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in
the
news

INSIDE

The Fall Blood Drive was not as successful as its organizers had hoped.

p2

A number of organizations are trying to shed light on world hunger problems. Many related events are forthcoming.

p7

Al Stewart brought his slickly produced show to Boston last week.

p8

WEATHER

Mostly cloudy today with highs in the mid 50's. Some light showers are possible late in the day. Lows tonight in the low 40's. Clearing tomorrow somewhat; under partly sunny skies, highs in the upper 50's. High clouds coming in Wednesday night with lows in the low 40's, showers likely Thursday. Chance of rain 50 percent today and tonight, 30 percent tomorrow, 60 percent Thursday.

EXCERPTS

To the Editor:

I would just like to comment on the present epidemic of geekishness which is pervading the ranks of freshmen here at the college. I should correct myself and say that this rare disease seems to have been an integral aspect of the class of '81 ever since it set foot in this once geek-free environment.

To document my accusation I cite the incredibly weak showing in their first bonfire building, and now their even weaker show in their second attempt.

Where is all their spirit? Most likely it's to be found in the stacks, or Kiewit [Computation Center], or the '02 room perhaps. I just don't know what to make of it all.

I challenge these geeks to show a little spirit and produce an 81 tier bonfire by Friday night. It would also be nice to see a few kegs and some spirit around their awaited creation each night. Until then I rest my case.

Jeff Boylan '79
The Dartmouth

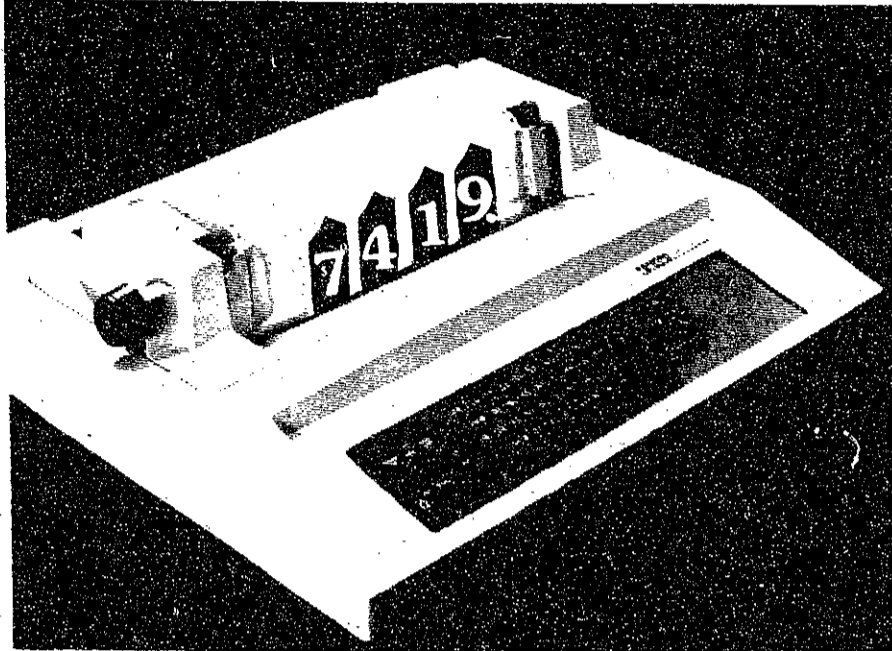
Recent computer frauds increase

By Bruce Kaplan

Computer fraud is one of America's fastest growing and most lucrative types of crime. Within the last month, a computer expert has managed to steal \$10.2 million from a West Coast bank by abusing his consultant's status and breaking the bank's secret code. He had the Federal Reserve Bank transfer the money to an account in Switzerland.

This and other well-publicized crimes of a similar type are suspected to be only the tip of the iceberg of this new type of white collar crime. "This is something that's going to bother us a lot in the foreseeable future," says Dr. Joseph Weizenbaum, Professor of Computer Science at MIT. "Somebody had better know something about it."

The question arises as to what methods are being developed to detect and prevent these types of crimes. Specifically, what is MIT doing to prepare its computer science graduates to deal with this problem? "There is no subject [at MIT] where this forms part of the syllabus," added Prof. Weizenbaum. "I think MIT people might be better equipped to deal with the computer crimes than most people, in part, because they



Graphic by Benson Margulies

know a lot about computers and they're generally smart people."

Prof. Weizenbaum feels that a subject dealing with the topic is probably a good idea. Such a subject could be developed jointly by his department and the Sloan School of Management. "Computer security is damn near a field of its own. Certainly, a young person can plan to make a career out of computer security, which is just the other side of the coin from computer fraud." However,

there is no course here that deals with the topic.

While he doesn't know of any instance where MIT graduates have been involved in this sort of crime, Prof. Weizenbaum notes, "MIT students have been known in the past to respond to what they perceive to be challenges. For example, if it is asserted that a certain computer system at MIT is absolutely secure... then you can be sure that some students will be challenged by it, and will

at least attempt to crack the system." Regarding computer fraud, he states, "people too often perceive of it as a game."

The following are some of the major scandals that have been uncovered:

1) The Equity Funding Corporation of America: Facing bankruptcy in 1970, this insurance firm used a computer to systematically dupe reinsurance firms. Over a two year period, the computer maintained thousands of fake policies. Using statistical data describing such routine events as deaths, claims, and loans against policies, the company made windfall profits. Total of the scam before it was uncovered: over two billion dollars.

2) Over a six year period, an accountant for a fruit and vegetable wholesaler had over one million dollars paid to dummy firms which he had created. Using the firm's own computer to pad prices by fractions of a cent and likewise reduce income, his fraud might still be undetected if he had not turned himself in. It seems that he wanted out, but could not stop without causing a surge in corporate income, drawing attention to the fraud.

(Please turn to page 3)

Administration discusses contract

Editor's note: This is the first of a series of interviews with MIT management and lab union officials on the new contract proposal.

By Kate Williams

According to Michael Parr, MIT's Assistant Manager of Labor Relations, the new three-year contract proposed for the Research, Development, and Technical Employees Union (RDTEU) contains "vastly improved pay and benefits." He pointed to the 7 percent annual wage increase. When it was pointed out that the last contract had identical 7 percent increases, he admitted that the only improvement was that the base

was bigger. Looking over the contract, Parr and James Fandel, Manager of Labor Relations, were unable to find any vast improvements. There were small changes, and at least one looked to be disadvantageous to the union members. There were also several clauses pertaining to how the union is to do its business.

"Time off for union business is the only real question for bargaining" in the opinion of Fandel. He also claimed that "this question only affects union officials," and he did not answer the comment that all members are affected by the time off for union business issue because the purpose of union business is to solve

problems of the employees. At one point, Fandel said, "Time off for union business was made an issue by the union because of a restriction of a union representative by a supervisor." He later said, however, "I first proposed no pay for [anyone working on the] grievance process to get their [the union's] attention."

Fandel complained about the large number of grievances filed by the RDTEU, "about fifty in a year. No other union files this many. And they take a long time to process." However he added "I don't want to say 'win' or 'lose' but we usually come out well in the end."

Why are there so many RDTEU grievances, and why do

some of them take so long to be settled? Fandel had no clear answer to this; he said that many of the grievances were due to the union members' "unstructured jobs" and to "bargaining unit work being done by others." Asked further about the problem of non-union people doing the same jobs as union workers, he said, "It's a fantastically complicated argument" and would not go into it. Nor could he explain why some grievances take so long to settle. He answered, "I don't want to say where the blame lies."

It is clear that a large part of the Institute's latest contract offer concerns union activity, especially

(Please turn to page 3)

Dorms poor investment?

By Richmond Cohen

MIT dormitory residents do not gain interest on their required \$50 dorm security deposits, due to a law which omits dormitories from the "apartment" classifications. Apartment deposits must be paid interest. If MIT dorms were included in this category, then in four years time, interest on the deposits would accrue to almost \$28,500.

However, these \$50 deposits are not stored in the bank. According to Mr. H. E. Brammer, Director of Housing and Food Services, they become part of the MIT cash flow during months when income intake is low. He explained that if this money were deposited into the bank, a shortfall in the MIT financial system would result. He added that if the \$50 security deposit were not paid, the difference would be made up for in tuition. He calculated that the sum of all the security deposits totalled \$141,000.

Brammer and Mr. John Woodbury, Assistant Director of Housing, explained that the primary purpose of the security deposit

was as a deterrent to those who might otherwise damage their rooms. They said that prior to the year in which the security deposit requirement was implemented, dorm residents were generally lax about cleaning their rooms and repairing damages done to them. But with the instatement of the \$50 deposit, a substantial decline in the amount of damage done in rooms took place. The security deposit covers any damage done above the "normal wear and tear."

According to Brammer, most of the damage done now consists merely of holes in the walls. However, he did say that substantial prices were paid by one former New House member who "lost" a chair that he had taken from the dorm and put in his apartment. He was forced to buy a new chair for New House. More recently, some MacGregor residents are being charged with ruining carpeting during water fights.

Inventories of all the rooms are taken in the fall and then once again in the spring to assess total damages done.



Comedian and political activist Dick Gregory addressed a crowd of about 400 in Kresge Auditorium at an LSC sponsored lecture last Wednesday. Gregory opened with a half-hour comedy routine satirizing such diverse subjects as the test tube baby and American weapons policy. He spent the remaining two and one half hours of his lecture in a more serious vein, imploring students to mobilize to "turn the world around." (Photo by Steven Solnick)

news roundup

World

Tanzania counterattacks — About 300 Tanzanian troops attacked invading Ugandan forces late Saturday night in an attempt to drive the invaders from the Kager River area. The action failed when Ugandan mortar and anti-tank gun fire sank the Tanzanian troop-carrying pontoon boats in the crocodile-infested Kager River.

Guerillas attack suburb — Black guerillas on the outskirts of Salisbury, Rhodesia, attacked the white suburb of Umwinsdale with rocket and mortar fire Sunday. One elderly white woman was injured and property damage was reported.

Middle East

Iranian clashes kill nine — Six persons were killed Saturday and 23 others wounded when Iranian troops moved in to disperse a demonstration that burned 15 banks and some shops in southwest Iran. Three others were killed when they refused to disperse while organizing another demonstration in a town nearby.

Nation

Derailment evacuates Philadelphia suburb — A 100-car freight train loaded with sulfuric acid derailed late Saturday spilling acid from one or two tank cars. Two trainmen and four firefighters were treated for minor injuries. Five hundred families were evacuated from their Sharon Hill, Pennsylvania homes until the tank cars were capped Sunday morning.

Drug Raid yields \$74 million — Drug Enforcement Agency agents and the Coast Guard raided the trawler Terry's Dream in New York, after a tip from an anonymous caller. 28 tons of marijuana, and ten million pills of the depressant Quaalude, whose combined street value was estimated at \$74.3 million were seized while the trawler was being unloaded.

Carter Civil Defense Program initiated — Matching the civil defense improvement seen in the Soviet Union in recent years, the Carter Administration has decided to bolster the nation's civil defense against nuclear attack. Spending for civil defense improvements will more than double over the next five years. The program will be designed to protect as many as 140 million Americans in case of nuclear attack by rapidly evacuating cities in periods of emergency.

— Jay Glass

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Blood drive ends successfully

By Jay Glass

Saturday's conclusion of the fall Red Cross Blood Drive brought the end of a community effort that fell short of its original goal, but still resulted in one of the larger donations at MIT in the last four years.

The drive, organized and operated by the Technology Community Association (TCA), collected 1552 pints of blood during its eight days of operation. TCA Blood Drive Chairman Tom Crowley '79 labeled the drive as "somewhat successful." Crowley referred to the drive's failure to collect its hoped-for 1700 pints, saying "it's not bad, but we could have done 150 pints better." The amount of blood donated was still sufficient to support the planned elective surgery at area hospitals.

Few problems were encountered during the course of the drive. The Red Cross committed enough personnel and equipment to cover almost all of the demand. According to Crowley, "very few people had to wait, since there were plenty of nurses." A minor conflict developed early in the drive at the beginning of the day's collection on November 3, when cigarette smoking by several Red Cross personnel upset several people and caused a prospective

Drive	# Pints Blood	1200	1300	1400	1500	1600
Fall '74	1473					
Spr '75	1392					
Fall '75	1679					
Spr '76	1465					
Fall '76	1523					
Spr '77	1595					
Fall '77	1689					
Spr '78	1176					
Fall '78	1552					

Graphic by Benson Margulies

donor to leave.

Again this year the Intrafraternity Conference (IFC) and the Dormitory Council sponsored blood donation contests. In each organization, the first, second, and third place living groups along with the living group displaying the most improvement

over their spring 1978 performance will each receive a free keg of beer.

Winners in the IFC donation contest were Theta Chi, in first place with 87 percent total living group participation; Theta Xi, in second place with an 86 percent

(Please turn to page 3)

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Blood donors receive awards

(Continued from page 2)

turnout; and Sigma Phi Epsilon, which finished third with a 72 percent showing. The most improved group in the fraternity contest was Zeta Beta Tau, which also finished fourth with a donation percentage of 66.4.

Leading the Dormitory Council competition and all living groups as a whole was Vardebedian House in West Campus, with 91 percent participation. Other dormitory winners were Russian House, with 86 percent and a second place finish; Burton Third, the most improved dormitory group whose participation increased 59 percent to a 72 percent rating, netting third place in the process; and Burton First, whose donations increased 53 percent to a 64 percent showing, giving them fourth place and the second most improved status. The winners of



The Chorallaries entertained blood donors last Thursday in the Sala. (Photo by Joel West)

the faculty donation contest will be announced at tomorrow's faculty meeting.

In the informal dormitory versus fraternity competition, the fraternities continued to lead in

blood donation, giving 486 pints to the dormitory system's 459 pints. Both the dormitories and fraternities fell a little short of last fall's donations of 476 and 504 pints, respectively.

Union contract proposed

(Continued from page 1)

the grievance procedures. Instead of paying for the grievance time of "a reasonable number of union representatives" as in the last contract, the Institute would now limit this number. "More union representatives can take part if they need to," Fandel said, "but they won't get paid." In addition, the Institute would not be required to pay for time lost by union representatives in union or union-Institute committee meetings. Also in the latest proposal is a clause that could be used to reduce the sick leave credit of union representatives, who sometimes take leave without pay to do union business. The most important change, however, is buried in the "Memorandum of Agreement." (This last change will be discussed

in part two of this series, in *The Tech* on Friday).

Fandel explained all these changes by saying "We're after an orderly grievance process, everyone knowing their responsibility as employees and as union officials." But no evidence was presented by Fandel to indicate that employees have been acting irresponsibly or that the grievance process has not been orderly.

Fandel said that in the negotiations he was "interested in our long-term relationship with the union." However, it seems that from the original Institute proposal of no pay for grievance process to the newest contract proposal, union members could be hindered from solving their grievance problems and conflicts between the union and the Institute could then build up.

More computer scandals found

(Continued from page 1)

3) Numerous cases of bank tellers or programmers instructing a computer to ignore withdrawals from their accounts or to transfer funds into their accounts from others.

4) One case that involved no computer access at all. By simply replacing blank deposit slips, left at counters for patrons who had forgotten their personalized ones, with his own which contained the magnetized code for his account, an unidentified person withdrew one hundred thousand dollars from the account three days later. He subsequently disappeared.

The list continues. What is even more frightening is the fact that ninety percent of computer crimes are thought to go undetected. Frequently such crimes are discovered only when machine breakdowns require that humans perform computer functions. As Prof. Weizenbaum aptly put it, "it's one of those things where you don't know a crime has been committed until you know a crime has been committed."

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opinion

What's cooking for US economy

By Bob Wasserman

Economically, President Jimmy Carter is trying to have his cake and eat it too. Carter wants to cut federal spending by \$15 billion next year, but the President just unveiled a tough anti-inflation program which could lead to a recession and wipe out the planned budget cuts.

Carter recently promised to reduce the federal budget deficit to \$30 billion for fiscal year 1979, a decrease in deficit from last year of \$10 billion and "a budget deficit less than half of what it was when I was running for President," in Carter's words. Carter did not detail how the budget cut was to be effected, however, but White House aide-de-camp Stuart Eienstat mentioned a revised Welfare reform bill from Carter and administration lobbying for a delay for the scheduled Social Security payroll tax increases to begin Jan. 1.

The President from Georgia has simultaneously made strong attempts to curb inflation. He announced a voluntary wage and price control plan, and last week Carter dramatically rushed to buoy the American dollar on foreign markets. This plan would borrow money from the central banks of Germany, Japan, and Switzerland, and also

something else

increase the Federal Reserve interest rate. These anti-inflation policies will probably cause a mild recession next year.

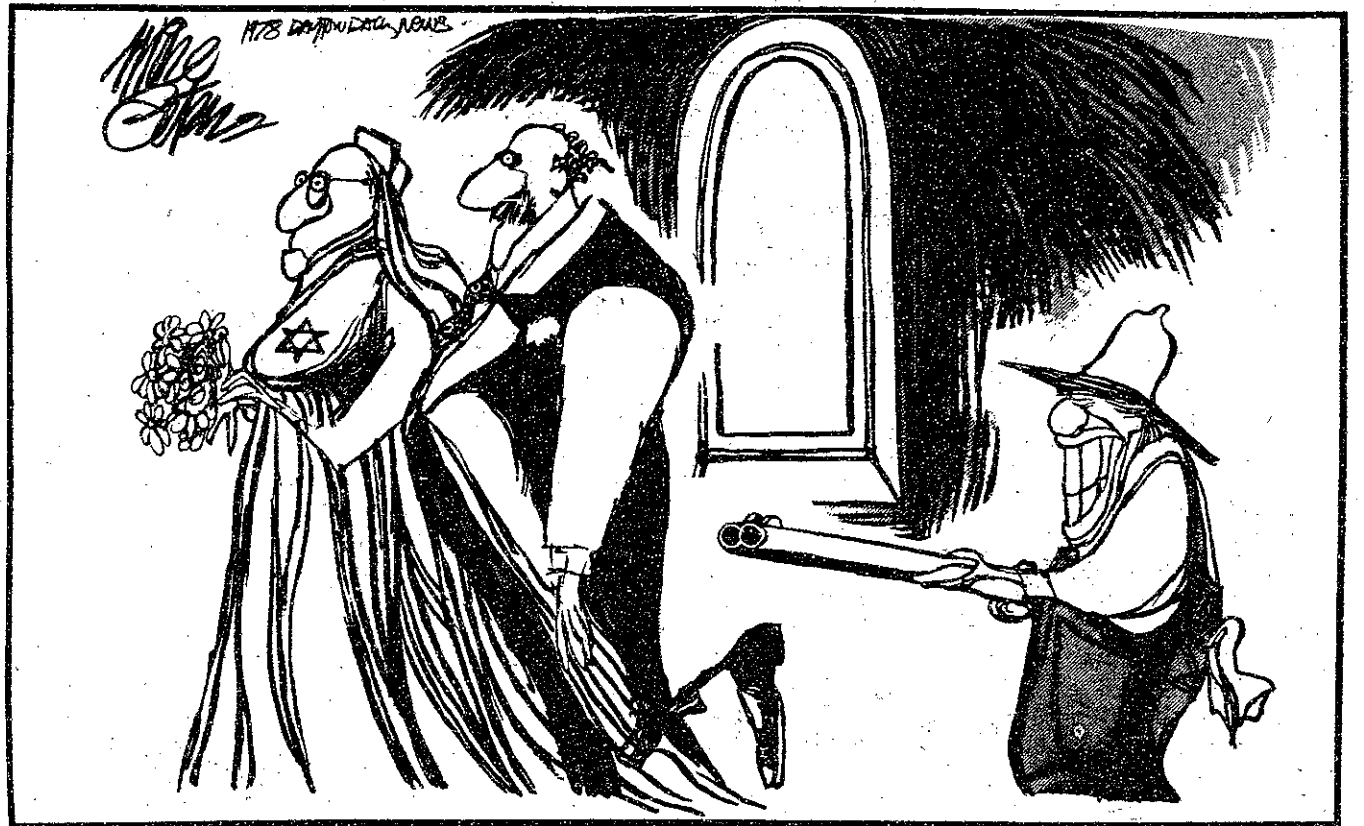
Despite his fiscal mis-erliness, Carter still intends to increase defense spending three percent a year above the inflation rate, mainly to comply with the urgings of our NATO allies. Carter also signed several expensive new bills last week, including an increase in veteran's pensions and transportation expenditures and aid to the handicapped.

These commitments put a strain on meeting the cost of existing social programs by the government for the coming fiscal years. What's more, a recession caused in part by Carter's anti-inflation tactics would decrease tax revenues and increase jobless and welfare expenditures, requiring an increase in federal funds just to keep these programs at the same level as in the past.

Always a politician, many of Carter's recent policies are interpretations of the mood of the American electorate. The increased defense budget arises from the fears of the American right and Carter would have to be deaf not to hear the yells for federal spending cuts resounding from the platforms of successful candidates this fall, many of whom are in Carter's Democratic Party.

Carter's Republican fiscal policies are having a sobering effect on liberal policy-makers. Gone are the days of Lyndon Johnson's "Great Society" with his civil rights programs and his self-declared "War on Poverty." It is even harder to remember the New Deal of Franklin Roosevelt, which propelled the Democratic Party into the majority both nationally and locally. In fact, Carter's economic philosophy is most reminiscent of that of Richard Nixon, who confronted inflation by impounding funds for social, environmental, and energy programs and also set wage controls and price freezes which sunk the country into a major recession.

Many of Carter's cures for America's economic ills seem contradictory and impossible to carry through, but may end up helping the country in the long run. If the White House's policies work, a stronger currency could give a boost to American exporters, and a lower inflation rate would help business and consumers alike. Carter must also be given credit for his moves to bolster the dollar, which came after a hard campaigning spell across the country. The moves are courageous, considering a foreseen recession which could take place in 1979-80 when Carter tries for re-election. Whether the Carter plan works or not, it is regrettable that a chief executive of the United States has cut the social welfare piece of the economic pie.



Living with Governor King

By Joel West

Well, Ed King won the election. There are those who advocate a positive attitude towards the governor-elect, noting that in spite of his election, the world hasn't come to an end. Cynics (such as myself) counter with the observation that King hasn't taken office yet, either.

The dismal showing of Republicans statewide was not the major reason Hatch lost. The one thing that the King camp feared was that Hatch would mount a positive

campaign, dwelling on his past ability to deliver tax reductions and other accomplishments, rather than aiming the bulk of his campaign at the faults of King. The Massachusetts (and national) populace is basically gullible — they want to believe that someone

can lift the state out of its economic doldrums. Hatch did well in the western part of the state, but the heavily Irish and other Catholic urban voters by and large decided to believe in King.

Paul Tsongas last week became the junior Democratic senator from Massachusetts, unseating two-term incumbent Ed Brooke. Tsongas, termed a "boy scout" by a primary opponent, waged an

unusually clean campaign for this day and age, dwelling repeatedly on the issues and what he could do for the state. The senator-elect went overboard in his praise of Brooke during his victory speech, stating that the Republican left behind "shoes that will be difficult to fill." Like a true politician, Tsongas got up the next morning before dawn to shake the hands of commuters at South Station.

Brooke tried to retain his seat by appealing to his importance as a black role-model. However, he could not overcome the strong Democratic vote, and the hint of scandal that had touched him. Tsongas probably owes his victory to Brooke's vindictive daughter Remi, who of her own initiative, fought a divorce settlement unfavorable to her mother by using the local media to bring down her father. Mrs. Brooke, on the other hand, probably realized that a US Senator's salary makes a steady enough income to make alimony payments.

Nationwide, the Democratic (Please turn to page 5)

perspectives

unusually clean campaign for this day and age, dwelling repeatedly on the issues and what he could do for the state. The senator-elect went overboard in his praise of Brooke during his victory speech, stating that the Republican left behind "shoes that will be dif-

feedback

Charging men for parties not unfair

To the Editor:

I would like to respond to The Association for Women Students' letter of November 1. This is a complex problem and should not be summed up by saying that women are being "treated like commodities." It is apparent that no one from AWS has had a long talk with a member of our entry, for they would find that we treat women as human beings, not "objects of trade." We realize that women provide an emotional and intellectual stimulation of a kind not found in male company.

Our basic problem is in acquainting a diverse group of men, who range from shy to extroverted, with an equally varied group of women. You have to keep in mind that we are an all-male dorm, which limits the number of meetings that occur

through the "girl down the hall." Therefore we must hold parties and advertise for them.

Unfortunately, complications arise. Not only do a lot of women show up, but so do a lot of non-H-entry men. Since we put out a large amount of time and money to throw a successful party, we would like to be able to enjoy it. Hence the Entry charges outside males a nominal admission, which not only limits their number but also helps defray expenses.

However, entrance fees for women are another matter. Women, when faced with parties in two or more unfamiliar locations, are likely to judge them on purely a financial basis (i.e. "How much will the evening cost me?"). We try to look attractive in this respect — we offer free rides and

free admission. Even with these incentives, it remains difficult to attain the ideal mix where neither side feels outnumbered or under pressure.

I have, in a few sentences, tried to explain our admissions policy. In all honesty and with regret, we agree that the policy is discriminatory. However, we deny that we are trying to demean women. If anyone has working alternatives, we'll be glad to hear them!

Larry Dennison
H-Entry Social Chairman

The Tech welcomes Letters to the Editor, which should be typed, triple-spaced, and as brief as possible. Unsigned letters will not be published. An author's name will be withheld on request.

by Kent C. Massey

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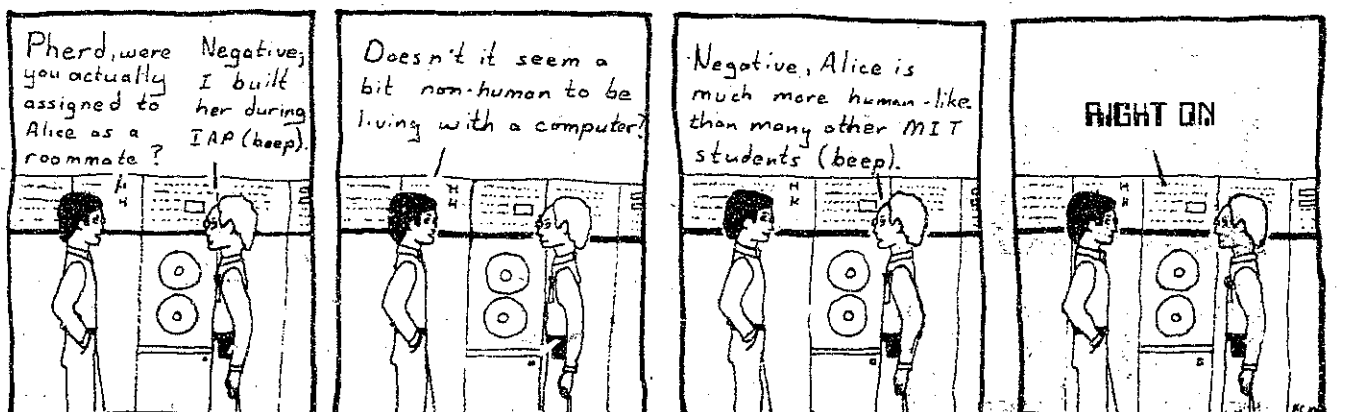
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Paul Hubbard



opinion cont.

Of Kings and boy scouts: election analysis

(Continued from page 4)

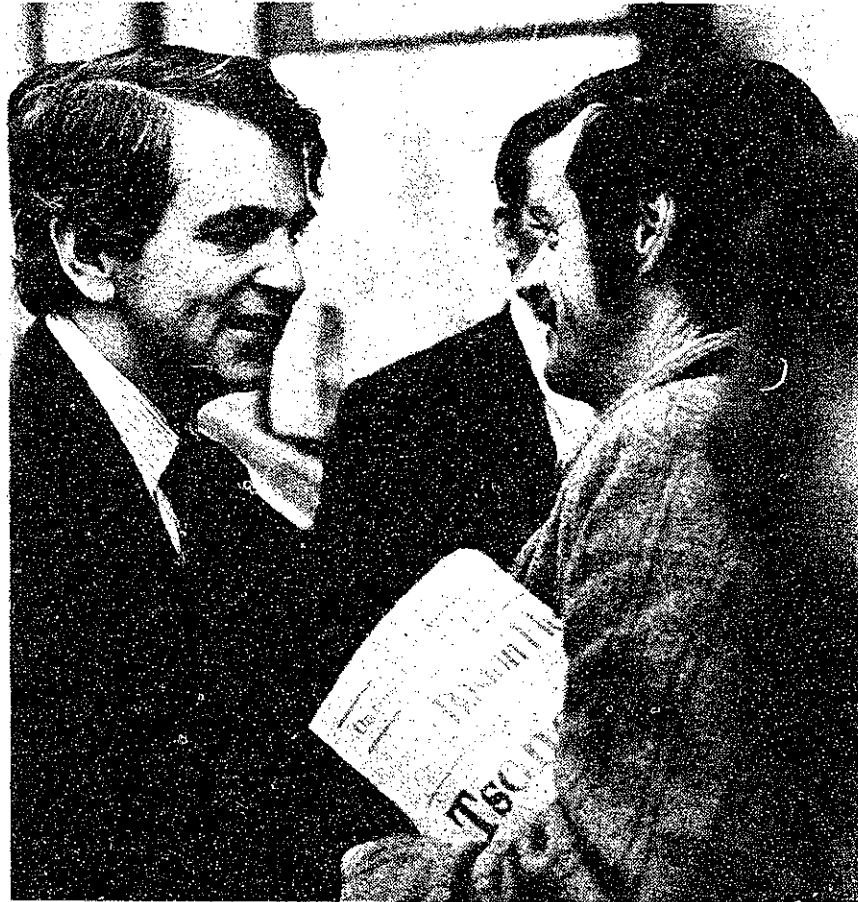
Party suffered major defeats in the Midwest; none was more crushing than that in Minnesota. The Democratic-Farmer-Labor party (DFL), founded 25 years ago by the late Hubert Humphrey, lost both Senate seats and the Governorship to Republicans. The defeat was especially disheartening to Vice

President Mondale, who campaigned hard for the DFL candidates running for his and Humphrey's old senate seats. On the positive side, Kansans elected Republican Nancy Landon Kassebaum, the only woman in the new US Senate.

Out west, "progressive" Californians reaffirmed their belief in the death penalty, and to

tobacco lobbyists, by defeating a measure to ban smoking in many public places. However, the state rejected the notorious anti-gay "Briggs initiative," while Presidential hopeful Jerry Brown won re-election to the governorship in a landslide. Brown will have to watch his travels, though, since the electorate gave him an arch-conservative Republican Lieutenant Governor to act in his absence.

Classification (Question 1) won a surprisingly easy victory, but best news for New England liberals was farther north, in the Granite State. New Hampshire Governor Meldrim Thomson, best known for locking up thousands of Seabrook protestors; was denied a fourth term by car dealer Hugh Gallen. Democrat Gallen based his campaign on his opposition to CWIP, the utility surcharge used to finance the Seabrook nuclear power plant. With the defeat of Thomson, a re-evaluation of Seabrook may halt or drastically alter the controversial plant.



Paul Tsongas (Photo by Joel West)

feedback

Birds in the Busch

To the Editor:

I found it ironic that the October 27 issue had back to back a cover article on the non-violent protest against the air force art exhibit — reminiscent to many of us of the idealism of the sixties — with the revolting ad on page two titled "Lore and Legend." Suffice it to say that this full-page spread with its mindless patter, such as

"I can make you a mathematical model, baby." Talk about your wildlife!" with accompanying illustration of scantily clad women being probed by tape measures and rulers is the kind of sexist pulp your female readers would just as soon you'd avoid. I really hope *The Tech* has the discrimination and intelligence not to accept such ads in the future.

Virginia Temple

Group therapy?

To the Editor:

It was with a sense of deep shock and moral indignation that we read your article "Of Fans and Football" in *The Tech* of 31 October. Never has a living group been so maligned, so slandered, so utterly misused. We refer, of course, to the following passage:

"For the first time, MIT students from every living group came together in support of one group... everyone came to cheer one team representing all of MIT."

We, the people of Fenway House, deeply resent the implication that any of us took part in such a militaristic glorification of sexist neo-fascism. After a diligent session of mutual interrogation, we can confidently state that not a single house member attended. One admitted passing by the field, but, unable to ascertain the cause of the primal screams, assumed it was a group therapy session and walked on.

In accordance with our policy of non-violent resistance, we have decided not to lay waste the offices of *The Tech*.

We demand satisfaction.

The Presidents of Fenway House

Dr. Paul Krieger of the **MetPath Institute** for Medical Education will speak on their one-year, graduate level program leading to medical technologist licensure.

Career opportunities at MetPath, the world's largest clinical testing facility, will be discussed. Laboratory medicine is one of the fastest growing areas in the health care industries.

Thursday, November 16 from 2-5pm. Contact Preprofessional Advising & Educational Office for details.

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In areas of the country where the sun is very strong, some color change may occur over time unless you protect your car from direct sun. Parking in the shade is a good idea, and using a garage or some form of carport will help to minimize the sun's effect not only on the paint, but on the interior trim, as well.

Damage from industrial pollution is a problem in a few places. You can help protect your car's finish from these pollutants by keeping your car in a garage.

Road salt is extremely corrosive and can literally eat through paint and metal. So if you live in an area where salt is used extensively, wash your car frequently. Don't forget to rinse the underside of the car, too, where salt tends to collect. If you take it to a commercial car wash, remember, if they use recycled water, it may contain salt.

We do recommend that you wax your car regularly. Use a wax that is also a cleaner or use a separate cleaner to remove accumulated dirt and salt. The wax will serve as a protective coating that can help to preserve the finish.

But no matter what you do to protect your car's finish, some nicks and scratches are unavoidable. For the sake of your car's appearance and to avoid rust problems, buy some touch-up paint from your GM dealer or a local supplier. It comes in small quantities, and you can apply

it yourself in a minute or two. While the paint never looks as good as when the car was new, the touched-up spot will look better than a nick, and the metal will be protected from exposure.

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Hunger Week begins

By Elaine Douglas

A week-long program of events to dramatize world hunger and educate the public on food-related problems, named "Seven Days for World Development," is planned for the week of November 12 at MIT.

The events, which include films, speakers, a brown rice lunch, and a 24-hour fast, originate with the non-profit organization Oxfam-America. They are sponsored on the MIT campus by the Tech Catholic Community, the Lutheran and Episcopal Ministries, the Hunger Project, and the Humanities Dept. Seminar on International Students and Participation in Development.

All members of the MIT community are invited to a \$1.00 luncheon of brown rice and water at 12 noon in the Bush Room (10-105), Wed., Nov. 15. The luncheon, which will initiate a 24-hour fast, includes a slide show and a presentation on Oxfam and its activities. Interested persons will be asked to donate the cost of

a day's meals to international aid efforts.

Frances Lappe, author of *Diet for a Small Planet*, and co-author of *Food First*, two well-known books on underdevelopment and the causes of world hunger, will speak Thursday, Nov. 16 at 4pm in Room 10-250.

The week's events are the fifth annual Oxfam program at MIT. This year, Harvard and Boston College are also participating in the Boston area. Oxfam uses the money it collects each year to sponsor local development projects in Asia, South America, and Africa.

Other events at MIT include several films and speakers. Full details are available from a week-long information booth in Lobby 10. A display will be shown in Lobby 7.

In addition, a candle-light walk in support of the fast will take place Thursday, Nov. 16. The one-hour walk will begin at the Park Street Church and end at City Hall, Boston, starting at 5:30pm.

MITSFS: an unusual club

By Steve Sobod

Nestled among the conventional student activities in the Student Center is the MIT Science Fiction Society. MITSFS, with over three hundred members, maintains the world's largest open-shelf science fiction library. The Science Fiction Society publishes the magazine *Twilight Zine* and provides information to other libraries and individuals.

The club was officially recognized by the Association of Student Activities in 1951. In 1973 the library was enlarged; it now fills two adjoining rooms on the fourth floor of the Student Center. The library is presently growing at the rate of 2 1/2 feet of books per month, according to MITSFS President Hy Tran.

The collection consists of over 30,000 volumes of books and magazines. Material is obtained through book suppliers, magazine subscriptions, and donations. Since tastes vary widely, MITSFS does not restrict its acquisitions to particular authors or styles of writing. Holdings include both traditional science fiction and science fiction fantasies. In addition, the library contains publications in French, German, Italian, and several other languages.

An international reputation is one of the Science Fiction Society's many attributes. They recently sent a copy of an out of print story to the University of Antwerp. Sci-fi fans from countries including Australia and Switzerland have asked for information about noteworthy publications.

Twilight Zine, which appears annually, contains book reviews and stories written by MITSFS members. It might have been named *Twilight Zone*, had it not been for Rod Serling's familiar television series. The magazine is primarily distributed to other science fiction organizations and libraries, but there are some subscribers.

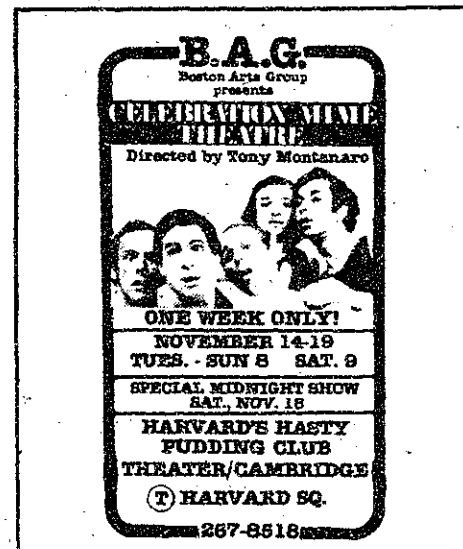
Only about half the members

are undergrads; the remainder are mostly alumni and graduate students. The number of undergraduate keyholders, twenty-nine, is quite small compared to the number of members. Keyholders are members who have demonstrated significant interest in helping to maintain both the library and the organization. Each keyholder performs the duties of librarian two hours a week.

Activities of MITSFS members include reading, index updating, and book repair. Some attend science fiction conferences and make reports to the society. The Blue hills Food Rally, an all day affair, takes place in the spring.

The Science Fiction Society is organized in a traditional and detailed manner. In addition to the President, Vice-President, Onseck (Secretary), and Lord High Embezzler (Treasurer), there are a host of officers and committees including LIE-COMM, JOURCOMM, THEFTCOMM, and MOOCOMM (in charge of movies).

Meetings are also held along traditional lines. In the words of President Hy Tran, "Business is never transacted at a meeting. Any motion passed is not performed. Therefore, motions must be made *not* to do something."



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Stewart's timely passage through Boston

Al Stewart and friends at the Orpheum Theatre, Sunday, Nov. 5.

By David Shaw

"It seems to me as though I've been upon this stage before
And juggled away the night for the same old crowd
These harlequins you see with me, they too have held the floor
As here once again they strut and they fret their hour..."

These lyrics from Al Stewart's "One Stage Before" seem to imply that he has become jaded and tired of performing, but his recent Boston appearance definitely dispelled this idea. Stewart's show was spirited and energetic, as well produced and performed as his albums.

Kryisia Kocjon, the singer who provided

backing vocals on Stewart's *Past, Present, and Future* album, opened the concert with a set of her own material. Her songs were mostly acoustic ballads with one Linda Ronstadt-esque tune thrown in for a little variety. The slow ballads, such as "Dark He Was," allowed Kryisia to make the best use of her voice, which was powerful and covered a great range of notes and expression. She played acoustic guitar and percussion, while the other instrumental chores fell to Stewart's sidemen. Her closing number, "On the Eve of the Winter Solstice," proved to be the best combination of her talents, combining her penchant for Celtic folklore with a beautiful haunting melody. Presumably her songs will be released on an album, but she made no reference to it during her set, which was a welcome change.

Kocjon then introduced "our friend, Al Stewart," who bounded onstage, grabbed a guitar and launched into an energetic "On the Border" — a marked contrast to the previous "mellow" set. "Border" was slightly flawed by the loss of the Spanish guitar solo, which was inaudible due to a technical problem. After a brief introduction, Stewart performed "Soho (needless to say)" which turned into a frenetic rocker. It also established Kryisia in her role as backing vocalist and random percussionist. The pace was then slowed down with "Midas Shadow," his "song about making a lot of money" which featured the keyboard playing of Peter White. "Broadway Hotel," which was dedicated to "Those of you who are being seduced tonight," followed. This is one of Stewart's prettiest songs, and was performed flawlessly — the brilliant violin solo by bassist Martin Lamble was not drowned out by the rest of the band. "If It Doesn't Come Naturally, Leave It" was next, featuring the first appearance of Stewart's competent saxophone player, who was also featured in the next number: "Time Passages." This tune was given a much more lively treatment on stage as opposed to the album, but it also presented a problem that would persist throughout the evening: on the songs from the new album Kryisia's vocals didn't blend with Stewart's; instead they were harsh and tended to compete with the lead.

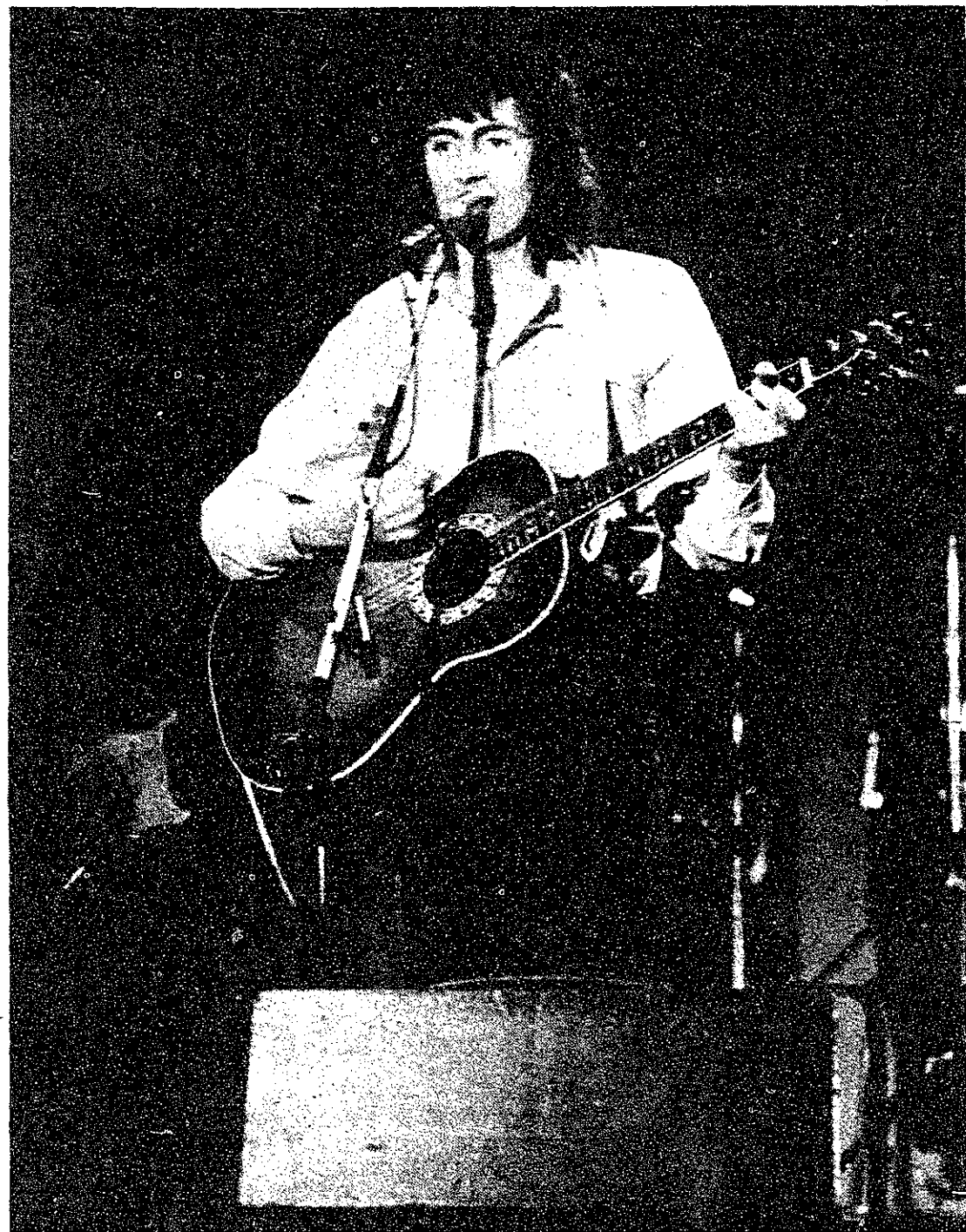
The second set opened with "One Stage Before" and "Life in Dark Water," which were followed by the epic "Roads to Moscow" the high point of the concert. Stewart's performance of his song about the German defeat in Russia was rendered perfectly. As he sang and played guitar (accompanied by a second guitar), a montage

of scenes from World War II was projected on a rear screen, providing a somber background for the haunting minor keyed song. Everything fell in place perfectly: the band's playing was tight and exact, Kocjon and Lamble's vocals mixed correctly, and the Spanish guitar fills could be heard.

Two more classic tunes, "Sirens of Titan" and "Palace of Versailles" followed; then another new tune, "Valentino Way." Stewart introduced his piano player, who began by playing "As Time Goes By" and then wandered into a rambling solo before winding down to "Year of the Cat," the closing song. It was given an extended length treatment, with the guitarist and sax player taking multiple solos. For an encore, the band played a slightly crazed version of the Pink Panther theme, and then "Song on the Radio" from the new album. The tune was probably the weakest of the evening, being uncharacteristic Stewart and highly reminiscent of Carole King's "Jazzman."

The sound quality was quite good throughout the evening; it was well-mixed, undistorted, just loud enough, and usually evenly balanced. The balance suffered during the passages that utilized string synthesizer, organ, and solo synthesizer. These instruments were mixed into the background and not brought out during solos, probably because they cover such a wide frequency range, often overlapping the range of the other instruments.

The concert proved that Al Stewart is capable of duplicating the expertly produced sound of his albums on the stage with no big losses. His recent tour will also do a lot to prove that, despite a poor new album, he is still an excellent performer.



Al Stewart (Photo by Joel West)



Al Stewart and his band performing "If it doesn't come Naturally, Leave It." (Photo by Joel West)

Tchaikovsky: Silverstein and BSO so-so

The Boston Symphony Orchestra, Joseph Silverstein, conductor — Haydn Symphony No. 102 in B flat, Tchaikovsky Symphony No. 4 in F minor, in concert last Tuesday.

By Joel West

There are many things that one doesn't fully appreciate until they're missing. The violin playing of Joseph Silverstein is one of those things.

During the entire evening, the violins never seemed up to their usual standards, due to a lack of leadership from the first desk. Emanuel Borok was not inadequate as concertmaster; but the usual combination of Silverstein and Borok is light-years ahead of the pairing of Borok and Max Hobart that played on Tuesday.

One could attribute many, if not most of the problems to the last minute nature of the orchestral set-up: Silverstein was called upon to conduct the orchestra when Seiji Ozawa became "indisposed." Presumably Silverstein had a chance to rehearse the orchestra, however, and professionals such as those that comprise the BSO are not prone to make excuses.

Silverstein's conducting throughout the evening was, to put it politely, uninspired. During the first movement of the Haydn, marked *Largo*, he seemed ill at ease and stiff in conducting what the program notes describe as "elegiac." In the third move-

ment, the *Menuet: Allegro*, Silverstein evoked an image of a wind-up toy, a mechanical conductor leading a very real orchestra.

Nonetheless, the orchestra gave a competent performance. The 11 first violins, playing without Silverstein, managed to survive their long exposed passages without too much embarrassment; during the *Menuet* the combined violin section was at its best of the evening in each rendition of the main theme. The other strings remained untaxed during the entire piece.

The timpanist managed to play his notes where they belonged, which unfortunately was not always where Silverstein's beat indicated that they should be. Similarly, oboist Ralph Bomberg and bassoon principal Sherman Walt gave skillful renditions of the pastoral melodies of the *Menuet*. Flautist Doriot Anthony Dwyer showed why she was the first female principal of a major American orchestra, during her solo in the *Trice* section of the first movement.

In the second half of the program, Silverstein unintentionally gave credence to the theory that it takes a Russian to conduct music by Russian composers. Silverstein conducted the fourth as though it were Berlioz, an approach that Tchaikovsky did not intend.

Symphony No. 4, performed last year by our own MIT Symphony, was intended by Tchaikovsky to be "a reflection of Beethoven's Fifth," a programmatic piece about Fate. In a detailed letter to his patrons, Tchaikovsky himself explained the ideas about each movement. The blaring of the main theme by the five horns represents the inescapable nature of Fate. Somehow, this entrance seemed out of place in the BSO's performance: though technically well done, Silverstein's conducting failed to impart the movement with a sense of unity.

The second movement, *Andantino*, opened with a beautiful oboe solo, accompanied by harp and pizzicato strings. Gomberg successfully evoked the feeling of longing and melancholy that Tchaikovsky intended: the violins under the leadership of Borok, gave a sufficiently lush Russian sound. The movement ended rather sloppily.

The strings were similarly effective in the third movement, marked *Scherzo (Pizzicato ostinato): Allegro*, though the pizzicato on the E string was too brittle, due to a steel top string. Likewise, pizzicato strings ended the passage nicely. During the movement, Silverstein's beat was reminiscent of a carpenter hammering a nail his

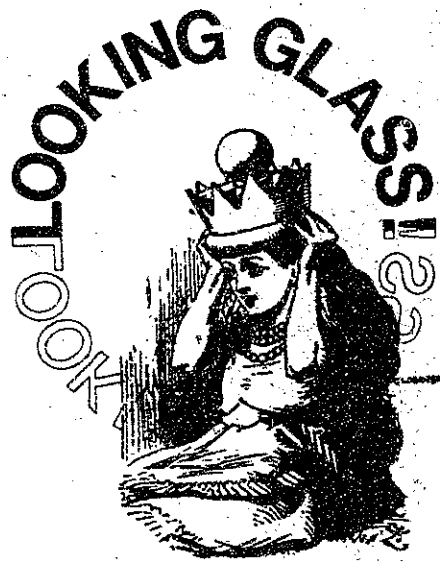
conducting did not adequately interweave the complex texture of horns, winds and strings that comprise the heart of a movement that Tchaikovsky described as a "capricious arabesque."

The blast of the full orchestra opens the fourth movement, Tchaikovsky's expression of sublime joy. As in most of the piece, the brass build nicely in the crescendo to the return of the theme from the first movement, though the horns were a bit sloppy in introducing the final section of the movement. The carnival-like happiness of Tchaikovsky's image of joy precede the typically Tchaikovskian crashing final chords.

Silverstein gave his listeners a very dry, cerebral reading of the Tchaikovsky, as contrasted with the intensely emotional one that would be expected from a turgid Russian, e.g. Mstislav Rostropovich or last year's guest conductor Gennady Rozhdestvensky. Whether or not the latter is preferable, Silverstein's intellect seemed dazed and confused in its attempt at expressing Tchaikovsky's idea. Though the middle movements seemed adequate, the piece as a whole seemed lacking in direction: one only wonders if the orchestra might have been better served if Silverstein had traded places with Russian emigre Borok.

arts cont.

Looking Glass! a fabulous tribute to Carroll



By Margie Beale

"'Twas brillig and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogroves,
And the mome raths outgrabe.

"It seems very pretty," Alice said when she had finished it, "but it's rather hard to understand!... Somehow it seems to fill my head with ideas — only I don't exactly know what they are!"

So it is, too, upon initially encountering the Mather House production of *Looking Glass*, a cheerful confusion based on Lewis Carroll's *Through the Looking Glass*. All is very pretty, and rather difficult to take in all at once.

Looking Glass is a show easily taken to heart, for it is unpretentious, unprofessional, and highly amusing. The audience is seated in a living room area most appropriate for the sharing of fantastic stories, and some pre-performance entertainment is provided by the hilarious self-descriptions of those involved in the production as printed in the program.

The evening's inspired craziness begins with an ominous reading of "Jabberwocky," followed by our introduction to Alice, who delivers her opening soliloquy in a childish smug tone reminiscent of Lily Tomlin's Edith Ann. Alice soon finds herself through the looking glass, and in the midst of a perfectly outrageous chess

game. After exchanging absurd quips until Alice's head spins, the chess pieces engage in a frenetic dance number, "Twice as Fast," during the course of which she learns that one must move as fast as possible in order to go nowhere at all.

Upon entering the Wood Where Things Have No Names, Alice meets a gentle fawn, with whom she sings a rather unsophisticated duet, "Who Am I?" as she tries to remember her name. Next she encounters Tweedledum and Tweedledee, who happily abuse one another for a bit, and then elect to indulge their taste for poetry with a lugubrious recitation of "The Walrus and the Carpenter," while aided by a group of amusing, if slightly inept pantomimists. The first act concludes as Alice hears the sad tale of the Mock Turtle and is subsequently entertained by yet another awkwardly choreographed and overly active dance piece, "The Lobster Quadrille."

Once out of the woods, Alice witnesses the continual battle between the Lion and the Unicorn, who examine their ideas on nobility in "What Makes a Beast Worthy of a Crown?" At last, the girl finds comfort in a conversation with the White Knight, singing in duet with him, "My Own Invention." The final scene takes place on the chess board where Alice is instructed in the essential queenly qualities by the Red and White Queens in "Queen Material," and indulges in a moment of introspection as she tries to understand how her adventures through the looking glass have changed her in "To Be a Woman." The show ends with a large, disorganized production number broken into momentarily with a short vaudevillian tap dance by the leg of mutton.

Kitty Kean, as Alice, is consistently alert and charming, and serves as a very attractive heroine. This is remarkable, for she performs almost constantly throughout the evening. In early songs, she seems to lack confidence, but as the show progresses, her voice gains strength, and is noticeably pleasant in places where she is allowed to sing in the upper soprano range.

Ben Schatz is perhaps her most delight-

ful complement as the Fawn and the White Knight. He harmonizes well with Kitty in musical segments, and there is a great deal of affection between the two in his scenes as both Fawn and Knight. By contrast, Andy Sellon delivers an ascerbicly witty performance as Humpty-Dumpty and the Unicorn.

Heitzi Epstein and Judy Milstein prove themselves to be accomplished comedien-nes both as Tweedledum and Tweedledee and as the messengers Haigha and Hatta. The two are to be commended for a fine control of expression and a very accurate sense of timing. Clare McGorin is properly overbearing as the Red Queen, while Julie Zickefoose is equally disoriented and fluttery as the White Queen. Cindy Cardon gives a sassy, sharp performance as the worldly-wise Mutton.

The only noticeably weak performances were those given by Tom Miett, as the White King, who apparently hadn't enough time onstage ever to develop a solid characterization, and Caryl Yanow, whose

portrayal of the Mock Turtle was consistently tearful to the point of tedium.

Staging for the show was generally acceptable, but there are moments where the choreography seems embarrassingly awkward and lacking in organization. Costumes for the chess pieces were cunningly designed by Liz Pearlman, while Caroline Labiner has created a highly functional and diverting set. Composer Michael Levine's jazzy pop tunes are competently performed by Dan Paller, music director, and the pit orchestra.

Frederick Lane's stage adaptation of the original Carroll work is for the most part quite skillfully done. However, the various songs are often poorly introduced, and in the final scenes, transition is lacking almost entirely. In addition, although the Carroll material has a sparkling insanity about it, and some added lines contribute an interesting twentieth century perspective, much of the additional material is composed of very silly puns and lines which add very little. Michael Levine's lyrics are quite literate and generally clever, but do lapse into cliches in some of the more introspective numbers.

Besides the addition of music, this adaptation has involved another major change in the Carroll tale whose validity is debatable. Lake has introduced an overly psychological tone into the production with such songs as "To Be a Woman," "Am I a Dream?," "Who Am I?," and "My Own Invention." The songs are generally well done, although occasionally over sentimental, yet their introduction into the musical is questionable simply because they remain in such a strikingly unresolved contrast to the tone of the production in general.

As the White Queen said, "It's always jam yesterday and jam tomorrow." In the Mather House production, there's even a bit of jam today, no matter how unevenly spread. For all those ready to brave the Jabberwocky, in tandem with some wild choreography, dreadful wordplay, and glaring inconsistencies in mood, the performance is well worth attending.



L to R: Cindy Cardon (Lion/Mutton), Tom Miett (White King), and Kitty Kean (Alice). (Photo courtesy of Mather Drama Society).

How would Einstein theorize about O'Keefe?

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arts cont.

Express hits harder than a freight train

Midnight Express, a Columbia Pictures release, starring Billy Hayes, Randy Quaid, John Hurt, and Irene Miracle; directed by Alan Parker, screenplay by Oliver Stone; now playing at the Sack Beacon Hill.

By Al Sanders

Following in the footsteps of many a director before him, director Alan Parker has taken an engrossing real-life drama and has transformed it into only a shadow of the movie it could have been. As it is, *Midnight Express* still does an excellent job of conveying the fear and trauma that accompanies incarceration in foreign jails. Unfortunately, the overall pace is uneven, and the movie's "climax" is so contrived and unbelievable that it nullifies the tension that was so painstakingly built up in the preceding segments.

Oliver Stone's screenplay is based on the events that befell Billy Hayes after he was apprehended while trying, rather naively, to smuggle two kilos of hashish out of Turkey. With 53 days left of his original four year sentence, Hayes learned that his charge had been upgraded to smuggling, changing his prison term to 30 years. This left no alternative but to try to catch "The Midnight Express," a prison term for escape.

As it actually happened, Hayes escaped off an island by stealing a rowboat and weathering a heavy storm, finally landing

in Greece. This episode occupies a large portion of Hayes' book. Realizing that the ordeal truly took place makes it even more thrilling.

The makers of the film version, not content with the material they had, decided to "improve" the story and failed miserably. Almost totally ignoring the escape sequence, the plot concentrates on the horrible conditions that Hayes must endure.

His situation becomes worse and worse until right at the darkest hour, Hayes suddenly kills the bullish, sadistic chief prison guard via a total fluke and finds himself free in a matter of minutes. The change is so abrupt that the audience is left unsatisfied. Such a finale challenges even the most vivid imagination to find it believable.

Despite the emotional letdown at the end, *Midnight Express* includes some incredibly powerful scenes. In fact, when asked how close to reality the film was, Hayes said that he found it almost 100 close. Five years of heavy emotional stress are crammed into two hours of film, resulting in scenes so graphic and intense as to make them sometimes difficult to watch.

Obviously Parker wanted to affect his audience, and that he does. Still, one must question the necessity of totally repulsing the viewers, as in the fight scene in which Brad Davis, portraying Hayes, bites the



As a concerned friend, Brad Davis (right), looks on as John Hurt, who portrays a slightly deranged prisoner, mutters to him about how to get a lawyer in a Turkish prison scene from the motion picture *Midnight Express*.

tongue out of a hated prison squealer, among other things, and then triumphantly spits it out, in glorious slow motion à la Sam Peckinpah.

The characterizations of the story are exceptional. If the film fails, one cannot place any blame with the members of the cast. Brad Davis, in his first major screen role, does commendably as Hayes. He has im-

mersed himself totally in this role leaving us with a lasting impression in the process.

Nevertheless, even Davis is overshadowed by the outstanding supporting performances given by Randy Quaid and John Hurt. The unfortunates that they portray are not so lucky as Billy Hayes in that they are worn down and finally broken by the oppression, probably never to escape.

Midnight Express definitely succeeds in its goal of publicizing the shocking conditions prevalent in Turkish jails. It is so successful that the government of Turkey has vehemently protested showing of the film ever since its debut at the Cannes Film Festival. In addition, the movie rather self-servingly announces in the closing credits that negotiations between the US and Turkey for prisoner exchange began shortly after the Cannes opening, although how directly responsible *Express* was is questionable.

Midnight Express is not all that successful as a film. We can only wonder what a devastating experience it could have been had Parker and Stone not regrettably decided to show what they thought was a good story instead of what really happened.

happenings

AROUND MIT

The Frogs presented by MIT Dramashop. Performances are Thurs., Fri., and Sat. evenings at 8:00pm on Nov. 16, 17, and 18. Admission is free and open to the public. A critique and coffee hour will follow each performance.

Strat's Rat Sat., Nov. 18, in the Student Center, 8:30-1pm, college ID required.

The Gays at MIT sponsor a Fall Fantasie Dance in the Sala on Sat., Nov. 18, from 9-1pm. Admission is \$2.50, free with MIT ID.

Dvorak's Spectre's Bride presented by the MIT Choral Society, John Oliver, Con-

ductor; featuring David Arnold, narrator; Jeanette Hall-Wood, the Bride; Dean Schoff, the Spectre; and Maynard Goldman, Concert Master. Performance is Sun., Nov. 19 at 3pm, Kresge Auditorium. Tickets \$4 and \$6 at the door, for reservations call 253-3210. Free for MIT and Wellesley students.

AT THE MOVIES

This weekend's LSC lineup:

Coming Home Fri., 7&10pm, Kresge.

Captains Courageous (classic) Fri., 7:30pm, 10-250.

Three Days of the Condor Sat., 7&10pm, 26-100.

To Catch a Thief Sun., 6:30&9pm, 10-250.

IN TOWN

The *Hostage* is to be performed by the Wellesley College Theatre at Alumnae Hall on Nov. 17, 18, and 19 at 8pm. Originally a one-act radio play by Brendan Behan about the 1916 Irish uprising, the play was updated to 1958 and expanded to three acts. The play is a comedy featuring a lively and bawdy musical score, in addition to biting commentary on Irish character and politics. Tickets are \$2.50 and are available at the door. Admission is free to Wellesley and MIT students.

the Coop

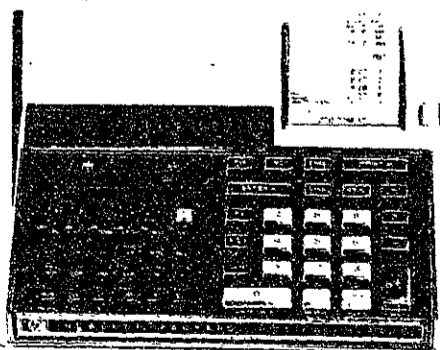
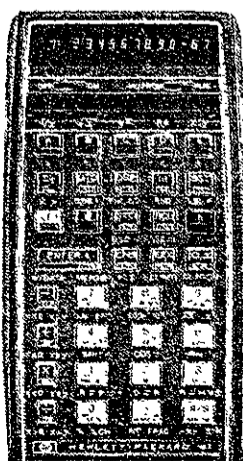
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Our representative will be here
Friday, November 17

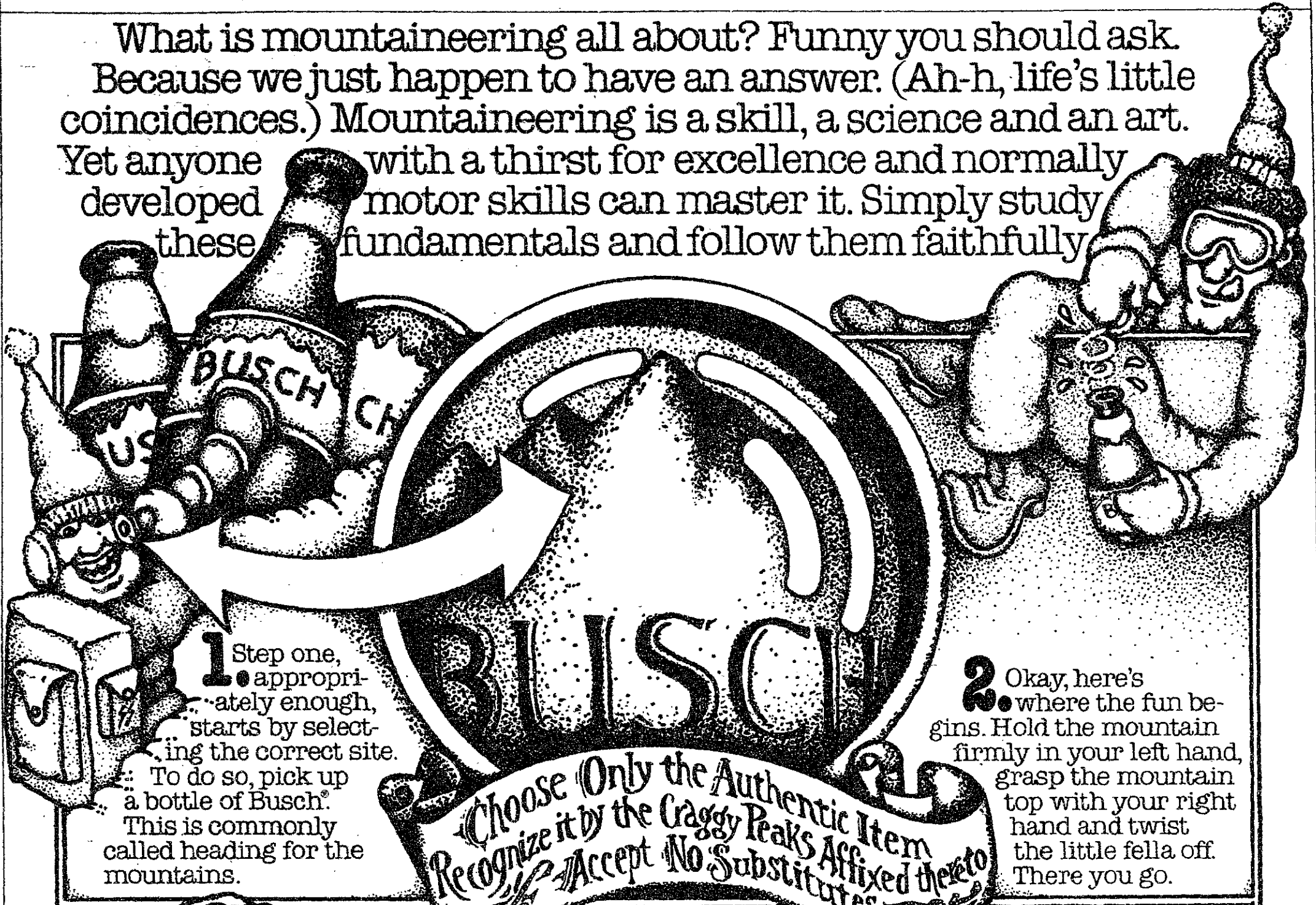
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1 Step one, appropriately enough, starts by selecting the correct site. To do so, pick up a bottle of Busch. This is commonly called heading for the mountains.

2 Okay, here's where the fun begins. Hold the mountain firmly in your left hand, grasp the mountain top with your right hand and twist the little fella off. There you go.

4 Once poured, pacing becomes paramount. As any seasoned mountaineer will tell you, the only way to down a mountain is slowly, smoothly and steadily - savoring every swallow of the brew that is Busch. If you're a bit awkward at first, don't be discouraged. Perfection takes practice. Soon enough, having emptied your glass and filled your soul, you too will be a mountaineer.

3 Now for the tricky part. Neophytes, listen up: the proper pour is straight down the center of the glass. Only in this way will the cold, invigorating taste of the mountain come to a head.



Fig. 1 Before Mountaineering.



Fig. 2 During Mountaineering.

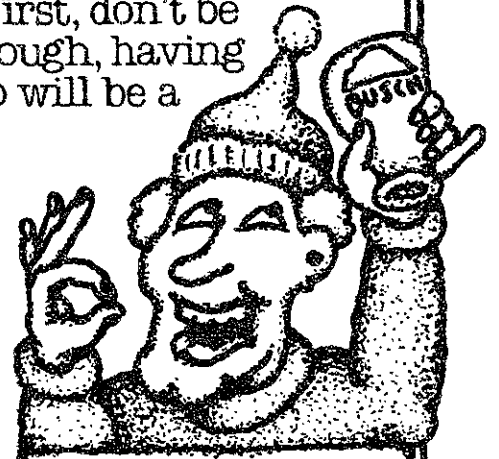


Fig. 3 After Mountaineering.

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- 8 pm - 9 pm Classical Music
- 9 pm - 10 pm '50's-Rock and Roll
- 10 pm - 11 pm Beatles-psychedelic era
- 11 pm - 12 pm Disco
- 12 pm - 1 am Punk Rock

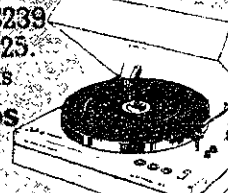
8:30 - 9:00

ONKYO TX-8500 110 watt per channel receiver	\$369
PHILIPS COLLARO PHI252 automatic turntable	\$39
STANTON 680EE stereo standard cartridge	\$19.95
SHARP SM-1122 int. amp	\$99
AKAI AT-2200 tuner	\$89
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SHARP RD-610 port. cassette recorder	\$24.95
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PIONEER SE-405 headphones	\$25
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8:00 - 8:30

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10:00 - 10:30

SENNHEISER HD-414X open air headphones	\$41
TECHNICS ST-8600 tuner	\$229
PHILIPS AH-475 speakers	\$149. pr.
OPTONICA RP-3636 granite base direct drive turntable	\$149
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AKAI GX-725D tape deck	\$299
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10:30 - 11:00

TECHNICS SA-80 15 watt per channel receiver	\$129
SCOTT A-416 25 watt per channel int. amp	\$99
ELECTROVOICE Interface A series II speakers	\$329. pr.
TECHNICS SL1700 direct drive semi-auto turntable	\$159
PANASONIC RQ-2107 port. cassette recorder	\$29
CLARION PE-666 AM/FM cassette indash car stereo	\$171
PIONEER SE-4 headphones	\$29
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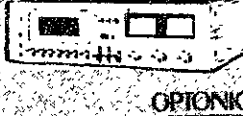
9:30 - 10:00

SONY SL-8600 Betamax video recorder	\$879
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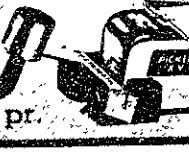
11:30 - 12:00

OHM F speakers	\$849. pr.
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12:00 - 12:30

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PIONEER TP-9004 AM/FM 8 track super-tuner	\$146
PHILIPS GA-437 belt drive turntable	\$89.95
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11:00 - 11:30

SHARP ST-1122 tuner	\$99
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Field Day: From birth to death

By Gordon R. Haff

For many years, a prominent feature in the life of an average MIT student was an event called Field Day. Always a freshman-sophomore battle, the Field Day competitions had meanings which are not immediately obvious to a student of today. For the greater part of the history of this school, inter-class rivalry was an important feature of day-to-day life.

Field Day replaced an 1880's donnybrook known as the Cane Rush, which in conjunction with a freshman-sophomore football game formed the central event of this competition. In this event, the freshmen started with the possession of a four-foot stick with a knob on each end. The sophomores then attempted to gain possession of the cane. At the end of 15 minutes, a pistol was fired to end the mayhem. Preceding this main rush, there were also individual Cane Rushes in three weight categories in which single participants from each class tried to win the cane.

Perhaps some idea of the importance attached to this event can be gathered from these excerpts from *The Tech* coverage of the 1900 Cane Rush a few days after the event. The issue starts by writing at great length about the freshman-sophomore football game. An article on the individual cane rushes follows. Finally, the following is written about the main event.

"The main rush was much the same as in former years. The freshmen were given possession of the cane and Sophomores attacked their formation about it by flying wedges. The scrimmage lasted 15 minutes and, as usual, some of the fiercest fighting began with the firing of the pistol as a signal to cease the struggle. When the men who held the cane were finally uncovered, it was found that the Sophomores had won the rush with 19 hands, the Freshmen having but eleven hands on the stick.

"Mr. Moore of the freshman class was fatally injured in the Rush. He died at the City Hospital shortly after being taken there."

It was noted in the following issue that Harold W. Sherril had

also been seriously injured with hemorrhages of both eyes.

Shortly thereafter, President Pritchett called a student meeting to discuss the future of the Cane Rush. In this same very confused meeting, intercollegiate football was also disbanded by a vote of 119-117.

The next fall, the first Field Day was instituted. It consisted of three freshman-sophomore competitions — a football game, a tug-of-war, and a relay race. This format would remain basically the same until 1927. The important thing to realize especially if one is trying to analyze the demise of Field Day in its latter years is that Field Day was not an isolated event. It was part of an inter-class rivalry which was a major part of the life of an undergraduate.

The entire Field Day weekend was an important event. Classes were dismissed on Friday and kidnapping of both the freshman and sophomore class officers was a common occurrence. Celebrations which evolved into street fights centered on either side of the river. The revelers frequently ended up clashing with the local police.

Starting in 1923, an annual pre-field day event called the Sophomore Banquet was held which the freshmen were supposed to disrupt. In 1926, these events reached a head. The freshmen battered their way into the Sophomore pre-war meeting with a battering ram and tear gas bombs. They then proceeded to tie up traffic all the way to Harvard Square when the two classes combined to do a snake dance up the street on their way to crash a movie house singing Technology songs all the way. The police finally broke up the crowd after the students had severely damaged a subway train during a ride between Harvard Square and Park St.

For reasons which were not totally obscure, the Boston Post ran an editorial the next day which implied that Tech men were of the same caliber as hoodlums.

The next year, in an effort to direct the two classes' aggression toward each other rather than the



In 1963, *Life Magazine* did a feature on Field Day at MIT. The photograph above of the Glove Fight, an integral part of Field Day since 1927, is from that essay. (Photo by Ralph Morse, *Life*. Supplied courtesy MIT Historical Collections).



Ingenious tactics were developed in the Glove Fights. In 1955, these sophomores guarded goalposts, on top of which two of their leaders were chained to bags containing the gloves. Participants had learned to tape their clothes on to keep from being stripped. *The Tech* reported, "No one was seriously-injured but pants were had by all." (Photo courtesy MIT Historical Collections).



Another important Field Day event, and one which came under criticism when it became co-ed was the tug of war. As can be readily seen from this picture, this contest like the glove fight, involved a healthy amount of muddy water thrown in to make things more interesting. (Photo courtesy MIT Historical Collections).

rest of the city, the Field Day Committee instituted an event known as the Glove Fight. According to the October 24, 1927 *The Tech* "It is hoped by the Field Day Committee that this type of contest will eliminate all chances of concerted mob action and thus diminishing the chances for serious injury of any of the contestants. This new type of fight is expected to be much safer in this respect than a free-for-all at night, although there will be plenty of opportunity for action."

In conjunction with this change, the Sophomore banquet, the traditional cause of the pre-Field Day riots, was banned.

In this event, the two classes lined up on each side of the field. Each freshman was then given a white glove and each sophomore a red glove. The contest was then started. Whichever class was able to capture more of its opponents' gloves was declared the winner.

To many people, the Field Days epitomized the old college spirit. The interclass rivalry was a far more integral part of college life than anything even vaguely analogous today. With this in mind, the reasons for Field Day's eventual demise become much clearer.

By the late 1950's the purpose of the event had changed. The front page story in *The Tech* on

October 26, 1956 (the event was still getting banner headlines) stated that "Tomorrow's Field Day will mark the first time that open class rivalry has not preceded the action." This was a result of the Institute Committee (INSComm) motion outlawing hazing.

In an earlier issue of *The Tech*, F. Thomas Bond '58 had an interesting interpretation of the upcoming Field Day. He started by saying that "Gone is the 'hazing' and the inter-class fights which had always reached their culmination in the Glove Fight. Gone are the rides, the water fights, the depantsing; what is left seems to be only a series of athletic contests held for no purpose and accomplishing no goal." However, he went on to say that the freshmen must now form an *esprit de corps* in other ways and that sophomores unable to enjoy the "benefits of hazing" must now enjoy the benefits of group action.

As Field Day was dying, if indeed it was not already dead and merely going through the motions. In 1957, the Athletic Association discontinued it because of the growing number of injuries to varsity athletes. This was part of an effort to institute All-Sports day, a day of home sporting events which still exists today.

The following year, Field Day

was reinstated by the Beaver Key Society, an East Campus honorary group which dragged it out for another ten years. However, it was clear throughout the sixties that the old Field Day was gone forever. Gadget races replaced the athletic events of old and student interest waned. InsComm discussed its future at more and more meetings as the decade progressed.

The event got lost in the political issues of the day. The political activists considered it petty and stupid. An issue which would have gotten banner headlines the decade before, a discussion of the future of Field Day, took second place to draft dodger Mike O'Connor's arrest after a week's sanctuary in the Student Center.

When the sophomore class voted to boycott the event in 1968, it was a decision which probably surprised very few. Jack Barry, Assistant Director of Athletics, recalls that the only reason the event had kept going that long was that a few people every year had been enthusiastic about keeping it alive. Thus when it finally died, *The Tech's* editors called it an unfortunate decision, the freshman class officers were displeased, but most of the student body just didn't care any longer.

sports cont.

Water polo finishes

By Gordon R. Haff

Despite their third place finish in the New England, the MIT Water Polo Team ended up going to the Easterns last weekend when a team was unable to show. Normally, the top two teams in each of the East Coast's four divisions are entered in that tournament.

MIT started off the weekend with a defeat at the hands of Bucknell 11-2. Bucknell later went on to the finals after defeating Yale in the semi-finals 19-3.

In the second game of the tournament, MIT lost to Richmond 6-4. Coach John Benedick said "We shouldn't have lost that game. We

just let down." In their final game, the Beavers lost to Washington and Lee 10-5. With the exception of the Richmond game, Benedick was pleased with the performance of the team.

These games were the last ones for many members of the MIT water polo squad. Preston Vorliceck, Ken Calvert, Bob Dobbin, Eric Byler, and most notably Pete Griffith, All New-England goalie last year are all being lost to graduation. There are a number of new players, including a goalie, but it remains to be seen whether they can fill in for the departing seniors.

Cross Country sixth

By Bob Host

Senior Barry Bayus finished fifteenth in the NCAA District I Cross Country Championships last Saturday in Franklin Park, thus qualifying for the Division 3 championships later this week in Rock Island, Ill.

The MIT team barely missed qualifying for the team championships with a sixth place finish Saturday. However, only the top five teams qualify and Saturday's competition marked the end of the Beavers' season. Behind Bayus for MIT were Colin Kerwin '82, Pat Hamilton '81, Walter Sargent '80, and Jeff Lukas '82.

Bayus ran the 8000 meter course in 24:51 in weather officially described as cloudy and cool, although with the temperature hovering around 60 degrees, Bayus did not have an opportunity to run under ideal

conditions, which for him are 15 to 20 degrees cooler.

The outlook for the next season appears promising as Bayus is the only graduating senior. With the presence of two freshmen on the varsity squad, the team should be strong for a few years to come.

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tomorrow's money today, the more prices rise to cover the cost. Most of all, the more causes and tasks we insist our government take on, the more money government must spend to carry out our will. Our federal deficit is running at least \$60,000,000,000 a year, now. That's a million and a third jobs we're missing, right there.

What can we do? We all have favorite programs we'd like our government to spend money on. But maybe spending only what we've paid in taxes is the most important service our government can provide us. If we could get government to set priorities—with every worthwhile goal in relation to all others—then maybe we could stop spending money so fast we create inflation.

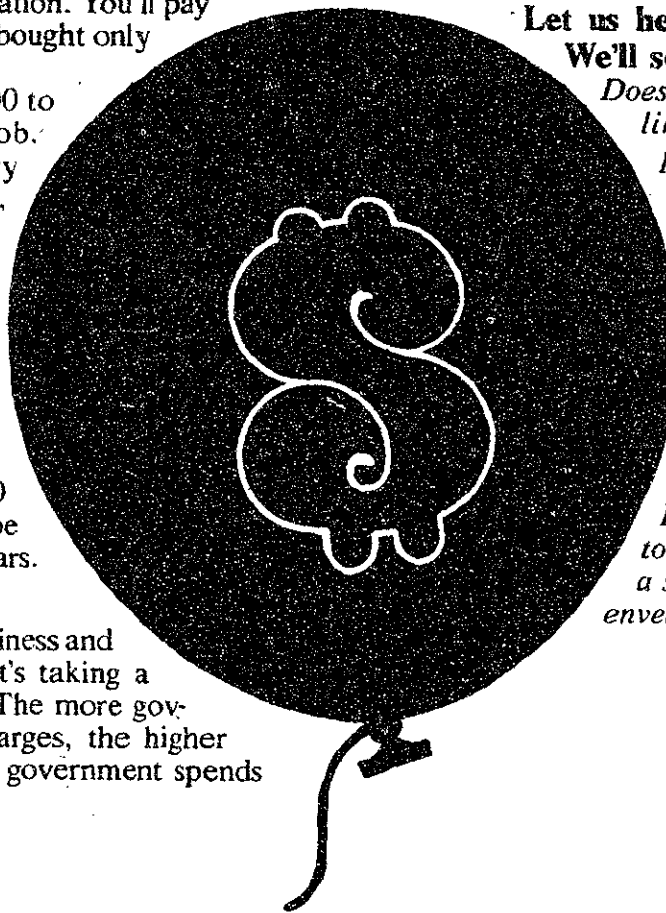
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Class Day rule changes cause controversy

By Gordon R. Haff

Dramatic rule changes this year cut the number of Class Day entries to almost a third of last year's and spurred a great deal of discussion in some quarters as to whether the new rule changes were appropriate.

According to Liz Fisher '80, one of the organizers of Class Day, the major reason for the rule changes was to prevent possible injuries. Last year, a practicing Junior 8 rammed and sunk a sculler. When asked if overall damage was also a consideration, she said that it was a factor but that mostly the new rules "were to protect people and not so much damage to boats."

The sheer number of entries also presented a problem last year. The number of boats, tied in with exhibition races which took too long and a variety of other difficulties created a day of races which ran from before dawn to almost sunset.

Fisher said that a number of possibilities were discussed which would not restrict entries. These included running the race over two days — either on the one weekend or over two — but these suggestions were rejected as impractical.

Student reaction to this year's Class Day was mixed but predictable. Those who participated for the most part felt that it was an improvement. However, many who had rowed in previous years were unable to find a boat this year.

The rule changes were aimed primarily at the Junior 8's and predictably that was where the biggest reduction in numbers was seen. Rule changes related to these entries included: a) Two-experienced oarsmen per boat; b) an experienced coxswain (or alternatively an experienced oarsman coxing); c) at least one practice together before Class Day.

More controversial rule changes included one entry per 60 people in a dorm. In the past, Baker and possibly Burton had more entries than this. In Burton (or other living groups where the basic unit is a 30-50 person group), this could have been a serious problem if every floor wanted to enter a boat or if some floors had the people to easily enter two.

The main problem with the rule changes is that there is a limited number of experienced crew people to go around. Fisher estimated 200 as an upper limit. There were well over a hundred

entries last year. Thus, there is no way that the number of entries which existed last year could possibly have been put together this year.

However, on the balance, the changes were probably for the best. Last year's situation was intolerable and simply stretching it over two days would not prevent the inexperienced coxswain from directing a boat full of inexperienced oarsmen down the wrong side of the river. Perhaps this year represented an overreaction to the problems of last year, but clearly some changes had to be made. The only rule changes I feel are clearly



This photo from last year illustrates but one of the many difficulties encountered in the running of Class Day. This year, rule changes eliminated the pre-dawn races. (Photo by Gordon R. Haff).

unnecessary, those related to number of entries per living group, did not even enter in this year to any degree because of the greatly reduced number of entries.

The people at the boat house are, however, receptive to the desire of the majority of students

to get into the action. Although there are as yet no definite plans, Fisher said that they are working on some type of even for the spring — possible barge races or possibly another Class Day. This is a very heartening change from the attitude of at least one crew member connected with Class Day

Day last year who was basically of the opinion that the Junior 8's were a nuisance which have to be lived with. I think that this year's planners deserve a lot of credit for their attempt to balance mass participation with injuries and damage.



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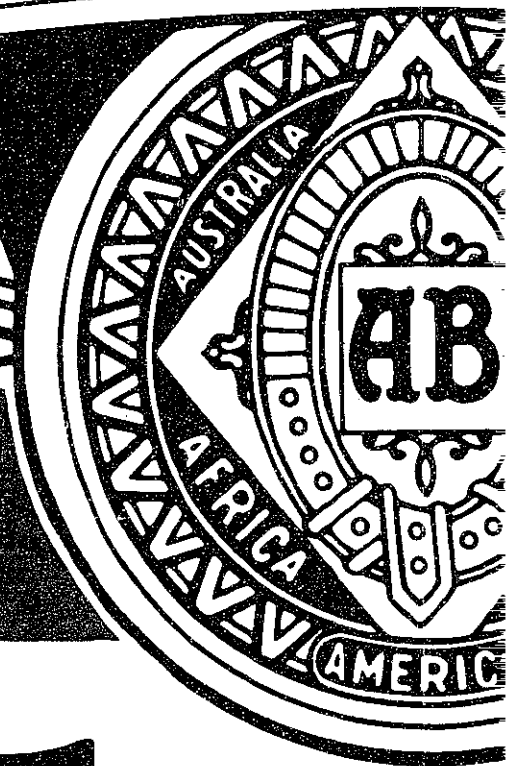
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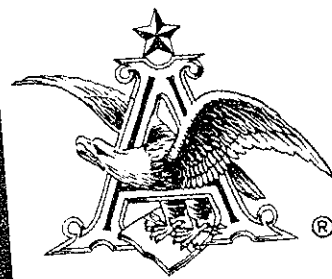
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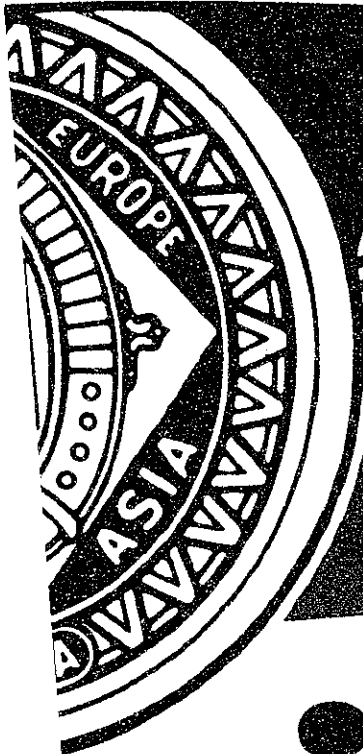
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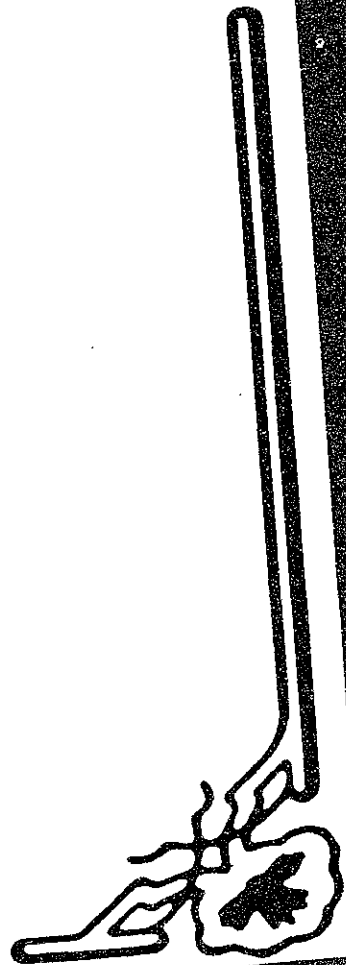
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