

Members of the varsity baseball team stretch out before practice in Rockwell Cage. For more pictures of spring practice around campus, see pages 3 and 8. (Photo by Marvin Horn)

Campus drinking limited

By Richard Salz

The new drinking laws take effect on 2am this Monday, April 16. A meeting to discuss the effect of these laws on the MIT community was held yesterday at 4pm in 10-250.

There are three on-campus establishments licensed to serve alcohol — Twenty Chimneys, Lobdell, and the Muddy Charles Pub. At Lobdell and Twenty Chimneys, beer and wine will be sold only by the glass, and persons will be able to buy just one glass at a time. Both the servers and cashiers will be asking for identification, according to Gene Brammer, Director of Housing and Food Services.

The Muddy Charles Pub will have a person stationed by the door to prevent persons under 20 from entering the pub, according to the pub's directors. In addition, taking beer out of the pub to drink it on the steps will be prohibited.

According to the law, the only acceptable proofs of age are either a Massachusetts driver's license, or a "liquor identification card," which will be issued by the Registry of Motor Vehicles for a \$5 fee. Campus Patrol will be distributing applications and verifying the age of the applicants.

The critical point for a while will be the ID cards. Associate Dean for Student Affairs Robert Holden admitted that getting "proofed" is annoying, but advised students to "play it cool."

"We haven't had any practical experience with this," Holden noted. "We want feedback." Holden also noted that people and establishments will differ in their willingness to take the risk of serving people underage.

A liquor license is required whenever alcohol is sold. This license covers paid parties where alcohol is served. Holden said the Dean's Office would like to know about any license applications two weeks in advance to discuss enforcing the drinking age.

With regard to the residential groups, Associate Dean Robert Sherwood advised discretion, and noted that announcements of activities such as beer blasts would not be allowed in the residence book which is mailed to all incoming freshmen.

The Dean's Office is waiting to see what rules the InterFraternity Conference and Dormitory Council formulate before announcing any new policy. Said Sherwood, "We're all responsible people. We're waiting to see what they come up with."

Hakala, Markham win UA race

By Richard Salz

John Hakala '81, the new Undergraduate Association President, and Chuck Markham '81, UA Vice President, garnered 682 votes to defeat runners-up Steve Forman and Jerry Hammond by 147 votes.

"Our goal is to improve the quality of individual student life here at MIT," said both Hakala and Markham. They are currently in the process of selecting someone to appoint as Secretary General. "We're looking to give someone who has a lot of ideas and working experience official backing," said Markham.

The officers want to convene their first General Assembly in late April or early May. "We are going to be asking the General Assembly to be making substantial decisions," Hakala said. In addition to reinstating the procedure of the GA approving all of the Nominations Committee's recommendations, Hakala and Markham also intend to have the GA approve the Financial Board's budget.

In addition, Markham is working on a proposal to have a "student activity fee" as part of the students' bill. The amount would be decided by the GA, and the spending of the money would be controlled by Finboard and the GA.

The two also want to set up a UA Social Committee, probably with seven members, both from dormitories and fraternities. This

committee will directly control a UA social budget. "It will not just make policy, it will be a working group," Hakala said.

This year, 1,429 people voted in the UA election. Both Hakala and Markham are interested in increasing that figure for next year. Possibilities mentioned included appointing an election commissioner and mail ballots for UA referenda.

Both mentioned the need to maintain open lines of communication. Either Hakala or Markham will be at almost every meeting of every student organization. "This is going to be an extremely open administration," said Hakala. "There are going to be a lot more avenues for involvement," added Markham. Markham mentioned plans to have "beer hours" in the UA office as a means of getting people to come by and talk.

"There are a lot of good ideas that came up in this election," said Hakala. "We want to help the people who expressed their interest in them." Added Markham, "I think you're going to find John and I are more daring."

New House to become coed

By Tom Curtis

The Office of the Dean for Student Affairs has tentatively approved 15 spaces for women in New House and opened one more floor of East Campus to coed living.

The Dean's Office acted on recommendations from the Coed Study Committee, a group including representatives from the Dean's Office and representatives from both single-sex and coed dormitories and fraternities.

The Dean's Office did not approve coed living for either Random Hall or Fenway House, two other living groups requesting it. According to Associate Dean for Student Affairs Robert Sherwood, both the Coed Study Committee and the Dean's Office felt that a decision on coed living for Random Hall should be postponed until 1981 since the dormitory

will not have many open spaces available for women next year.

Fenway House was not approved because the Dean's Office is concerned about the crime rate in Fenway's neighborhood. Fenway residents, however, are trying to find statistics on the crime rate, and the decision could be reconsidered in the next few days.

Coed living has also been approved for Spanish House, a proposed living group.

Sherwood said the extension of coed living to these groups should not affect the male/female ratio in current coed living group since there should be more women at MIT next year. He also said house presidents had been consulted on making more living groups coed.

Students protest Spanish House plan

By William Cimino
and Steven Solnick

Thirty New House residents rallied last Wednesday morning in front of the offices of President Jerome Wiesner and Vice-President Constantine Simonides to protest a proposal to incorporate a new coed living group, Spanish House, into the all-male House 3 of New House. That decision of the Residential Group Committee of the Dean's Office is widely opposed by House 3 residents.

On Friday, April 6, Dean for Student Affairs Robert Sherwood met with New House tutors Jim Williams and Karen Goodall and Professor of Spanish Marjorie Resnick. At this meeting

Sherwood expressed his support for the proposal that Spanish House be incorporated into the New House dormitory.

A general meeting with Sherwood, Williams, Goodall, student representatives, and tutors from all the New Houses concerned was held Monday, April 9. At this meeting, Sherwood announced the DSA's decision to use a portion of House 3 for Spanish House.

Jim Gottwald '81, a resident of New House and leader of Wednesday's protest, said that in Monday's meeting, Sherwood intended to discuss how Spanish House should be moved into New House, rather than if it should be moved into the dorm at all. According to Gottwald, the main

objection of New House residents is that the Dean's Office did not consult New House residents before reaching a decision.

According to a House 3 resident present at Monday's meeting, Sherwood felt that New House was in favor of placing Spanish House there since the proposal had met with strong opposition from other dorms while New House had not raised such objections.

Sherwood said he "understood the feeling of frustration," but contended that the Dean's Office was "not trying to be exploitive." He cited his refusal to allow Zeta Psi to move into part of New House as an example of this.

Sherwood said the Spanish House proposal had been circulating for four years and stated he was "astounded" at the charges of secrecy. He claimed the issue was discussed with New House government and that open meetings were held in the houses involved.

He said there would be problems moving Spanish House into any dormitory but that the large graduation rate in New House next year "offered a unique opportunity to start Spanish House while displacing the fewest students."

inside

License engineers? Not a good idea. Page 4.

If the beat goes on, but you're so wrong, don't give up yet. Frank Zappa's latest release, *Sheik Yerbouti*, will make it all clear. Page 6.

Proposed revisions in Federal Title IX funding guidelines could have a serious impact on women's athletic programs across the country, and local groups are planning to gather to keep the guidelines intact. Page 8.



Chuck Markham '81, (left) and Jon Hakala '81 (Photo by Chuck Irwin)

Rasmussen nuke claims criticized by Kendall

By Bob Wasserman

"There will be an enormous psychological impact on our society because of the events at the Three Mile Island reactor," said Professor Norman Rasmussen, head of the Nuclear Engineering Department, at a forum on nuclear reactor safety on April 8 at Northeastern University.

His respondent was Professor of Physics Henry Kendall, head of the Union of Concerned Scientists, and a strong opponent of

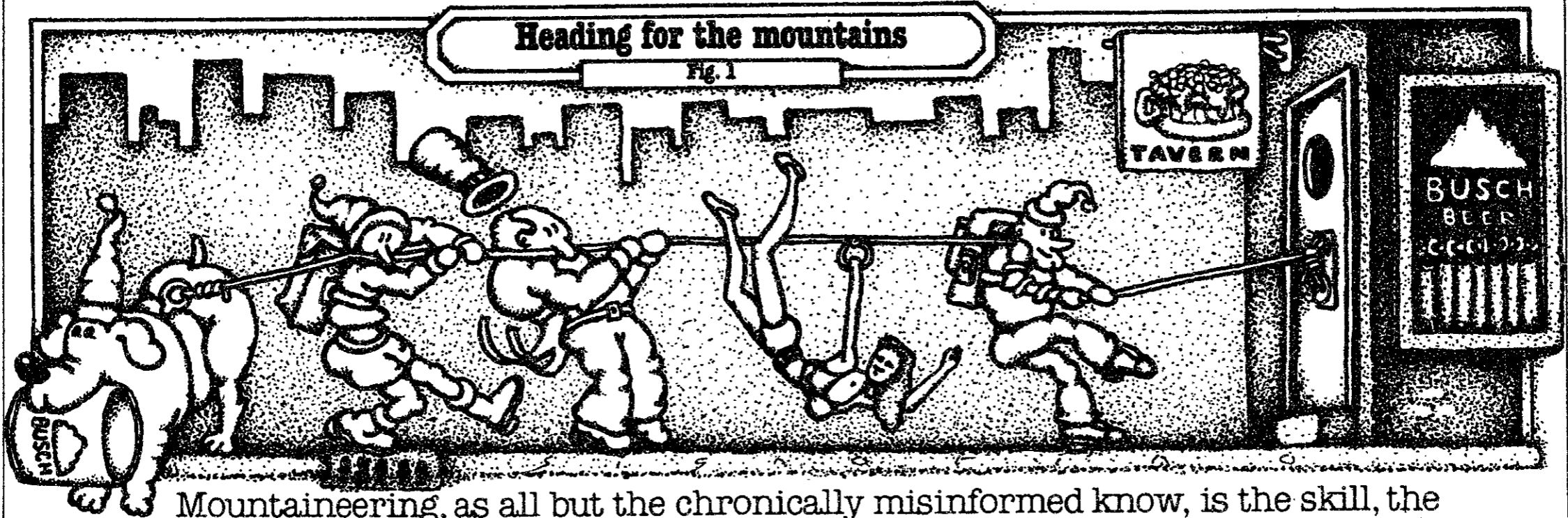
nuclear energy.

"Nineteen seventy-nine appears to be a bad year for nuclear energy," said Kendall. He then documented the series of events which included the repudiation by the Nuclear Energy Commission of Rasmussen's controversial report on the risks of reactor safety, the closing of five east-coast nuclear plants because of design error, and finally the events at Harrisburg.

"This country faces a difficult (Please turn to page 5)

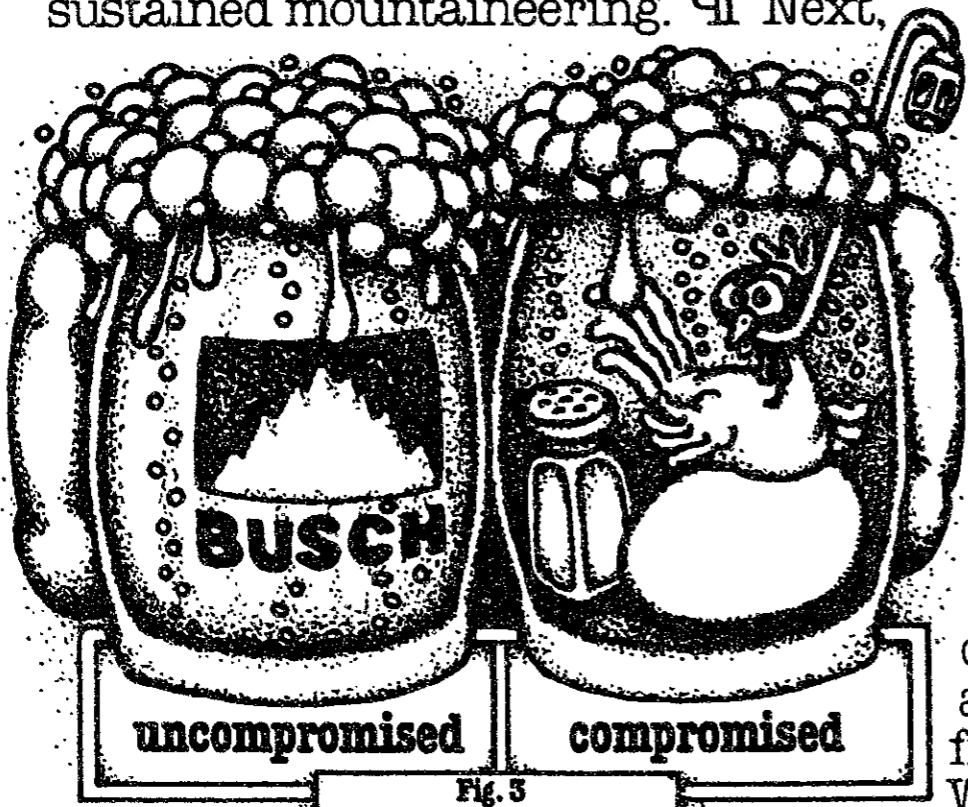
Mountaineering #3.

METHODOLOGY



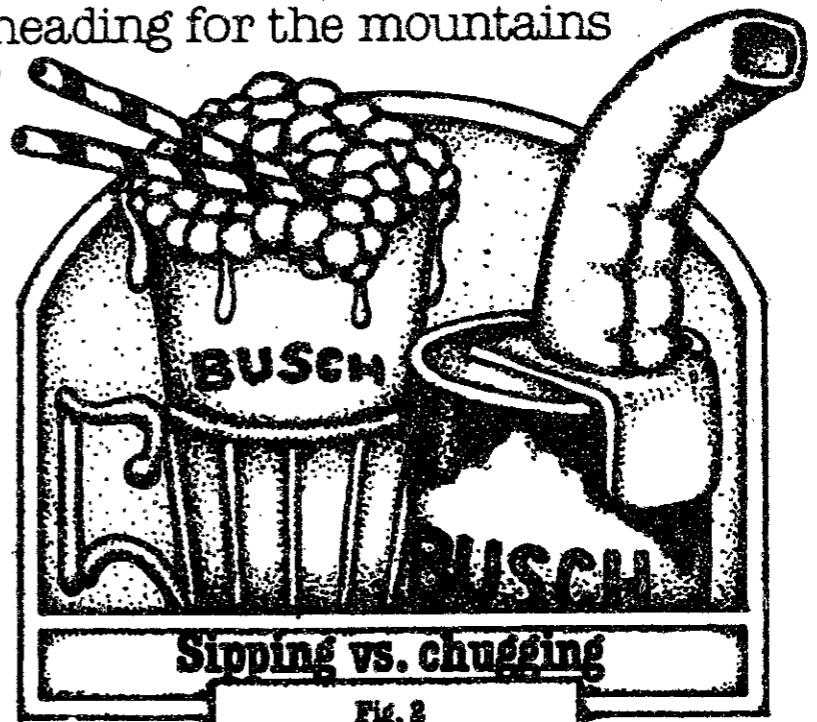
Mountaineering, as all but the chronically misinformed know, is the skill, the science and the art of drinking Busch Beer. It begins by heading for the mountains (i.e., a quick jaunt to your favorite package emporium or wateringhole) and ends by downing the mountains (i.e., slow slaking swallows of the brew that is Busch).

¶ However, between those two points lies a vast area of personal peccadilloes sometimes called technique and sometimes called methodology (depending on your major). Hence, this ad. ¶ Sipping vs. chugging. Both have their merits, of course. But generally speaking, except for cases of extreme thirst or a leaking glass, sipping is the more prudent practice for serious, sustained mountaineering. ¶ Next,



the proper position. Some swear by sitting; others by standing. Suffice it to say that the most successful mountaineers are flexible, so you'll find both sitters and standers. (Except on New Year's Eve, when it's almost impossible to find a sitter.) ¶ Which brings us to additives. Occasionally a neophyte will sprinkle salt in his Busch; others mix in tomato juice; and a few on the radical fringe will even add egg. While these manipulations

can't be prohibited (this is, after all, a free country), they are frowned upon. Please be advised that purity is a virtue, and the natural refreshment of Busch is best uncompromised. ¶ Finally, there's the issue of containers. Good taste dictates a glass be used. But bad planning sometimes prevents that. If you find yourself forced to drink from the can, you should minimize this breach of etiquette. Be formal. Simply let your little finger stick out stiffly (see Fig. 4). Happy Mountaineering!



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Don't just reach for a beer. **BUSCH** Head for the mountains.

news roundup

World

Tanzania captures Ugandan capital — Troops from Tanzania captured Kampala Wednesday after meeting only scattered resistance. Joyful residents and other supporters of the government-in-exile proclaimed the end of Idi Amin's regime. In the meantime, Amin called for support from his Soroti retreat, 140 miles north of Kampala. "I am still in control. No one should be confused by this rebellion," he said.

Nation

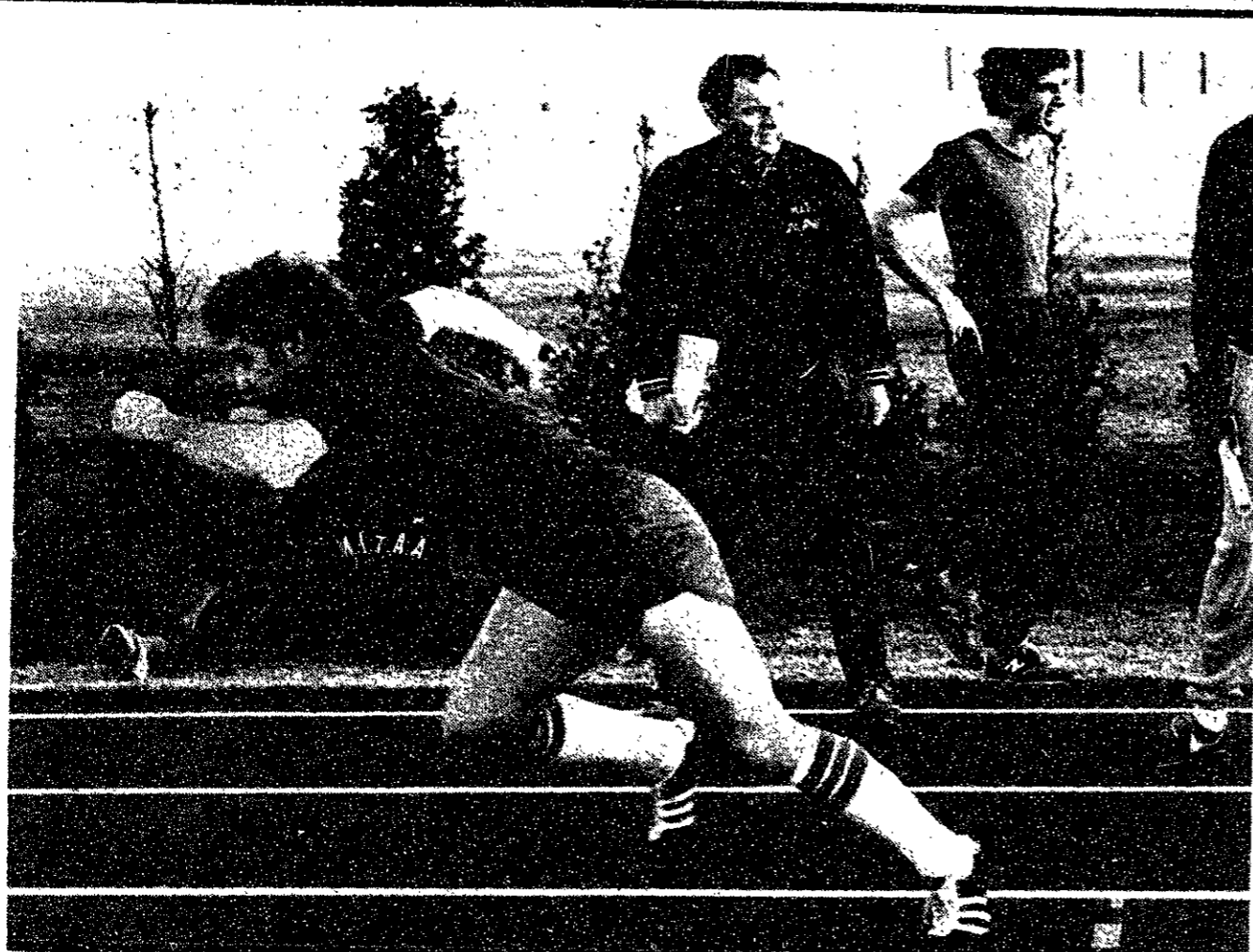
Tornados batter Texas, Oklahoma — Cyclones killed at least 56 people and injured over 600 on Tuesday. Officials in Wichita Falls, which suffered most of the casualties, fought profiteering and looting with price freezes and an all-night curfew.

Sports

Marathon qualifying time may drop — Boston Marathon Director Will Cloney will analyze the computerized list of finishers in this year's race and decide whether to stiffen entrance requirements. Referring to the record number of entrants, Cloney asked, "How do you fill 7800 cups with water at each water station and make sure every runner gets one?" In reducing the men's qualifying time from 4 to 3½ to 3 hours over the years, Cloney has tried to keep the event manageable and avoid making it elitist.
— Lenny Martin

Weather

Variable and increasing cloudiness is expected for today. Highs in the low 50's will be reached early in the day as a sea breeze will develop in the afternoon. For tonight, we'll have partly cloudy skies with lows in the low 40's. Saturday will be cloudy with an easterly wind. Showers should begin to break out during the afternoon or evening. Highs will be in the low to middle 50's. For Saturday night, expect some rain with lows in the low 40's again. The outlook for Sunday is for continuing scattered showers.



Coach Gordon Kelly urges on his relay team as it practices baton passes for the outdoor track season. (Photo by Marvin Hom)

notes

Announcements

Senator William Proxmire, the controversial Democratic senator from Wisconsin will be speaking at 8pm in 26-100 on Mon., April 16.

The Harvard Libertarian Association is sponsoring an anti-draft demonstration on May 1 at 2pm at the City Hall Plaza, Government Center, Boston. The band "Squeeze Play" will perform, and there will also be speakers.

Any faculty member interested in teaching an **undergraduate seminar** next fall should contact the Undergraduate Seminar Office, 7-105, x3-3521, immediately.

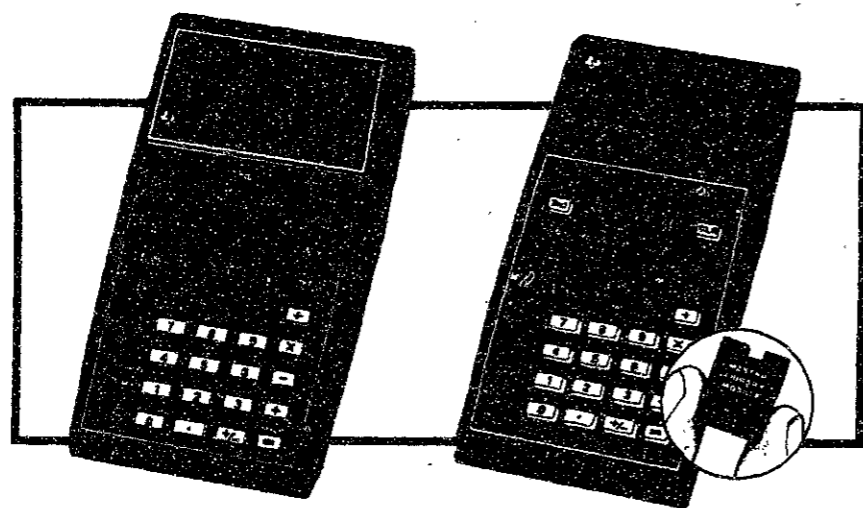
The Committee for the Better Use of Air is sponsoring the **Greater Boston Kite Festival**, May 12. Ideas for "grand visual extravaganzas" as well as people to assist in kite-making clinics being held April 28 and May 5 are wanted. Contact Ted Kuklinski, MIT Kite Experimentation Laboratory, 36-667.

The Graduate School Office is sponsoring the **Goodwin Medal**. Nominations for the award may be made by any faculty member or student group. The award is given for the performance of teaching duties over and above ordinary excellence. The deadline is April 17. For more information, contact Kenneth R. Wadleigh, dean of the graduate school.

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opinion

Guest Column/J. Spencer Love

Engineer licensing unneeded intrusion

T-shirts fascinate me. There must be a T-shirt design for every issue, every statement, every new idea under the sun. Recently I met a very pretty young woman whose T-shirt emblem appeared to be a schematic diagram of a female engineer. The inductively coiled hair and simplified features of the illustration were in marked contrast to the long dark brown hair and agreeable countenance of the wearer. She said the shirt had come to her, via a circuitous route, from the (Canadian) IEEE, which brings me to the subject of this column.

The IEEE (pronounced eye-triple-ee, for Institute of Electrical and Electronics Engineers) is a professional society which has 175,000 members in this country, and includes many members of MIT's faculty, staff, and student body. It spans a large number of related disciplines, from computer science to microwave engineering, but in many respects, it is similar to other occupational organizations such as the AMA (your choice of Medical or Management) or the Teamsters union.

Information, not policing

The IEEE differs from the associations of independent professionals on one hand and the trade unions on the other in its general orientation. To date, the IEEE has functioned mainly as an information exchange: it runs a number of regional trade shows and publishes a variety of journals on many aspects of electrical engineering. It does not serve as a policing organization for the professional standards of its membership as the American Medical and Bar Associations do, and it does not serve as a bargaining unit for contract negotiations, like the Teamsters.

To me, this seems like the ideal sort of professional society: a sort of scientific community for practicing professionals. By serving as a forum for the dissemination of new technology and ideas, the IEEE maintains its relevance to the largest possible community and helps to enhance the economic freedom of its members. In other fields, such as mechanical and chemical engineering, organizations exist that provide similar services. Unfortunately, all this may be about to change.

Recently there has been much discussion of licensing and professional standards for electrical engineers. Unfortunately, the supporters of these proposals have failed to learn a lesson from fields such as architecture and medicine. All the proponents of licensing seem to see is the increased income and job security which a more "professional" image would give them.

The continued increase of our national standard of living and the leading role we occupy in world markets depend on American technical innovation and entrepreneurs. To overcome our energy crises (as opposed to being overcome by them) we must develop new technologies. Indeed, the continued existence of society as we know it is critically dependent on the maintenance of a large and creative technical and scientific community. Threats to that community should be examined in this light.

Comfortable doctors — and Teamsters

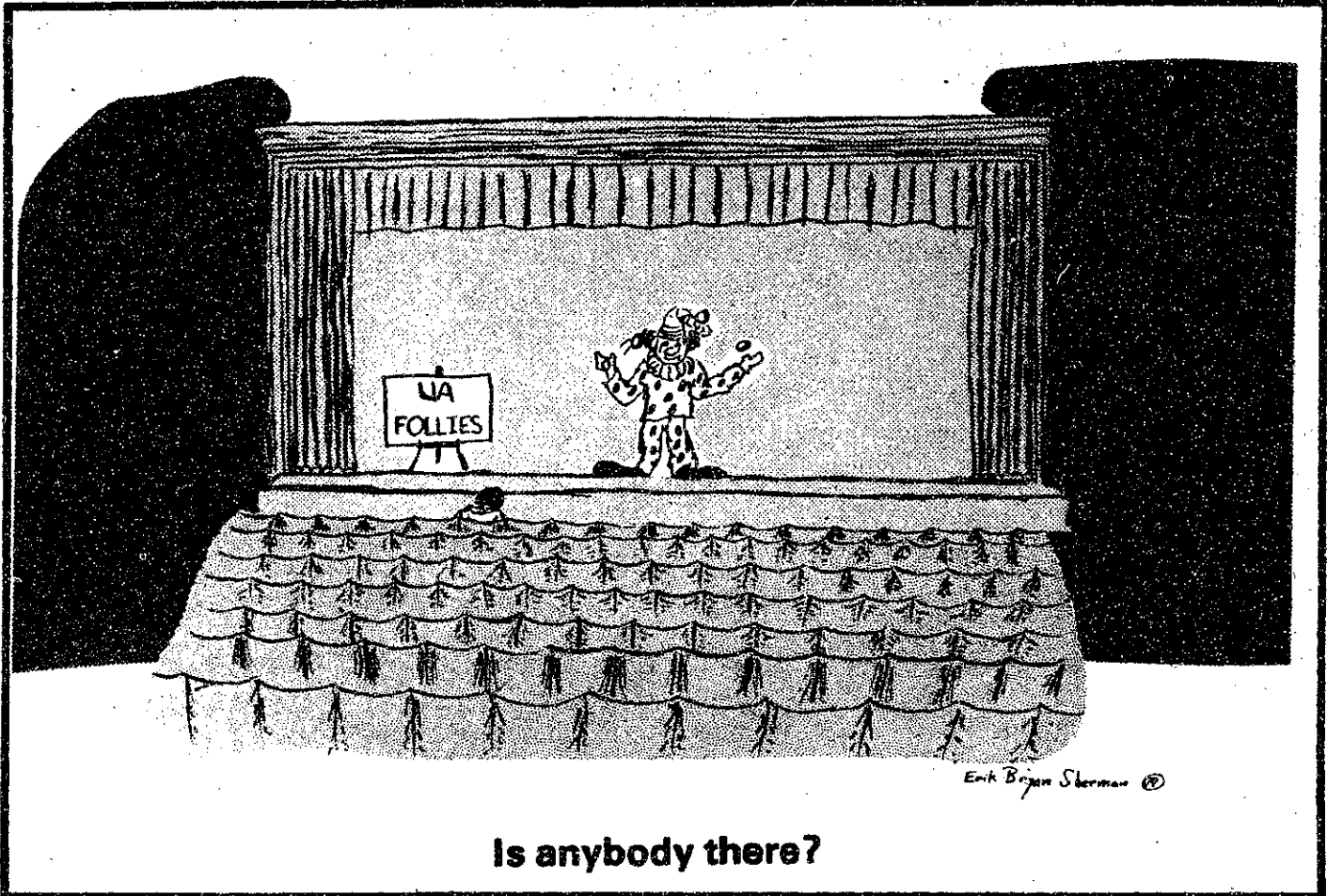
Unions and trade associations which control or strongly influence the membership of their fields have historically had a negative influence on those fields. Because of restricted entry into the field, salaries are raised, competition is diminished, innovation is discouraged, and members are generally made more comfortable. The medical profession has long been cited as an example of this trend, and the Teamsters union is discovering, to its chagrin, that the Law of Diminishing Returns also applies to truck drivers' jobs.

Controlled professions are also an invitation to government control. Somehow politicians that crusade against monopolies seem to feel that everything will turn out all right if they are in the drivers seat. An example is the current attempt to take over the medical profession, but other examples exist much closer to the "average" blue-collar home: did you know that in many states it is illegal for you to work on the plumbing and electrical wiring of your own home without a license, even if you have a degree in mechanical or electrical engineering? Another example is the paralyzed housing industry, which probably has the largest single effect on our economy.

Engineering malpractice?

Quality control of engineering solutions is often cited as an argument for "professional" standards. Granted, some very shoddy products exist in the marketplace, but *caveat emptor*. They do not stay on the market for long unless someone is willing to buy them. Consider the experience of the medical profession with malpractice suits and insurance, and then reflect on the wisdom of holding some single engineer or engineering department culpable for the failure of a new model car's door locks, or the melt-down of a nuclear reactor, or even the use of one of their computers for fraudulent purposes.

The prospect that worries me the most, though, is the loss of new talent and new ideas that might occur if engineering professions were regulated. If entrenched professions produce comfortable, stereotyped practitioners who resist change, I'm afraid that my engineering colleagues might end up looking too much like that T-shirt.



Is anybody there?

feedback

Campus insensitivity strikes again

To the editor:

A week ago last Friday a friend of mine told me that I should read *The Tech* because there was a good article in it. Well there certainly was and the article's author was J. Spencer Love. I say three cheers for Mr. Love and his fine perceptions about MIT's lack of real social conscience. I was beginning to believe that MIT students would be more likely to have student strikes over the issue of Christmas trees than the more pressing social concerns of sexism, racism, anti-Semitism and anti-gay feelings which I personally feel are quite pervasive in the community. Of course most of it is of a very subtle nature, though, and not immediately apparent to the passive observer.

I must admit that I was quite buoyed up by Mr. Love's mention of GAMIT in his article. Not because I like seeing our name in print but because after having our bulletin board torn down and stolen several times, having our lounge broken into, and all of our dance posters ripped down and never once getting any response from the community even after letters had been published in *The Tech*, I was starting to believe that either no one knew that we existed or that the community quietly condoned such behavior. Even if the latter was true I would be impressed if people would take responsibility for their opinions and express them in print. But I guess I should be more realistic and accept the fact that no matter what happens to GAMIT and its right to the free expression of ideas it will never generate the controversy like that surrounding the Christmas trees or class rings.

Well, on the Friday that Mr. Love's article came out GAMIT was going to have one of its dances and I had hoped that maybe people would read the arti-

cle and think about the issues and possibly examine their own feelings. On the same night there was going to be the very last Strat's Rat (brought to you by Ed King) and I thought that maybe people would wander over to our dance too.

Well, a lot of MIT students did and I think that they all had a good time, but with them came some boys with the intention of purposely starting trouble. These boys (the term is carefully chosen) seem to find it necessary to build up their low self-esteem and illusion of masculinity by pushing around a bunch of gays and trying to intimidate them. The same type of behavior that most men leave behind them on the school playground. Only these boys didn't and ended up trying to threaten a bunch of faggots that were not about to be intimidated. An incident then took place (shoving people about and the throwing of a bottle and chair) which was witnessed by many people. I was responsible for the dance so I reported this to the Campus Patrol officer assigned to us. HE ASKED THE BOYS TO MOVE ALONG. He didn't even ask to see their ID's. I had quite clearly explained to the officer before the dance how we had never had any trouble at any other dances but with the recent violence we had experienced and this combined with the fact that there was going to be a very large Strat's Rat (with free beer no less) that I would appreciate it if he would be alert. I was so upset by his lack of concern that I demanded that he get those student's names and ID's.

He did not. The argument was that he had not seen the "altercation" and that he did not want to antagonize the boys! Well he may not have seen who was caus-

ing the trouble but we had a Sala full of witnesses, but this didn't seem to carry much weight. I was told later that evening by the desk sergeant that this was not unusual because CP doesn't usually take people's names. Well I don't know about you but I have certainly had my name taken down just for being on the roof of building 5 looking at the Boston skyline with my friends. I find this very type of selective discrimination to be analogous to that practiced against the civil rights marchers in the South. It is this very behavior that makes me wonder all the more about the subtle dynamics of repression at MIT for all minority groups.

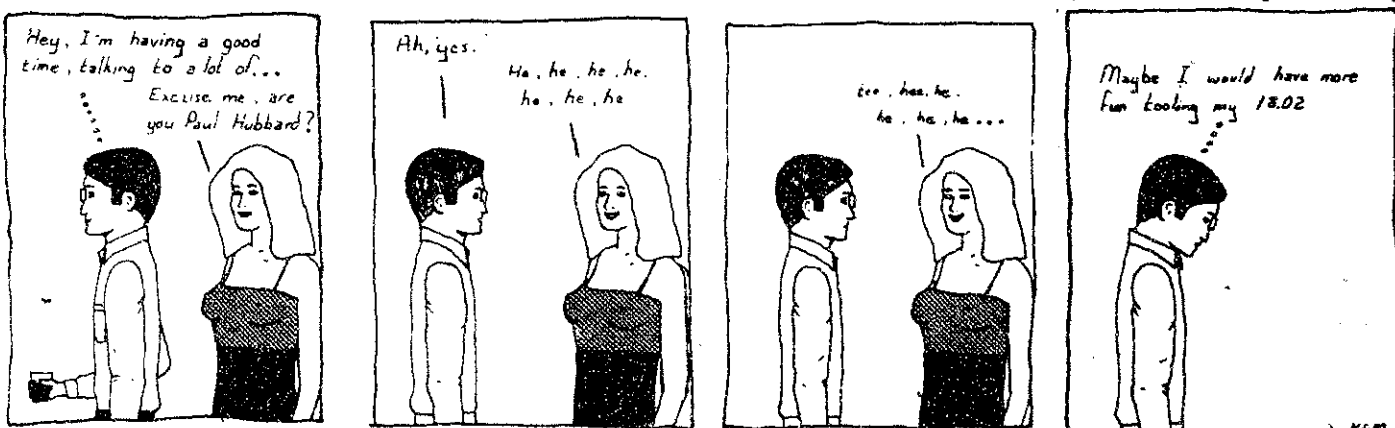
It seems that the Campus Patrol is more worried about its image of late, because of the bad press that they have been getting, than with the job of dealing with violence. The thought of a private police force that is more concerned with its popularity than the protection of the very constituents it is supposed to serve is, I find, a very disturbing thought. Campus Patrol in the final analysis has managed to become popular with a bunch of playground bullies but has antagonized the entire gay community in the process. I must admit that the final addition doesn't seem to come out in favor of Campus Patrol but of course I am probably not adding the same way that the two officers were that night. I just hope that the entire department doesn't add that way too.

I would like to make a suggestion to the MIT community: if you ever find your civil rights being violated by someone smashing a bottle over your head, call me for help. I don't give a damn if I am popular.

Eric Trefelner '80

Paul Hubbard

By Kent C. Massey



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Profs debate atomic safety

(Continued from page 1)

problem in assessing the future of nuclear energy," he concluded.

"The risks of nuclear energy are small compared to many of the risks we expose ourselves to today," said Rasmussen, citing such dangers as fires, explosions, and dams breaking. "The risks due to nuclear radioactivity are an incremental fraction of the total amount of man-made cancer," he added.

Kendall strongly disagreed on the dangers of nuclear energy. He calculated that with the present nuclear capacity and likelihood of failure, there was a "chance of an event of similar magnitude to Three Mile Island occurring every one or two years."

Kendall was critical of the government's role in the development of nuclear energy. "Safety has been subordinated to advancement," he noted. "The government has violated a public trust." Kendall urged that nuclear regulatory agencies "must place absolute priority on nuclear safety" now and in the future.

At the end of the speeches, questions were taken from the audience. The two were asked if they knew what might happen in the case of a nuclear accident at the Indian Point nuclear reactor, located forty miles north of New York City.

Rasmussen replied that studies have shown that only a ten-to-twelve mile area would need to be evacuated and that a much smaller area, of one to one and a half miles, could possibly be contaminated. Kendall refuted this logic, however, relating how a civilian defense authority had said it was, "not possible to evacuate the densely-populated area around Indian Point at all."

Although neither Rasmussen nor Kendall had mentioned the issue of nuclear waste disposal, a query raised this concern. Cesium and strontium compose most of the volume of nuclear wastes and have half-lives of only twenty or thirty years, replied Rasmussen.

"There is only a small risk that geology formations selected for waste disposal will not remain stable enough for the decay of these elements to safe levels." The other components of nuclear waste are more radioactive, replied Rasmussen, but "these materials are no riskier than radiation from the uranium ore used to create nuclear energy."

Kendall, on the other hand, criticized the government's past history of waste disposal. "The history of waste disposal technology in the U.S. is a history of misplaced priority, overconfidence, and incompetence which combined have already led to several leaks."

Although both debaters frequently used statistics in figuring the risks involved in nuclear energy, both admitted the lessons in uncertainties taught by the unexpected events at Three Mile Island. "In the future, nuclear accidents could well go by ways they are unseen" concluded Kendall.

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UA, Class election results listed

Class of '79	Vote totals
President — Marcia Grabow	167
Vice President — Carole Ruegsegger	36
Secretary-Treasurer — Sharon Lowenheim	124
Exec. Comm. — Bruce Bronstein	156
Debbie Meyerson	165
Gregg Stave	149
Total voting	248
Class of '80	
President — Kate Mulrony	154
Vice President — Chuck Irwin	150
Secretary-Treasurer — Charlie Malacria	195
Exec. Comm. — Tabatha Frey	172
Scott Brennan	176
Steven Pettinato	10
Total voting	299
Class of '81	
President — Jenny Ford	189
Vice President — Therese Prisby	271
Secretary-Treasurer — Laurie Christopher	158
Exec. Comm. — Lynn Radlauer	271
Mark Fogel	262
George Dowd	22
Total voting	406
Class of '82	
President — Patrick Houghton	206
Vice President — Amy Davidson	294
Secretary-Treasurer — Susanne Zimmermann	192
Exec. Comm. — Jennifer Bertan	247
Bruce Kiernan	209
Anita Sircar	231
Total Voting	476

Preferential Balloting for UAP/UAVP

Candidates	Round 1	Round 2	Round 3 (final)
Hakala/Markham	531	568	681
Forman/Hammond	385	421	534
Rorabaugh/McManus	277	309	—
Bisognano/Merz	139	—	—
Other	97	131	214
TOTAL VOTES	1429	1429	1429

First round totals are the first choice votes for each candidate. In each subsequent round, one candidate is eliminated, and ballots listing that candidate first are assigned to other candidates according to the second choice listed on the ballot. When one UAP/UAVP team has a majority of all votes cast, they win.

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11:00 A.M.
Film waits in Foto Hut.

Noon
Van arrives to pick up film.

1:00 P.M.
Van drives film to lab.

2:00 P.M.
Van arrives at lab.

3:00 P.M.
Film waits in lab.

4:00 P.M.
Film waits in lab.

5:00 P.M.
Film waits in lab.

6:00 P.M.
Lab closes for the day.

7:00 P.M.
Film waits in lab.

8:00 P.M.
Film waits in lab.

9:00 P.M.
Film waits in lab.

10:00 P.M.
Film waits in lab.

11:00 P.M.
Film waits in lab.

12:00 P.M.
Film waits in lab.

1:00 A.M.
Film waits in lab.

2:00 A.M.
Film waits in lab.

3:00 A.M.
Film waits in lab.

4:00 A.M.
Film waits in lab.

5:00 A.M.
Film waits in lab.

6:00 A.M.
Film waits in lab.

7:00 A.M.
Film waits in lab.

8:00 A.M.
Film waits in lab.

9:00 A.M.
Film begins processing.

10:00 A.M.

PhotoQuick

10:00 A.M.
Bring film to PhotoQuick.

11:00 A.M.
Film being processed.

Noon
Film being inspected.

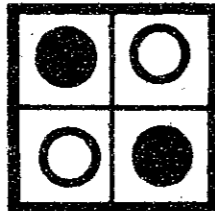
1:00 P.M.
Prints being made.

2:00 P.M.
Prints being inspected.

3:00 P.M.
Prints being packaged.

4:00 P.M.
Color prints are ready.

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Choreography and music energize *Hair*

☆☆☆☆*Hair*, starring John Savage, Treat Williams, Don Dacus, Annie Golden, Beverly D'Angelo and Dorsey Wright. Directed by Milos Forman, produced by Lester Persky and Michael Butler. A United Artists release, now playing at the Sack Cheri.

By David Shaw

Now that the Academy Awards have been bestowed on two films that deal with the Vietnam War (*Coming Home* and *The Deer Hunter*), we can expect a plethora of similar material in the near future (Coppola's forthcoming *Apocalypse Now*, for example). Amidst all the heavy "message" films *Hair* stands out as a fable that speaks of happiness in troubled times, and it is this mythical quality that prevents the film from seeming dated. A statement is made



L. to R.: Trudy Perkins, Nell Carter, and Charlene Woodward singing "White Boys."

about the war, but it soft-pedaled among all the music and dance routines — a musical solely concerning the war would seem absurd.

Hair opens in rural Oklahoma, where Claude Bukowski (John Savage) is boarding a New York bound bus where he will be inducted and sent to basic training. He stumbles across a hippie "be-in" in Central Park and meets some flower children who introduce him to their anti-establishment ways. Claude also falls in love with Sheila (Beverly d'Angelo), a debutante he rescues from the upper-crust society of Short Hills, NJ. Later, in an ironic plot twist, one of the hippies, Berger (Treat Williams), gets sent to Vietnam in Claude's place.

People who have seen the play might feel confused, and with good reason — the play had no real story line; the movie's plot is the creation of director Milos Forman (*One Flew Over The Cuckoo's Nest*) and Michael Weller. The plot does serve a useful purpose by linking together what used to be a disjointed series of sketches into a single, cohesive, flowing event. This becomes most apparent in the first twenty minutes: from the moment Claude arrives in Central Park to the time of his departure the screen explodes with energy, sweeping from one song to the next, leaving the viewer totally breathless.

Most of *Hair*'s energy stems from the choreography of Twyla Tharp, whose free-form dances are particularly well suited to the score and the actor's abilities. The most difficult steps seem effortless, as if the movements arose spontaneously out of the characters, motivated by an inner energy. Tharp's work is at its best in the dances for "Aquarius," "Ain't Got No," "Black Boys/ White Boys," and the sequence during Claude's dream trip (in which Tharp appears as the priestess).

And, of course, there is the music. The Galt MacDermot-Gerome Rangi-James Rado score remains virtually unchanged, save some rearranging to create a fuller



Berger dances at Sheila's wedding reception, in a scene from "I Got Life."

sound, as opposed to the sparse orchestration of the play. Sometimes this altering works to a song's advantage, other times it does not. The rescoring of "Aquarius"

transforms it from the AM radio hit it used to be into a blockbuster tune with a heavy funky feel; the delivery by Ren Woods makes this song unforgettable. "Easy To Be Hard" benefits in the same way; a perfect arrangement and a phenomenal singer, this time in the person of Cheryl Barn ("Easy" has also been receiving extensive airplay.)

There are the songs that lose because of their arrangements, in particular, "Good Morning Starshine" suffers from a score that makes it sound like a country-wester ballad. Other tunes have verses removed

for brevity's sake ("Manchester England"), and some songs are missing altogether. Of the missing numbers, the

ommission of "Air" and "Frank Mills" is unforgivable while the deletion of "Don't Put It Down" and "My Conviction" is understandable.

The acting, what little there is, is excellent, although it doesn't take tremendous talent to portray a hippie. What the cast should be judged on is the quality of the singing voices (after all, this is a musical), which are more than adequate. This comes as no surprise when one realizes Woolf (Don Dacus) is the guitarist/background vocalist for The Shirts, and Treat Williams played the lead role in *Grease*. The only voice that is lacking belongs to John Savage, who absolutely butchers "Where Do I Go?"

In spite of its minor shortcomings, *Hair* manages to shine out as a brilliant, if somewhat unrealistic, celebration of the Sixties which should be seen by any child of the Seventies.

Sheik Yerbouti a Zappa masterpiece



Sheik Yerbouti by Frank Zappa, Zappa Records SRZ 2-1501.

By Steve Kopelson

Among nature's rarest wonders can be counted the free lunch, the Furbish lousewort, and rock albums that actually surpass their promotional hype. Frank Zappa's *Sheik Yerbouti*, true to the radio ads, is very much a masterpiece of production, and more

With the recent release of *Sleep Dirt*, as sloppily produced and boring an album as there ever was, we have probably seen the last of Warner Brothers' rip-offs of Zappa's music. Now in control of his own music on his own label, Zappa offers us the ultimate musical satire of the seventies. It is at once a paragon of production talent and a showpiece of progressive musicianship. And at a time when most rock lyrics have lapsed into a solipsistic nightmare of rock musicians singing about how it feels to be a rock musician writing about rock musicians and living in a rock and roll fantasy, Zappa proves that it is still possible to talk dirty and influence people without matching such lyrics to crude, trashy "new wave" musicianship.

Sheik Yerbouti — the homophone of the title and the album cover form an obvious visual pun — is a double album featuring a fairly fresh approach to production, in that almost all the tracks were recorded live in London, New York, Berlin and "some little town outside of Nürnberg that I can't remember the name of" in Germany, and Göteborg, Sweden with various amounts of studio overdubbing. The musicians include one old associate, Napoleon Murphy Brock, on background vocals, bassist Patrick O' Hearn, drummer Terry Bozzio, and keyboard player Tommy Mars, with all of whom Zappa has been touring for about one and a half years now, and guitarist Adrian Belew, who was with Zappa on his last visit to the Boston area last October.

Also appearing are Peter Wolf on keyboards, Ed Mann on percussion, David Ocker on oboes, and a host of background vocalists. Ed Mann is at least the equal of Ruth Underwood for percussion technique and timing. Terry Bozzio, who along with Eddie Jobson forms the Zappa alumni contingent of the newly re-formed supergroup U.K., and who also recently appeared as the drummer on the latest Brecker Brothers album, is at his very best on *Sheik Yerbouti*. U.K.'s gain will be Zappa's loss.

Of the sixteen musical tracks (there are two more short tracks of studio banter very reminiscent of the *Lumpy Gravy* album and not worth noting), all but three are songs. The instrumentals bear the typically obscurantist titles "Rat Tomago," "Rubber Shirt," and "The Sheik Yerbouti Tango." They are, respectively, a mildly interesting jazz-rock composition, a bass solo by O'Hearn recorded over a live-recorded track which sounds just a bit like Jack Bruce's later albums, and, believe it or not, a tango. The thirteen songs generally defy any single simple categorization, but there are four which stand out as parodies. "I

Have Been In You" succeeds in simultaneously playing on Peter Frampton and the Lou Rawls-Barry White school of tedious, soggy romanticism. "I'm So Cute" is a devastating jab at punk nihilism with a heavy dose of condescending me-generation narcissism mixed in. Bozzio handles the vocals with panache.

"Dancin' Fool" — the one song to have received substantial airplay — is a disco parody describing the misadventures of a would-be modern on the dance floor. One particularly hilarious moment comes when the line "The beat goes on/and I'm so



wrong" shifts from its slavish synchronization to the 1/1 disco time signature into a totally arhythmic passage for the word "wrong" while the disco beat goes on underneath, unchanged. "Flakes," a song about California repairmen who can't fix anything contains Adrian Belew's impression of Bob Dylan as the hapless, overcharged victim of an idiot repairman, complete with harmonica and Dylanesque rhyme scheme.

Most of the remaining songs are tributes to the modern American libido, with one paying special attention to a penchant for

the "Jewish Princess" as fantasy sex object. Two others, "Bobby Brown" and "Broken Hearts Are For Assholes," are mock paeans to the feeble attempts of two latter-day anti-heroes ("Bobby Brown" is written in the first person singular, like many other songs on the album, while "Broken Hearts . . ." is in the sneering accusatory second person singular that made Zappa famous) to fit into the ambiguities and vagaries of contemporary gay life in places like North Hollywood. "Oh God I am the American Dream," sings Bobby Brown, "But now I smell like Vaseline." "Jones Crusher" and "Wild Love" are reversions to the *Overnight Sensation* style of artlessness for its own sake.

"City of Tiny Lghts" and "Baby Snakes" are well-written, original songs that are unique for Zappa primarily in that they have nothing nasty to say about anyone. "Tryin' to Grow a Chin" may be the best all-out rock and roll Zappa has ever written, owing much of its success to the unmatched eclecticism of the composer. The album closes with a number called "Yo' Mama," a gentle message to all those poor, ugly slob listening which almost sounds sympathetic, even with the gratuitous insult to any Nicaraguans in the audience. It also contains the album's best guitar solo.

Sapient rock-and-rollers will enjoy discovering quotations from sources as diverse as that 50's oldie "(I Wonder Who Wrote) The Book of Love," the 1973 synthesizer novelty piece "Hot Popcorn," Lou Reed and Tin Pan Alley as well as the aforementioned Bob Dylan and many others. This is an album for people who can appreciate a good balance of virtuoso instrumentals, some raunchy lyrics, some acerbic social commentary, rock, rock history, and jazz. Do not, however, play it for your parents.

on the town

Movies

Sometimes A Great Notion the midnight Movie, Saturday in the Sala.

This week's LSC lineup:

Julia Fri., 7 & 10, 26-100.

Our Man Flint Sat., 7, 26-100; 8:30, 10-250

In Like Flint Sat., 9, 26-100; 10:20, 10-250.

Due to the inferior quality of the print, The Importance of Being Earnest has been rescheduled to Fri., May 18. No Classic Film will be shown this week.

MIT

The SCC will be having one last pre-Prohibition party; the Studio 84 disco, Fri. at 8:30pm in the Sala.

Theater

The Madhouse Company of London will perform their insane brand of British comedy, Silly Buggers, for one more weekend. Performances will be Fri., Sat. and Sun. nights with the special 5¢ performance at 11:30 Fri. night. For information call the Charles Playhouse at 426-6912.

Music

The Allman Brothers Band at the Music Hall, April 23 at 7pm. Tickets are \$9.50 and \$8.50 at the box office and Out-of-Town.

McGuinn, Clark and Hillman at the Berklee Performance Center, April 20 at 7pm. All tickets \$8.50.

Judy Collins at Symphony Hall, April 22 at 9pm. Tickets are \$8.50 and \$7.50



Ado Annie (Barbara Shipper) and Will Parker (Ron Lyons) in a scene from the MIT Musical Theatre Guild production of *Oklahoma!*, which completes its run this weekend. Tickets are still available for these performances, which will be tonight, Saturday and Sunday at 8pm. Tickets are \$4.50 Fri. & Sat. (\$3 with MIT ID), \$3.50 Sun. (\$2 with MIT ID). (Photo by Gordon Haff.)



The be-in in Central Park, a scene from *Hair*.

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sports

Equal sports funding could be in trouble

By Bob Host

Proposed modifications in Federal Title IX guidelines could pose a serious problem for women's athletic funding across the nation, according to MIT Women's Athletic Director Jane Betts.

The guidelines, as explained in the March 9th issue of *The Tech*, have been interpreted as calling for equal funding — on a per participant basis — for men's and women's athletics. It is this part of the overall act that certain "big-time" athletic departments are objecting to, and the proposed revisions would exempt "revenue-producing sports" from the guidelines.

Betts explained that this would, in effect, be the same as not having a law at all insofar as athletics is concerned.

Whatever happens, she continued, would not seriously affect MIT, but would have more direct impact on the Division I schools, a point on which athletic director Ross Smith concurred. Nonetheless, Betts is taking an active role in a statewide effort to maintain the guidelines in their present form.

She explained that when Congress returns from recess, one of the first subjects it will tackle will be appropriations.

Commenting on the proponents of a revision of the law, she noted, "their lobby has been very strong," and said that although women are rallying across the country in support of the present guidelines, it is getting late and there is not much time to act.

Betts cited figures that show that although 51 percent of all undergraduate students nationwide are female, only 30 percent of undergraduate athletes are female

and in the overall national athletic budget, only 16 percent is allocated for women's sports. Nonetheless, since the law was passed in 1972, women's budgets have increased 14 percent, according to the figures.

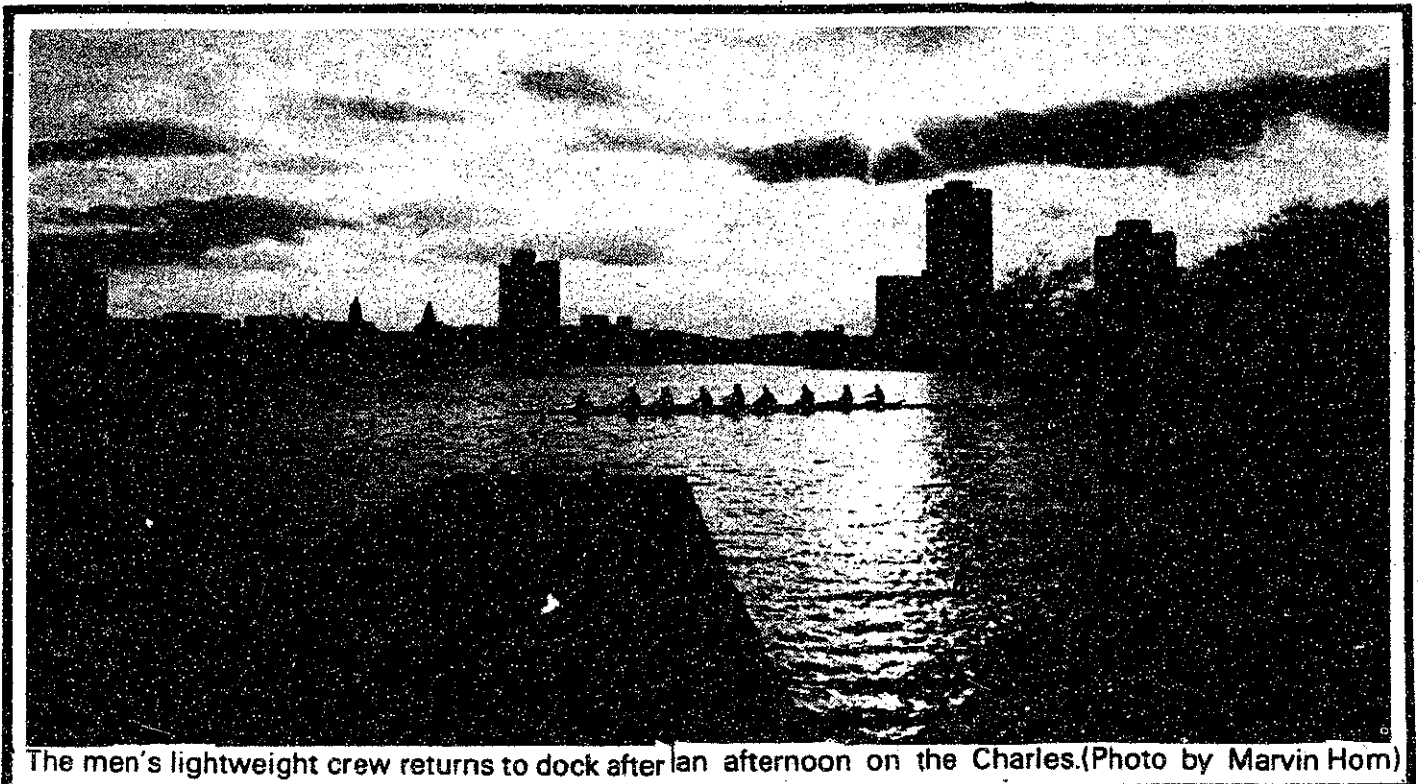
At the NCAA convention in January, the revision forces determined that they could not use the NCAA as a vehicle to change the law, so they formed an independent group and sought financial support, according to Betts, who added that the group is boosted by money and the support of prestigious people.

Betts noted that she is doing all that she can to maintain the law as is, explaining that her role is to organize people in Massachusetts to support the effort to leave the Title IX legislation intact. She told of a gathering in Lafayette Park in Washington, DC, planned for April 22, adding that starting tomorrow, bumper stickers will be sold to help pay for bus trips from Massachusetts to the gathering.

She also added that, with national sports coverage focusing on the Boston area in the near future (the Boston Marathon is being held Monday), the local women's groups could get a good deal of publicity.

When asked about the outcome of the situation, Betts stated that she would not want to speculate, but she said that neither side will give up.

She described the outlook as hazy — not dark, but not bright, either. She characterized the women's attitude toward the matter as not militant, but rather calm and refined, although women realize the importance of the issue.



The men's lightweight crew returns to dock after an afternoon on the Charles. (Photo by Marvin Horn)

No IM football next year?

By Gordon Haff

"If we can't find a football manager, there will be no football season next year." These were the words of Peter Lemme '80, chairman of the IM Council, after the election for IM football

Half



Time

manager was tabled for the second time at last Wednesday's IM Council meeting.

In addition to football being tabled, Dean Novelli '80 was re-elected hockey manager and Steve Linder '80 was elected soccer manager, both by white ballot.

The problem which plagued IM's about a year and a half ago, shortage of managers, has returned to haunt the program. Lemme places the brunt of the blame on the individual living group IM chairmen. He says that "athletic chairmen are the ones who can find the people [to be managers]."

Unfortunately, this is not the only case of lack of communication within and without the IM Council. Despite a clause in the IM Council constitution which requires standings to be compiled weekly, *The Tech* did not receive final hockey standings from Dean Novelli until three weeks after the end of the season. Steve Aschkenase '81 still has not compiled basketball standings.

Women's rugby wins, 4-0

By Sharon Gardner

Editor's note: Sharon Gardner is a member of the women's rugby club.

The women's rugby club beat Boston Women's 4-0 last Saturday in a hard-fought game, prompting coach Cliff Tabin G to state, "with playing like this, the team has the definite possibility of winning the New England cham-

ampionship this season."

The game began with an MIT kickoff, and before Boston could set up its offense, out-center Nancy Breen '80 wrestled the ball over the tryline to score the only points of the game.

During the remaining 45 minutes, the play developed into a see-saw battle. Tech forwards had trouble coordinating on set-up scrums, but aggressive playing on rucks and mauls kept Boston from gaining any advantage.

The excellent ballhandling and timing of MIT's new backline maintained a strong and consistent offense throughout the game.

on deck

Friday

Lacrosse vs. Holy Cross ... 3pm
Baseball vs. Babson ... 3pm
Softball vs. Stonehill ... 3:30pm

Saturday

Baseball at Lowell ... 2pm
Heavyweight Crew vs. Columbia ... 11am
Lightweight Crew at Yale ... 11am
Women's Crew at Brown ... 9:30am
Men's Sailing Invitational at Coast Guard ... 9:30am
Men's Tennis vs. Williams 2pm
Track vs. Bowdoin ... 12:30pm
Women's Sailing Invitational at Wheaton ... 9:30am

Saturday and Sunday

Men's Sailing: Friis Trophy at Tufts ... 9:30am
Women's Sailing: Sloop Shrew Trophy at Radcliff ... 9:30am
Sunday
Men's Sailing Invitational at Harvard ... 9:30am

Monday

Baseball vs. Brandeis ... 3pm
Men's Tennis vs. Brown ... 3pm
Women's Tennis at Salem State ... 3pm

1979 Summer College Work Study Program

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