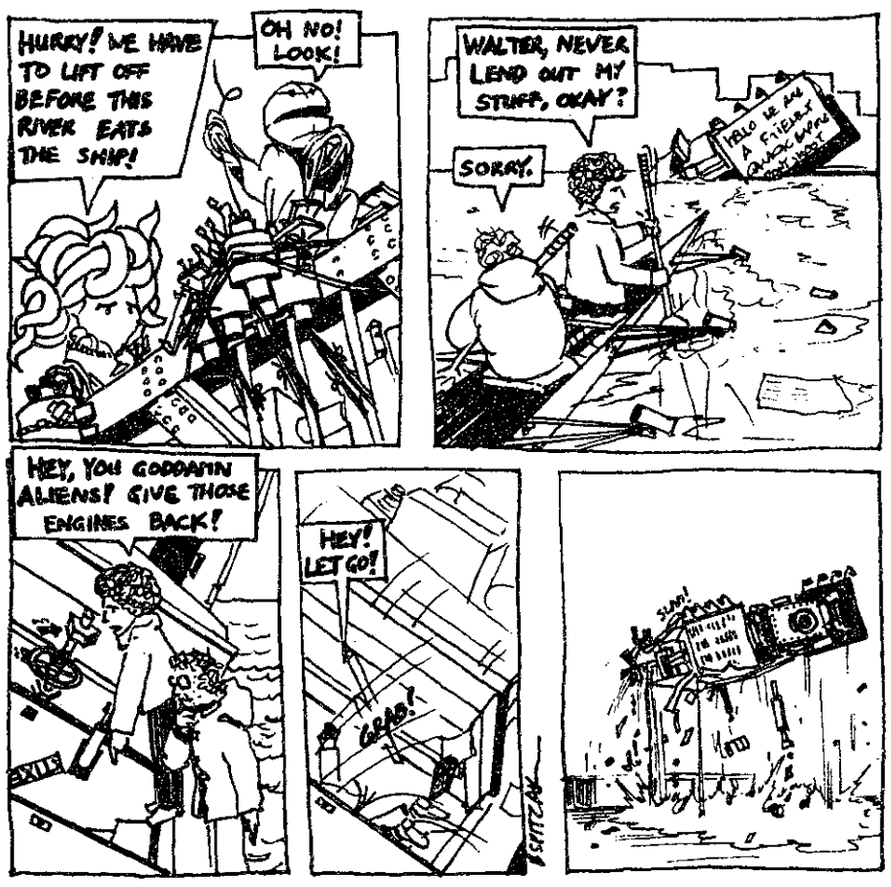
Room 001
By Carol Yao



Stickles
By Geoff Baskir

Space Epic
By Bill Spitzak



The Beaver
By Glenn Ackerman

UA News

HELLO!!

The UA News appears regularly in the campus media. The Undergraduate Association uses it as a way of communicating important issues to the student body. Many opportunities for involvement and formal meeting notices will be posted in the UA Office, Room 401 of the Student Center.

Space is available to campus organizations for announcements. All submissions should be sent to the UA News Editor on the Friday prior to the issue in which the announcement is to appear. Deliver all items to the UA Office, Room 401 of the Student Center.

Summer Contact Program

During the summer months, an attempt is made to contact all entering freshmen before R/O Week begins to answer questions the new students might have concerning MIT. If you would like to contact Freshmen in your hometown or would like to talk with Freshmen in the area where you will be working over the summer, we can use your help! Stop by the UASO (7-105) and leave your name, or call x3-6771.

MIT Rings For '83 & '84

L.G. Balfour will be in Lobby 10 on March 2, 3, & 4 to take orders for the official MIT Class ring for '83 & '84. If you have questions about the rings, contact Jon Holcombe '84 (DU) or Ken Dumas '83 (Baker), or leave a message at x3-2696.

1984 T-shirts Are In

Class of 1984 T-shirts will be on sale today only in Lobby 10. The shirts come in assorted colors and cost only $4.00.

Ski Waterville Valley

The Sophomore Class is sponsoring a ski trip to Waterville Valley on Saturday, March 6. Bus tickets are $8.00 and will be sold in Lobby 10. For more information, stop by the booth in Lobby 10.

Elections March 10

Petitions due Feb. 26 for UAP/VP Teams and all class officers by 5pm in the UA office, W20-401. Also due are four copies of the Nomination Petition including pictures.

Letter Writing Campaign

On February 8, 1982, President Reagan officially disclosed his proposals for next year's education budget. That Fiscal Year 83 budget will make clear the President's intention to *eliminate* Federal student financial assistance. The Administration's budget proposals for the coming year include cuts in the Pell Grants and Guaranteed Student Loans, as well as the elimination of the NDSL, SEOG, AND SSIG.

The GA Committee on Admissions, Tuition, and Financial Aid has, therefore, initiated a Letg Writing Campaign and urges all undergraduates and graduates to begin writing to their senators and congressman on Capitol Hill. Remember, our strength lies in numbers; the more students that join in this battle, the louder our voices will be.

For more information contact Shiva Ayyadurai (253-2696).

Dance Marathon

Saturday, Feb. 27, Noon — Midnight, Lobby 7

Proceeds will be used to support the Equal Rights Amendment.

The ERA can be ratified, but only if everyone who believes in equal rights for women helps. Support the ERA by pledging to a dancer, or by dancing yourself. For information and registration material, stop by the MIT-ERA Action Team Table in Lobby 10 Monday — Friday. We need the ERA now!

SCEP Meeting

The Student Committee on Educational Policy will meet at 7:00 in W20-401. Everyone is welcome. We will be discussing cheating and course evaluation. Refreshments!

Student Art Association

The MIT Student Art Assoiation is open for registration through February 22, 1982, 1:00-5:00, Student center Rm 429. Sign up for evening classes in life drawing, water color painting, papermaking, etching, calligraphy, Chinese brush painting and calligraphy, silk flower making, stained glass, photography, color photography, clay sculpture, pottery, and the parent-toddler program. We also have a darkroom available for non-class use. Members from the MIT Community are welcome to join. Feel free to visit our 24-hour studios.

STOP BY

The UA has many projects in the works. Please call or stop by if you have any ideas or would like to help. If you have any comments or suggestions please contact Jon DeRubuis (UAP), Ken Dumas (UAVP), Joyce Pollock (Secretary General) or Bob Wallace (Special Projects Director). The UA Office is located on the 4th floor of the Student Center, Room W20-401. Telephone x3-2696.

sports

Hockey beats Conn, WPI

By Martin Dickau

The men's hockey club continued to demolish all opposition this weekend, as it returned from a 9-5 win at Connecticut College Saturday to rout the visiting WPI Engineers 7-2 Monday night in a game rescheduled from one cancelled due to snow earlier this month. MIT's record now stands at 10-4 on the year.

Tom Michalek G, who had five goals and an assist in Sunday night's game at Connecticut College, continued his torrid scoring spree with two assists and four goals, setting a new MIT single-season scoring record with forty-three goals. Harvey Stenger G, Michalek's left wing, also had a hat trick in the contest.

MIT opened the scoring four and a half minutes into the first period when Paul Dinnage fed a pass around a WPI defender to Michalek, who was all alone at center ice. The Engineer's co-captain wasted no time drawing the goalie from the net and lofting the puck by him.

A minute later, Michalek executed a perfect pass across the crease to the waiting Stenger, who jammed the puck home. Stenger made the score 3-0 on a good individual effort with less than a minute left in the stanza, and Michalek pounded hame a pass from John Lafferty '82 to up the lead to four points at the end of the period.

The only goal of the second period was again scored by Stenger on good set-up work by Dinnage and Michalek midway through the session.

With five and a half minutes gone in the third period, WPI finally got on the board when Joe Moynihan's shot trickled by both of MIT's fallen defensemen and goalie Larry Wagner '82. A penalty on MIT's Joe Minihan '82 thirty seconds later gave the visitors a chance to get back into the game, but once again Tom Michalek came through for MIT, dumping a shot in on the WPI net and then pushing the puck past the netminder when he tried to stickhandle the puck around the advancing center.

Michalek scored MIT's last goal with a little less than six minutes left on the clock when he tipped in a shot from the point by defensemen Wayne "Wayno" Townsend '85, making the score 7-1.

WPI's George Alban finished out the scoring four minutes later with a shorthand goal off of a pass across the crease from Sean O'Riley, beating Wagner to his stick side. Wagner played an outstanding game in goal for the engineers once again, stopping twenty-three of WPI's shots.

The club will travel to Nichols tomorrow for a 5pm game before returning home Saturday to close out the season against Rochester at 7pm in the New Athletic Center.

As an additional note, the women's hockey club will open its home season tomorrow afternoon against St. Georges of Rhode Island. The game is scheduled to begin at 4pm in the New Athletic Center.

Tech photo by Jonathan Cohen

Ready for Mt. St. Helens, Hurricane Allen, Love Canal.

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Reception to Honor Dean and Mrs. Alberty

A reception honoring Dean and Mrs. Robert A. Alberty will be held Thursday, February 25, 1982, on the occasion of Dr. Albertys retirement from his post as dean of the MIT School of Science.

All members of the MIT community are invited to join in the reception, which will be from 3:30 to 6 pm in the Forris Jewett Morre Room (Room 6-321).

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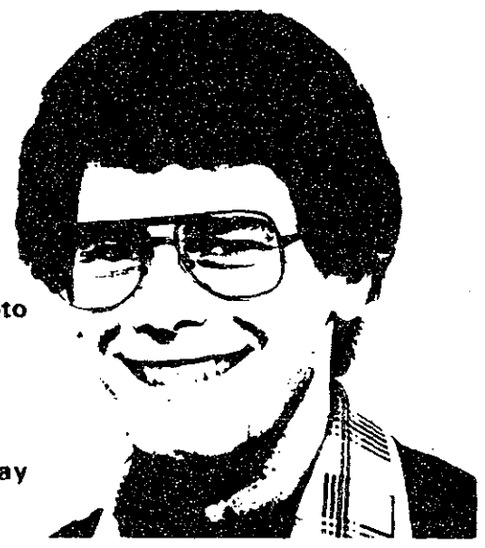

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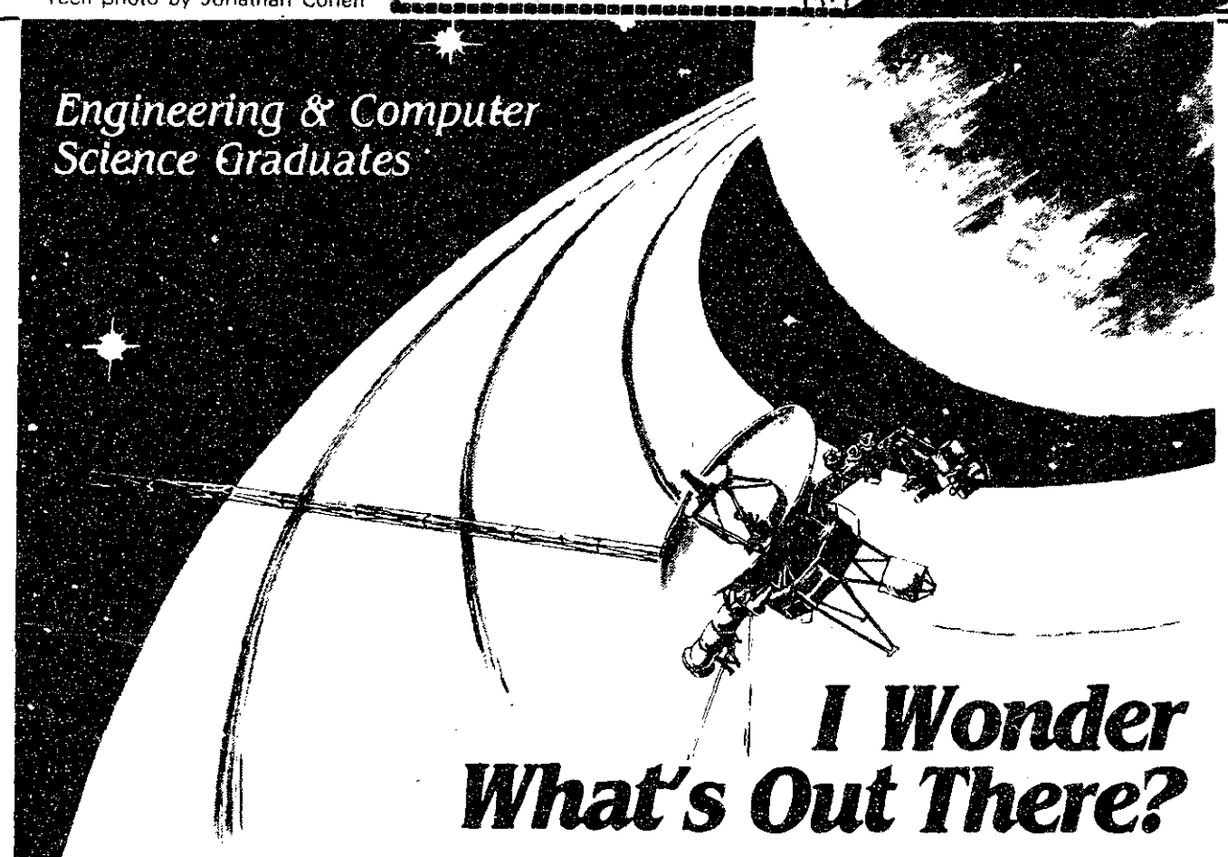

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sports

sports update

Men's Basketball — The Engineers closed out the '81-82 campaign with losses to WPI (81-66) Thursday and Connecticut College (67-57) Saturday. Mike Weiss '82, who finished his career at MIT with several fine performances, scored 18 points against WPI to pace MIT, while Mark Branch '83 hit for 16 Saturday. Sophomore Mark Johnson also contributed with 11 points, 11 rebounds and aggressiveness on both ends of the floor. Coach Fran O'Brien and his crew end at 7-17, but look forward to next year.

Women's swimming — Women's swimming did not fare well this past week, falling 71-52 to Southeastern Massachusetts Thursday and 83-55 to Bowdoin on saturday. The team's final record is 1-6, though both Coach John Benedick and his squad feel that (based on individual achievements) the season was a success.

As always, there were bright spots in each of the meets. On Thursday, Laura Gooch '82 won the 200-meter individual medley, while Lisa Freed '82 took first in the one-meter diving and second in the three-meter behind Ann Tulintseff '83. Karen Fortoul '82 knocked three seconds off her previous best time in the 100 free style, and Kathy Warren '85 took four seconds off of her best on the 200 breast stroke.

Saturday saw wins by Barbara Schneider '82 in the 50 and 200 meter freestyle, Sue Feindt '83 in the 100 IM, and Gooch in the 100 butterfly. Fourtoul took second place in both the 50 freestyle and the 50 butterfly.

The team now looks forward to the New England Championships this Friday through Sunday, February 26-28, at UMass-Boston.

Women's Basketball — The women's basketball team finished its home season with a 52-77 loss to Trinity College Saturday. Trinity now leads the series between the two schools 4-0.

The hoopsters will take their 5-16 record on the road to Babson for the season finals tonight. That game is scheduled to start at 7pm.

Fencing — The men's fencing team continued its slide, dropping three of its four matches over the weekend. On Friday, the bladesmen lost to Columbia 18-9 in DuPont, and on Saturday, the Beavers put up a very good showing against a strong team from Penn before being edged 14-13. The fencers then split a pair of matches on Sunday, taking a 22-5 decision from St. John's but bowing to North Carolina 16-11.

The women fared even worse, not coming up with a single victory. The squad was devastated by Penn Saturday 15-1, and on Sunday was defeated by North Carolina 12-14.

Tonight, both the men and women will travel to Brown for a 7pm match. The women then return home on Saturday when they host Fairleigh-Dickinson at 1pm. The men will be looking to the IFA meet at Yale March 5-6.

Applications are now being received to fill a vacancy on the

Everett Moore Baker Memorial Foundation Committee.

For more information, call Michael Lopez, at 253-2696.

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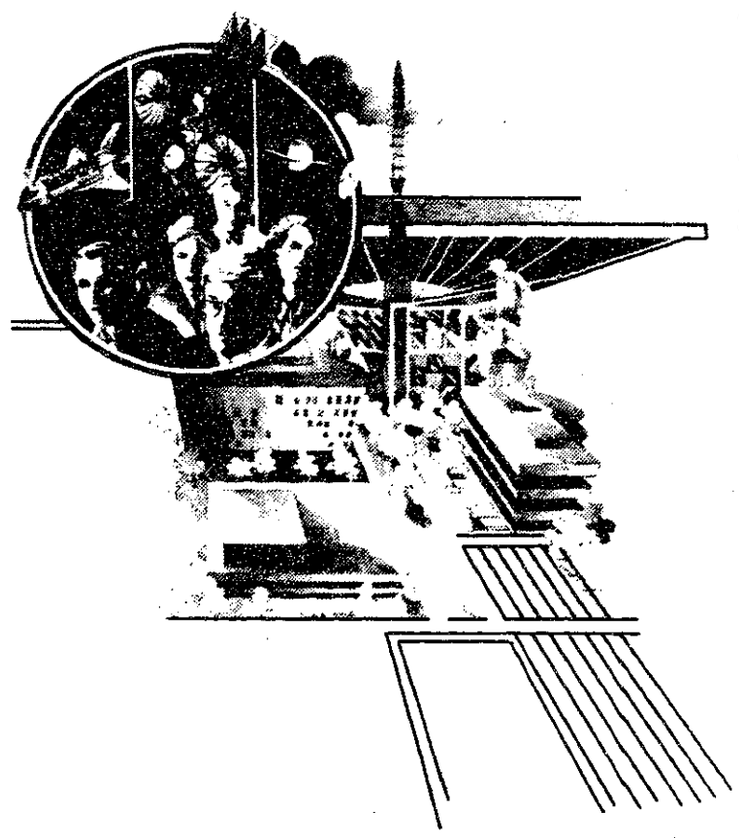

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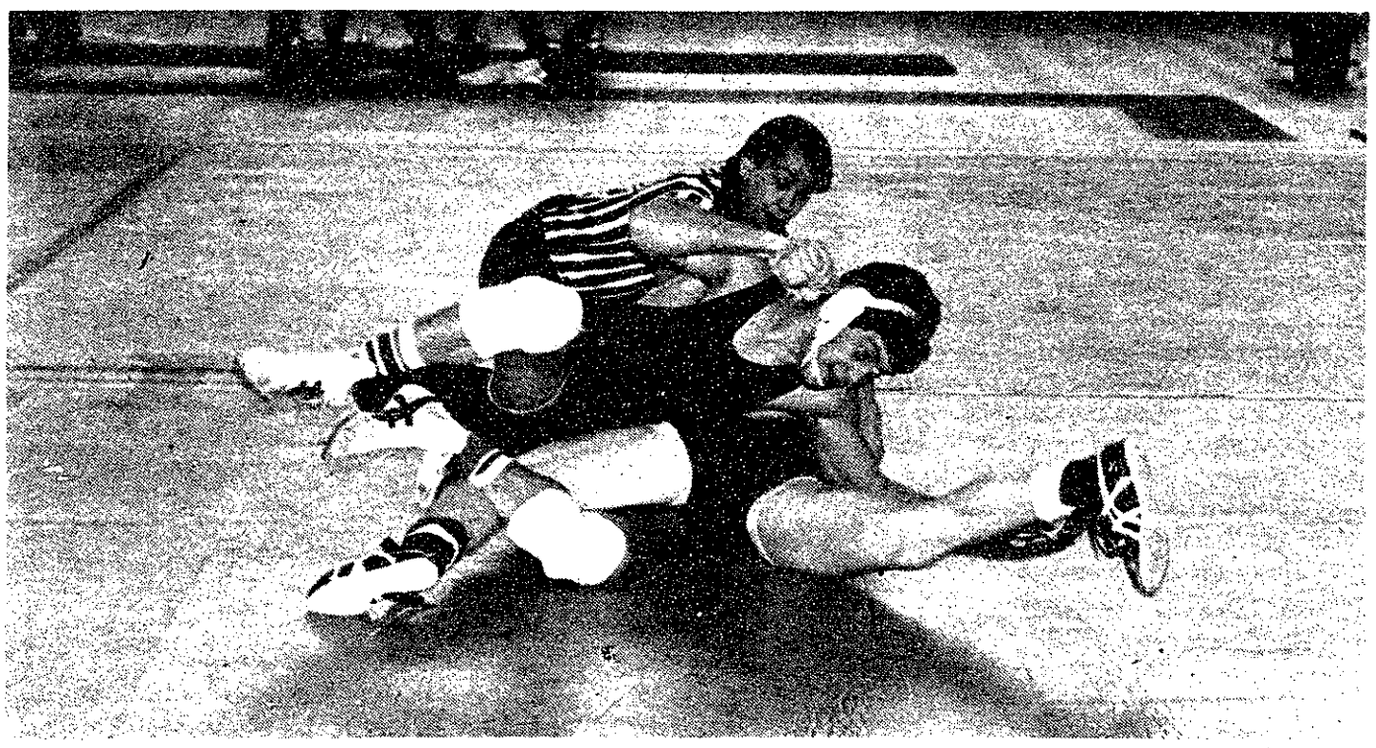

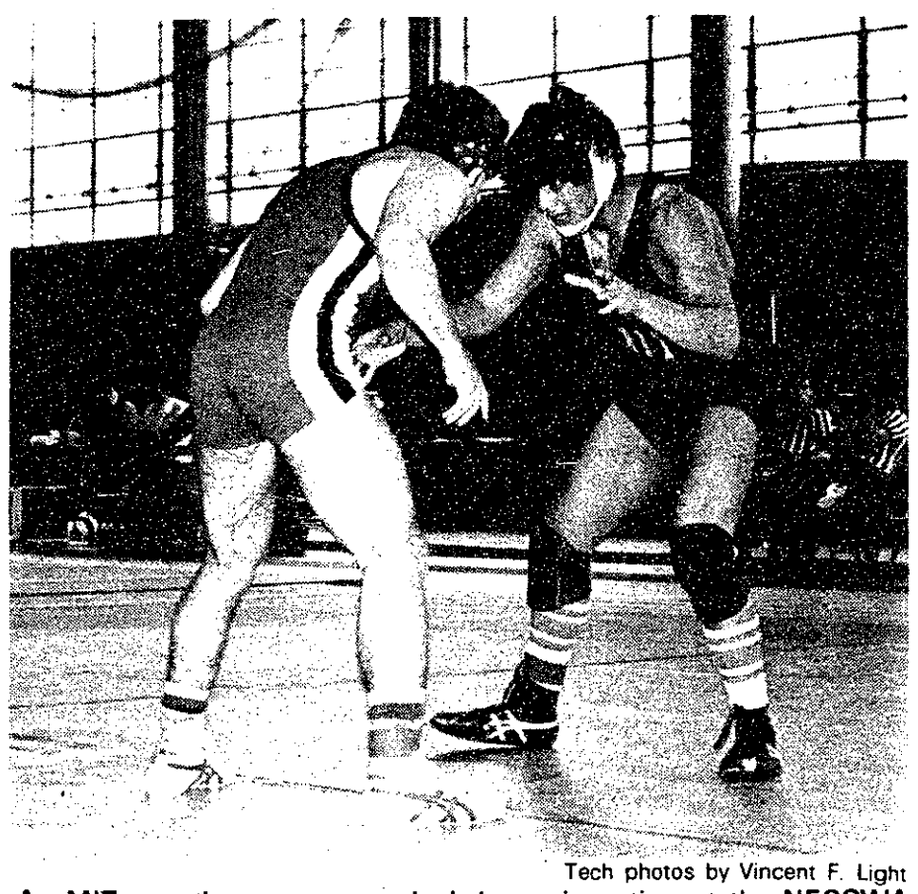

Tech photos by Vincent F. Light

An MIT wrestler prepares to lock horns in action at the NECCWA championships.

By Rich Auchus

Last Saturday in Rockwell Cage, the MIT wrestling team placed seventh in the New England Championships. The Coast Guard Academy (102.75) edged Wesleyan (101.25) and Western New England (98) for the title.

More importantly, six MIT wrestlers placed in their respective weight classes. Ken Shull '84 remained undefeated (13-0) as he captured the title at 134 pounds. Shull's victory enables him to compete in the Division III National Championships at Cortland State, New York, February 26 and 27.

In an exceptionally strong effort, Frank Montenegor '85 placed third at 150 pounds. Coaches and spectators affirmed coach Tim Walsh's claim that Montenegro was "the surprise of the tournament." He wrestled like an animal — a man possessed," said Walsh enthusiastically. Montenegro received write-in votes in ballotting for entry to the national championships, but not enough votes to earn him a slot.

Tom Fawcett '82 took fourth place in the 190 pound weight class. This was the third tournament this year in which Fawcett has placed — another "pleasant surprise," said Walsh. Finally, Steve Leibiger '83 and Pat Peters '85 each placed sixth at 167 and 177 pounds, respectively.

On the whole, Walsh was quite pleased with his team's performance this year, and he optimistically looks forward both to sending Shull to the nationals and to having an even better squad next year. "We're young and aggressive," he says. "If we get three more wrestlers, we're gonna be rugged."

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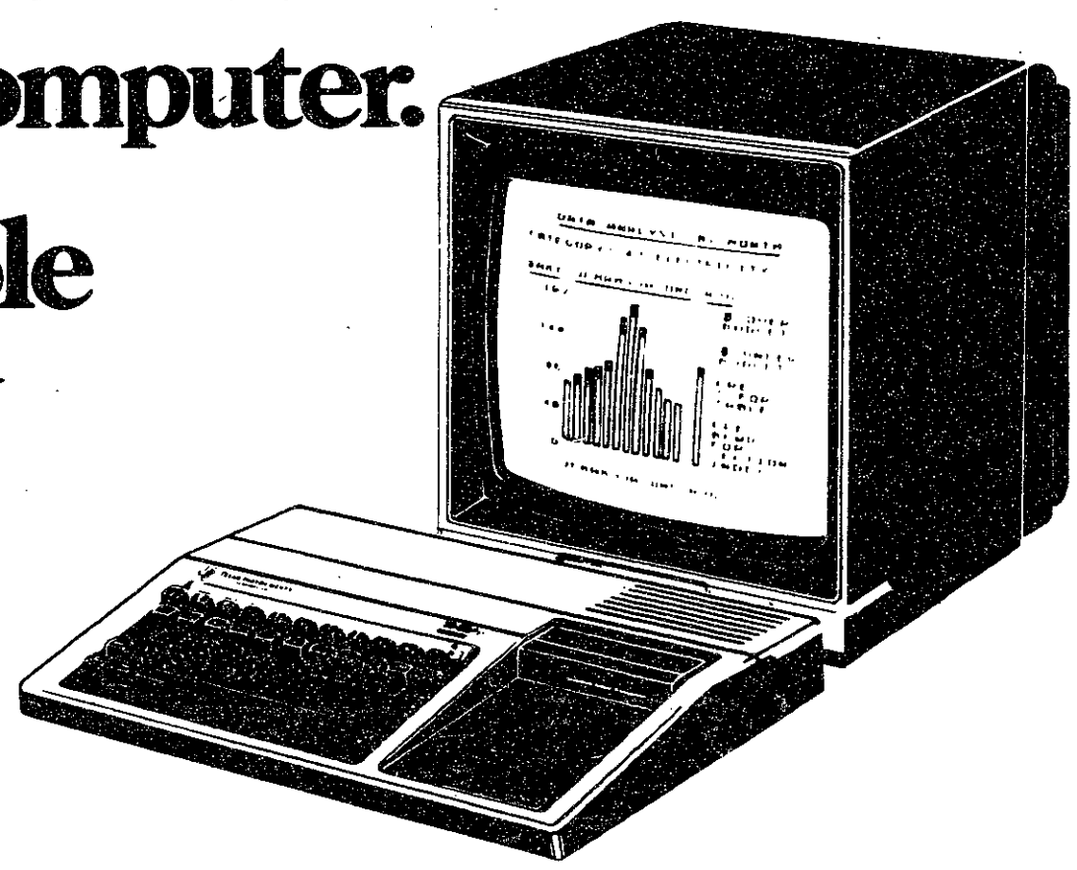

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sports

Swimmers ice Polar Bears

By Robert E. Malchman

Mark Larow '82 broke a ten-year record in the 50-meter freestyle, and Andy Renshaw '85 snapped his own varsity record in the 200 butterfly as MIT blew Bowdoin out of the water Saturday at the Alumni Pool. The Engineers bested the Polar Bears in every race save one on their way to winning 83-27.

The slaughter began with the 400 medley relay team of Larow, Robert Schoenlein '84, Renshaw, and Joel Harris '83 placing first; Don Gillies '84 and Captain Bill Dawson '82 finishing one-two in the grueling 1000 freestyle; and Harris winning the 200 freestyle. Then Larow broke the 22.4-second mark set in 1972 by Geoffrey Morris '73, with a 22.343.

John Schmitz edged Bowdoin's Kirk Hutchinson by 35 hundredths of a second in an exciting 200 individual medley.

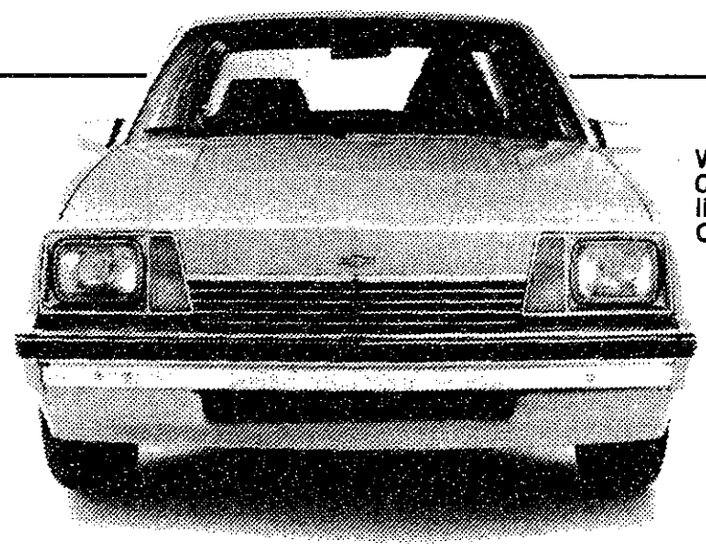
In the 200 butterfly, Renshaw came from behind in the last half lap to beat Hutchinson in 1:56.89, eclipsing his own mark of 1:58.48 set this January. Renshaw will be going to the Nationals in both the 100 and 200-meter butterfly.

Bob Schroeder '82 took second in the 100 freestyle, the only race the Engineers did not win. Scott Doran '84 thrashed his opponent in the 200 backstroke by 14 seconds, and Schmitz came in 11 seconds ahead of teammates Dawson and Gillies as MIT swept the 500 freestyle.

Schoenlein, who already has a national qualifying time in the 200-meter breaststroke, won that event as expected. In the final event of the meet, the 400 free relay, Harris, Larow, Schroeder and Renshaw easily took first.

The victory satisfacotrally concluded a mixed-bag season of dual meets at 4-4. It should be noted, though, that the Engineers faced a much tougher schedule this year than last. The next stop is the New England Championships beginning Thursday, March 4 at the University of Rhode Island.

The team's performance at the New Englands has improved each year since Coach Benedick's arrival in 1976, when it finished 16th, to 1979 and 1980 when it ranked sixth. This year Benedick predicts that "among the, say, third through twelfth place teams there will be a real scramble," with MIT somewhere in the pack.



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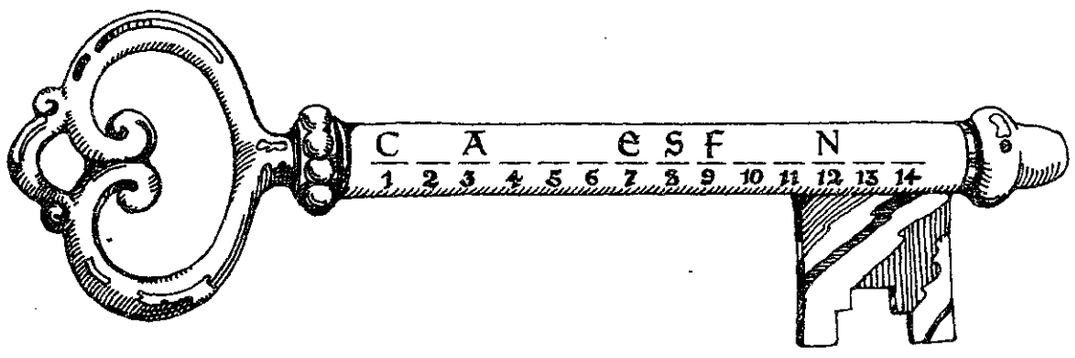

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6. A random drawing of all correct entries will be held 3/22/82 by the Highland Group, an independent judging organization whose decision is final.
7. Sweepstakes void where prohibited, taxed or otherwise restricted.
8. All potential winners may be required to sign an affidavit of eligibility to verify compliance with the rules within 30 days of receipt of same. For a list of prize winners, send self-addressed, stamped envelope to Secret City Sweepstakes c/o Highland Group, 16 Knight St., Norwalk, CT 06851.

3 WHAT AM I?

My arsenal is patience,
My sword is chalk;
My discipline is conscience,
My medium is talk;
My reservoir is history,
My greatest love is truth;
My highest art is alchemy,
Where lead to gold is youth.

__5__ ___ ___ __13__ ___ ___ __4__

(Answer to Week #2 Riddle: CLEF)

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sports

No winner in N.E. track championship

Tech photo by Ken Hughes

Lance Parker '84 crossing the finish line in a meet vs. Bowdoin. Parker earned second place in the 400-meter dash at the N. E. Div. III championships.

Neves, Taylor lead surge

By Eric R. Fleming

Despite a pair of incidents which left the final outcome undetermined (see related story). the New England Division III Track Championships provided action and excitement from start to finish.

As advertised, the battle for the crown was waged between Tufts and defending champion MIT. The Jumbos moved to an early lead on the strength of results in the long jump and shop put (where Tufts placed four of the top six competitors), but MIT stayed in the meet with balanced efforts in several events.

All-American Paul Neves '83 led the Tech cause with two outstanding wins. Neves won the 1500-meter run in a time of 3:55.54, then later tied an Athletic Center record in the 800 (1:56.21). Dave Kieda '82, though upset in the weight throw by Brandeis Steve Mason, still took second while teammate Pat Parris finished sixth. Pole vaulter Mark Dudley '83 finished fifth in his event, and Joe Presing '84 took second in the 55 high hurdles.

Martin Taylor '83 picked up points in three events: long jump (third), triple jump (first), and high jump (a disputed second place). Lance Parker '84 ran a strong second in the 400-meter dash, and Ron Smith '84 hung on to a fourth place finish in the 500.

Middle distance men Jeff Lukas and Ken Kovach gained second and sixth-place honors, respectively in the 1000 meters. Perhaps the most courageous effort of the afternoon came from 3000-meter star Bob Walsmley '84, who ran despite a stress fracture. Though second through the first 1000 meters, the pain showed, and he dropped back. Walmsley did finish the race, however.

MIT also won the 3200-meter relay, setting a new facility record of 7:52.34 in the process. This win pulled the Engineers within a point of Tufts, 104-103. The question remains as to which team has 104, and therefore, the championship.

Officials to meet Friday

By Eric R. Fleming and Arthur Lee

Saturday's New England Division III Track Championships ended in confusion and controversy, as two incidents led to postponement of a declaration of the winner.

The first controversy arose out of a disqualification of Salem State in the distance medley relay finals. A field referee ruled that a Salem State relay team member was not wearing an identical uniform, and thus was in violation of meet rules. Because of this disqualification, Salem State lost its second place in the race, and MIT was able to move up to sixth place, a position which is awarded one point in a championship meet. The coach from Salem State immediately appealed the ruling.

Meanwhile, the MIT track team, which trailed throughout the meet, came back to win the last event, the 3200 meter relay finals. At that time, the victory gave MIT enough points to tie Tufts for the championship spot.

However, after a period of confusion among the fans and some discussion among the coaches and jury of appeals, the appeals officials overruled the field referee and reinstated Salem State into second place in the distance medley relay event. Therefore, MIT lost the then needed point for the crown. "I agree with the referee's ruling that Salem State was in violation," remarked Coach Gordon Kelly of MIT, "but of course, they had every right to appeal the decision. I would be embarrassed if we won because of the violation. It was just unfortunate that the decision came so late and added more confusion and drama to the finish."

The second and most important dispute concerned the results in the high jump. The results sheet prepared immediately after the meet showed MIT's Martin Taylor and Steve Sutherland of Tufts tied for second at six feet, seven inches. The announced final score of Tufts 104, MIT 103 reflected this finish in the high jump. However, later inspection of the score sheet (used by the official supervising the event) showed that Taylor won second place outright, on the basis of fewer misses. Under the scoring system used, the breaking of the tie would have MIT as the winner, 104-103.

Tufts maintained that since the error (of which the same type of which was found between jumpers from Colby and Bates) was found after the meet was over, the announced result was final, and the Jumbos were still the winner. MIT, however, claimed that the announcement was not official, and that results from the score sheet were valid.

The Games Committee of the meet ordered athletic officials of Tufts and MIT to meet Sunday afternoon to discuss grievances. The two schools will present their cases to the committee at its next meeting this Friday. A decision regarding the outcome will be made at that time or a later date.

CAREER SEMINAR

"THE COMPUTER INDUSTRY IN FERMENT: NEW TECHNOLOGIES AND NEW MARKETS"

DR. DENOS C. GAZIS

Assistant Director,
Computer Science Department,
Thomas J. Watson Research Center,
International Business Machines

Tuesday, February 23, 1982
3:00 pm, Room 6-120

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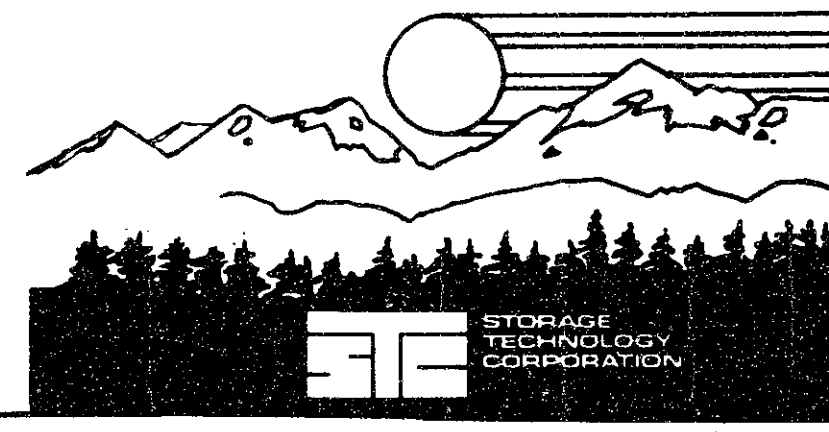
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