

in the news

INSIDE

Jeff Beck and the Jan Hammer Group gave a legendary performance last October at the Music Hall. An excellent live album has been released containing seven songs from that performance.

p6

The men's varsity swim team returned from the NCAA Division III national finals held March 17-19 with three new All-Americans and three new MIT school records.

p7

CAMPUS

Three issues of *Ergo* were not published in recent weeks because of a lack of advertising. Editor Steve Wright says that the problem should be only temporary. "We're actually looking better now... after a bad start at the beginning of the year." *Ergo* has no plans to skip any issues in the upcoming weeks.

LOCAL

Harvard freshman have voted to send a representative to the school's Committee on Rights and Responsibilities. The committee, set up in 1969 when students seized control of a Harvard building, was intended to be a joint group of faculty and students, but has been boycotted by undergraduates for seven years, leaving it with four empty seats until now.

WORLD

Indian Prime Minister Indira Gandhi was defeated in her home district Sunday, and her Congress Party trailed the opposition Janata party in the general election. The state of emergency that had been used by Gandhi to arrest political opponents was lifted following her defeat.

Estimates are that during recent weeks nearly 100,000 Great Britain students have been participating in demonstrations to protest the rising cost of education brought on by cuts in government financial aid to students. A spokesman for their National Union of Students explained, "Access to higher education should be open to all on academic grounds, solely... not reserved for those with financial resources."

It's official; Carter nominates Press

By William Lasser
Professor of Earth and Planetary Sciences Frank Press has been nominated to be Science Adviser to President Carter.

The long-awaited action on the science post came Friday when Carter made official a Feb. 12 report in *The Washington Post* that the 53-year old geophysicist would assume the position of director of the Office of Science and Technology Policy, pending near-certain Senate approval. His salary will be \$57,500 a year.

Press has served as the head of the Department of Earth and Planetary Sciences since its inception in 1971. He had been head of the Department of Geology and Geophysics since joining the MIT faculty in 1965.

Senator Edward M. Kennedy (D-Mass.), in a statement issued on March 18, praised the appointment as "a superb choice by the President," adding that "Dr. Press is eminently equipped to perform this critical function with distinction."

"I look forward to working closely with Frank Press in main-

taining the strength of our scientific enterprises and assuring its benefits for all our citizens," he said. Kennedy is both chairman of the Senate Subcommittee on Health and Scientific Research and chairman of the Congressional Office of Technology Assessment.

Hearings on the nomination will be held in about two weeks by the Senate Commerce Committee, chaired by Warren G. Magnuson (D-Wash.). The full Senate will consider the appointment shortly thereafter. A spokesman for Senator Kennedy's office said that "no problems at all" were expected.

The nomination has met with widespread acclaim. MIT President Jerome B. Wiesner told *The Tech* in February that Press would "make a very good science adviser." *The Boston Globe*, in an editorial, said that the appointment "marks a refreshing change from the overconcentration of the space age and the underemphasis of all science since the moon project."

Press becomes the third MIT-



MIT News Office

Professor of Earth and Planetary Sciences Frank Press affiliated scientist to serve as a Presidential science adviser. Wiesner served in the same capacity in the Kennedy administration, and former MIT President James R. Killian '26 was science adviser to President Eisenhower, when the post was first established.

Members of the national academic community have expressed renewed interest in a guest editorial written by Press in the July, 18, 1975 issue of *Science* magazine. "Although a tie between research and education was justifiable in an earlier era," Press asserted, "university research may require a new format, independent of the teaching function, in the coming years of declining student population."

He concluded that perhaps the

time has arrived for science support agencies and universities to initiate discussions with Congress and the Executive Branch about possible new institutional arrangements for research in the universities."

Press, who is chairman of the Committee on Scholarly Communications with the People's Republic of China, is expected to solicit further exchanges of information with the Chinese.

Noted China expert Lucian W. Pye, Professor of Political Science, told *The Tech* that Press has in the past "provided very wise and balanced leadership in dealing with how to get better reciprocity in our cultural relations with the People's Republic."

News Analysis

Higher grades bad?

By Mark James

The data recently presented by the Ad Hoc Committee on Grading does demonstrate the phenomenon of grade inflation, but it shows that this phenomenon occurred mainly in the 1960's, not the 1970's.

Average grades of seniors were essentially level from 1945 through 1960. In 1961, for reasons that are hotly debated and seldom agreed upon, these grades began heading steadily upward, peaking in the early seventies.

Academic discussion of "grade inflation" also became popular about this time, and general awareness of the "problem" may be part of the reason for the recent leveling-off.

Another part of the report

shows a wide discrepancy between different departments in grading.

The percentage of A's recorded varies from 31 to 59 (departmental names were omitted from the report). A similar variation is apparent in departmental cumulative averages.

While grade inflation is not unique to MIT, the figures in a study done by the University of California at Berkeley show that the increase in the percentage of A's given out rivals most other schools studied.

Where do all these figures leave the faculty? Many faculty members are interested in differentiating more between students who do well and students who do

(Please turn to page 3)



Pat Thompson

Students, MIT officials talk with Pei, Nevelson

By Mark James

Representatives of the MIT administration and a student committee met with I.M. Pei '40 and Louise Nevelson last Wednesday in New York City to discuss the controversy surrounding the placement of Nevelson's sculpture "Transparent Horizons."

Roger Powell '77, chairman of the committee of students, told *The Tech* that Nevelson considers the defacement of her sculpture to be on a par with bookburning, and that she was upset that her art had become involved in what she considers to be an internal dispute at MIT.

According to Powell, she told the group that the painting of the sculpture was below the level of behavior to be expected of Harvard and MIT students.

Pei, chief architect of the Ralph W. Landau Chemical Engineering Building, told the group that he was told by MIT that the sculpture could be placed anywhere within a specified region around the building. This area included part of area between the East Campus parallels.

According to Powell, Pei selected the site near East Campus because it lay along or near several good sight lines for viewing of the sculpture.

Powell said that the sculpture's location had been chosen before Nevelson was commissioned to do the sculpture. He said that Pei was not pleased with the idea of moving it.

This student committee was formed last fall during the con-

troversy over the sculpture and its placement. Many students, especially from East Campus, expressed their dislike for "Transparent Horizons" by covering the sculpture with different colors of paint.

At the time it was rumored that the administration planned to criminally prosecute students for defacing the sculpture.

Powell said that "there are still [students who are] upset" about the sculpture and its placement near East Campus, but that there may be fewer students angered now than there were last fall.

The sculpture was painted again on the night of March 15. Those who painted it were not aware of the planned visit with Pei and Nevelson, according to Powell.

"I do not feel that it is likely that [the sculpture] will be moved," Powell said, explaining that the choices for a new site were greatly limited by the restrictions that it be near the Chemical Engineering Building and that it be in a prominent location for viewing.

Present on the New York trip were Powell, East Campus President Jason Tong '79, Jonathan Green '77, Diane Riker '78, Jon Bernays '79, East Campus Housemaster Adrian Houtsma, Vice President for Administration and Personal John Wynne, Chairman of the CVA Dorelyn Lyndon, Dean for Student Affairs Carol Eisenberg, and Joel Orlen, Executive Officer of the Provost's Office.

(Please turn to page 3)

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For complete details about this famous speed reading course, be sure to attend one of the **free 1 hour orientation lectures** that have been scheduled. These lectures are open to the public, above age 13 (persons under 18 should be accompanied by a parent, if possible). The course will be explained in complete detail, including class schedules, instruction procedures and a tuition that is much less than similar courses.

These meetings will be held in the conference rooms of the

- **SHERATON—BOSTON HOTEL**, 39 Dalton St. in Boston,
- **HOWARD JOHNSON'S MOTOR LODGE**, 777 Memorial Dr. in Cambridge,
- **HOWARD JOHNSON'S MOTOR LODGE**, 5 Howard Johnson's Plaza/
Boston St. in Dorchester, and the
- **HOLIDAY INN OF NEWTON**, 399 Grove St.

at the following times:

Wednesday, March 16 at 6:30pm and again at 8:30pm,
Thursday, March 17 at 7:30pm only,
Friday, March 18 at 7:30pm only,
Saturday, March 19 at 2:30pm only,
Sunday, March 20 at 2:30pm and again at 7:30pm,
Monday, March 21 at 6:30pm and again at 8:30pm,
Tuesday, March 22 at 6:30pm and again at 8:30pm,
Wednesday, March 23 **TWO FINAL MEETINGS** at 6:30pm and 8:30pm.

PLEASE NOTE: There will not be meetings held Friday, March 18 nor Sunday, March 20 at the **HOLIDAY INN OF NEWTON**.

Classes are limited and places will be filled on a first come—first serve basis only. Be sure to attend the earliest meeting possible to insure a class place. Group rates are available upon request.

Editorial

Grade deflation: serious error

At a time when the pressure on MIT students is constantly increasing, we feel that a concerted effort by the faculty to lower cumulative averages would be a serious mistake.

An MIT education must stress individualism and excellence. Strictly equating one course with another in terms of grades would destroy a share of our academic independence. Arbitrarily prohibiting professors from giving high grades to all who deserve them would deny the faculty the opportunity to recognize superior performance.

The administration claims to have made a strong commitment to extracurricular activi-

ties and sports, but increasing the pressure on students by stiffening the grading system would seriously endanger this crucial part of MIT life.

The drive to learn must come from within; any attempt to impose it from without will be counter-productive. With or without grades, there would be no lack of reward for those who display excellence at MIT.

We urge the faculty not to deliberately toughen the grading system. Students who would be forced by this action to sacrifice all of their time to the pursuit of high grades may seem to have won in the short run, but they must inevitably lose. And so must MIT.

USC from Cambridge

Administration positions may help in recruitment

Last Week's *Tech Talk* contained a notice from Director of Admissions Peter H. Richardson, who asked all MIT students to contact prospective freshmen in their home towns in order to convince them to attend the Institute.

Richardson is perhaps guilty of an unjustified display of optimism, for he has assumed that prospective freshmen who talk to MIT students will be more inclined to accept MIT's offer of admission than those who are not contacted.

I called up a high school senior who was accepted by early decision. He lives in my hometown, Wazoo, Michigan. I had to call him at work.

"Hello, Wazoo Hardware Co. We have your screw," said the voice on the other end.

"What a coincidence," I remarked dryly. "That's what I was calling you about." There was a confused silence, so I asked, "Is Bill O'Tool there?"

"Just a moment," the female voice said. "He's busy working on a programmable screwdriver. Is it important?"

I glanced at my copy of *Tech Talk* for inspiration. "Well," I began. "Pete Richardson says that talking to students who play the violin, use our computers and labs, compete in sports or make use of Cambridge's cultural facilities will give others considering MIT a more accurate picture —"

"Is this Paul Gray?" she interrupted.

"No, no," I explained. "I'm just a typical MIT student trying to give a prospective freshman a more accurate picture of what MIT is like than he would get by reading admissions brochures." A few minutes later came a hesitant voice over the phone.

"Hello, this is Bill O'Tool."

"Hi, Bill. I got your name from the list of accepted applicants to MIT from Wazoo, and I'm calling to give you a more accurate picture . . ." I repeated the whole story. Finally, I got him to ask me a question.

"I've heard rumors," he said, "that MIT is thinking of making the grading system more difficult, and that some people even want to eliminate Pass/Fail grading freshman year."

"Yes, that's true," I explained confidently. "You see, Professor Zannetos says that grade inflation reduces the value of A's to students, and poses a threat to the standards of excellence of MIT. Let me put it this way," I continued. "MIT sells products and services — students — to a universal market and must make better and more information about grades available to other schools."

"Sounds like MIT's a factory," he asserted.

"Exactly," I replied, winning the point.

"Is it true that there's a problem with overcrowding in the dormitory system?" he asked.

"Nonsense," I replied. "Ken Browning has assured us that his housing strategy will see us through the peak demand years of 1977 and 1978 and that it will buy us time in which the commitment for building new housing can be obtained."

"I don't know if I can afford to go to MIT," O'Tool told me candidly. "Tuition seems to be pretty high."

"High?" I said incredulously. "Paul Gray announced a little while ago that while nominal tuition has grown in recent years at a compound rate of 8.3 percent per year, it has grown much less rapidly in real terms. More precisely, between 1966 and 1975 tuition grew by only \$500 (1975 dollars) when the GNP deflator is used to correct for inflation and was virtually unchanged in its relationship to median family income." Besides, I continued, "You shouldn't really care about this, because Peter Richardson insisted that the tuition increase will not be a substantial factor in students' decisions to attend the Institute." That left him speechless. I knew I had him sold.

"Tell me," he inquired meekly, "what does the campus look like? I don't think I'll have a chance to visit."

"MIT's 125-acre campus extends for more than a mile along the Cambridge side of the broad Charles River Basin facing historic Beacon Hill and the central sections of Boston." I declared, reading proudly from the catalogue. "We have one part of campus where a great sculpture by Alexander Calder rises in bold contrast to the facade of the 20-story Center for Earth Sciences."

"What about girls?" he asked, "how's the social life?"

I became tense and nervous. I searched through my stacks of books and papers to find out what Jerry Wiesner would have told him. Frantically, I checked the catalogue again. I didn't quite understand the questions, but I thought I had found something.

"Bill," I started, "the bittersweet character of the modern world, the ache of contrast between the world that is and the world that could be, is what leads to the disenchantment we see on all sides."

I felt I might be losing him, so I resorted to a soapbox speech, quoting from the freshman handbook. "MIT's philosophy is: 'We accepted you because we feel you have the ability to succeed here, and we'll bend you over backwards' — I mean 'we'll bend over backwards to make sure you do succeed.'"

"Thanks a lot," he said. "You've really helped me make up my mind."

USC is an infrequent contributor to The Tech.



The history of writing at MIT

By David B. Koretz

Since its inception three years ago, the Pilot Writing Program in the Department of Humanities has been under fire from various factions within the MIT faculty.

The Pilot Writing Program was an experiment in student-centered teaching, concentrating on smaller class groups and students' criticism of their classmates' work. A radical departure from traditional university teach-

one each from several areas, and by his third years, declare a concentration in one of fifteen fields. These concentrations would consist of three or four subjects. One of them was in Creative Writing.

In April, 1974, Assistant Professor of Humanities Patricia Cumming observed that, "the demand for these up [writing] courses far exceeds the . . . faculty available to teach them. Students, in other words, are

Associate Dean of the School of Humanities and Social Sciences Donald Blackmer noted in August "a creative response to the feeling of faculty and students at MIT that greater opportunities for writing need to be made available."

In March, 1975, at the beginning of the second term of operation, the Writing Program's performance prompted Bruce Mazlish, Head of the Department of Humanities, to announce, "I think we need to offer the opportunities in music and writing to more people."

Thirteen months later, Mazlish and Blackmer notified the program of proposed budget cuts that would terminate six of seven part-time instructors as well as the entire teaching assistants' program.

Mazlish had expected the Sivin report, the findings of an impartial evaluation committee made up of MIT and Harvard educators, to appear the previous autumn. Instead, the report would not come out until at least May, and critics charged Mazlish with making the drastic staff reductions before the Sivin report could come out.

Blackmer denied these charges, maintaining that if the report were to find that the TA's were essential, "it will still be possible to hire them" for 1976-77.

Kaye noted that the determination of the program's members had helped to win the early bat-

(Please turn to page 5)

perspectives

ing, the Program's methods did not meet with the guidelines that other members of the Humanities Department felt had been established in 1974.

In that year, the faculty approved a new system of Humanities course requirements. The old requirements had been in existence since 1949, and had provided narrow alternatives for freshmen and sophomores but imposed light restrictions on upperclassmen.

Initially put forward in February, 1974, the proposal of the Committee on Educational Policy and the Council of the School of Humanities and Social Sciences introduced the concept of concentrations in given fields and of required distribution subjects.

A student would be required to take three distribution subjects,

interested."

On May 17, *The Tech* reported the formation of a one-year pilot program to bring together faculty and students interested in writing. A statement issued by Lecturer Joseph Brown, Professors Elzbieta Chodokowska, Cumming, Sanford Kaye and Robert Rathbone of the Humanities Department, and Seth Racusen '74 and Ken Skier '74 asserted that that the proposed center would provide "systematic instruction in writing matched by an increasing awareness of students interested in writing."

Skier affirmed a commitment to "work to make the idea of a Writing Center part of the consciousness of MIT," and to "achieve the same order of proficiency in the uses of the English language" as in science and engineering.

The Tech

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William Lasser '78 — Editor-in-Chief
Rebecca L. Waring '79 — Managing Editor
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opinion cont.

Early Program history positive

(Continued from page 4)
 tles. "We fought to get going, we fought to get out of the Literature section, we fought to get a budget. We got four hundred students the first year."

In June, 1976, the long-awaited Sivin report was published. (250 copies were printed, and the report is no longer available.) The Committee evaluated the Program favorably, recommending that the Program be substantially reorganized and removed from the Humanities Department.

Murray Biggs, Assistant Professor of Humanities, in a letter to *The Tech* in September, noted "current prejudices in some quarters of the Department [of Humanities]" but said that the report showed "thoroughness, fairness, and good sense."

In December, 1976, five instructors in the Writing Program were fired for refusing to cooperate in the evaluation process, according to Harold J. Hanham, Dean of the School of Humanities and Social Sciences.

Sivin, chairman of the committee which had evaluated the Program favorably, apparently changed his view. "Working consensuses do have to be achieved and they can only happen where everyone is willing to give something."

Hanham, Blackmer, Mazlish and Sivin withdrew their support from the Writing Program within two years of its beginning. Founding members of the Program have been fired, and student-centered teaching at MIT is endangered.

This is the first segment of a two-part Perspectives. Part II will discuss the Writing Program crisis as a microcosm of the Humanities problem at MIT.

feedback

Feld's arms talk clarified

To the Editor:
 I do not wish to engage in a repeat of my March 3rd Physics Colloquium in rebuttal of Ron Feigenblatt's letter in last Tuesday's *The Tech*; too bad he did not hear my talk, since this response might then not have been necessary.

However, I did not simply propose a "unilateral new arms deployment moratorium". The proposal was for a mutual, reciprocated moratorium, to be started by a unilateral declaration on our part, but whose continuation (after a reasonable period) would be dependent on reciproca-

tion on the part of the Soviet Union.

It is important to distinguish between straight unilateral actions (referred to by arms control opponents as "unilateral disarmament") and the use of unilateral steps as a technique for initiating a process of reciprocated arms reductions by mutual example.

Bernard T. Feld
 Professor of Physics
 March 17, 1977

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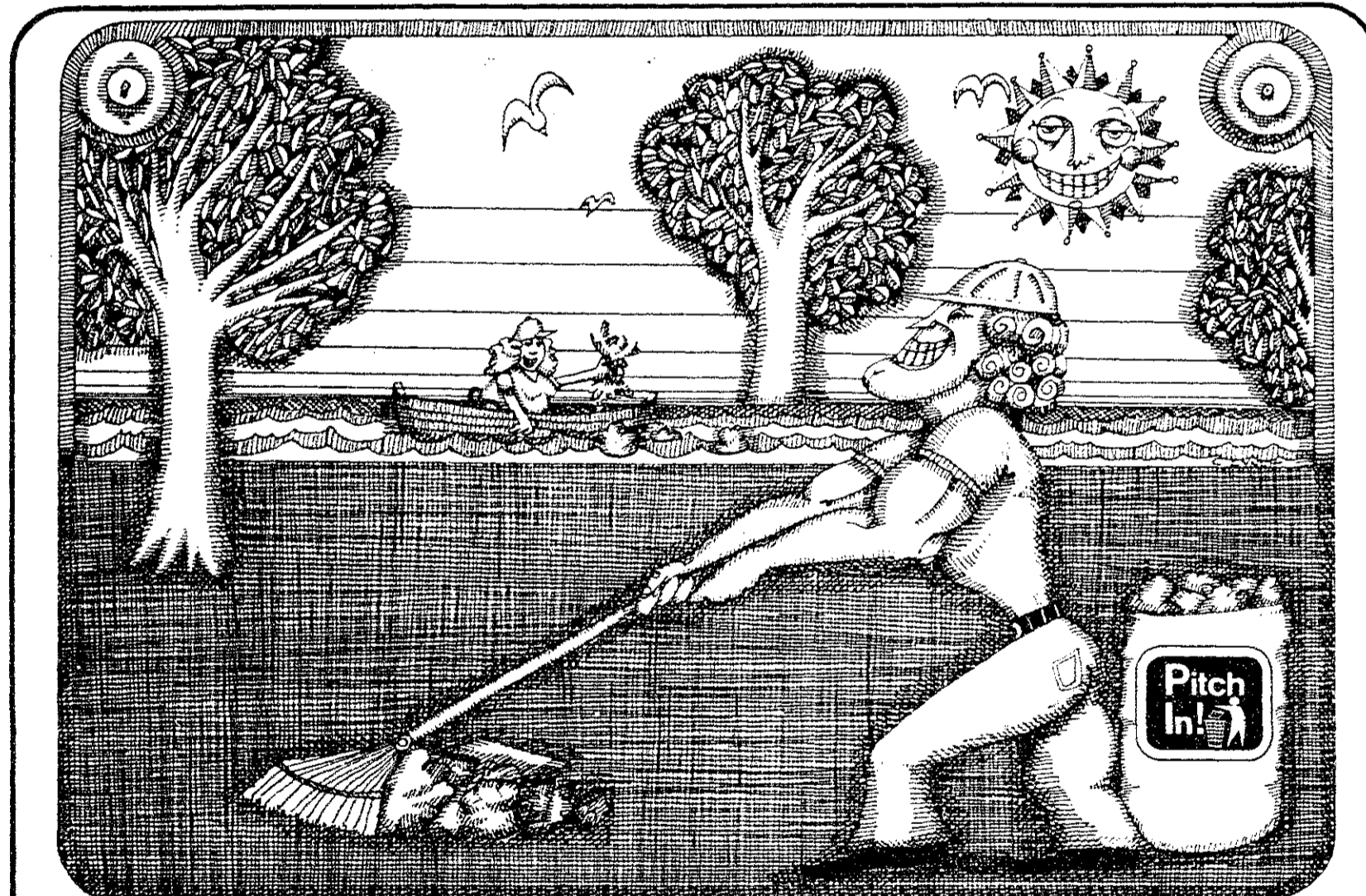
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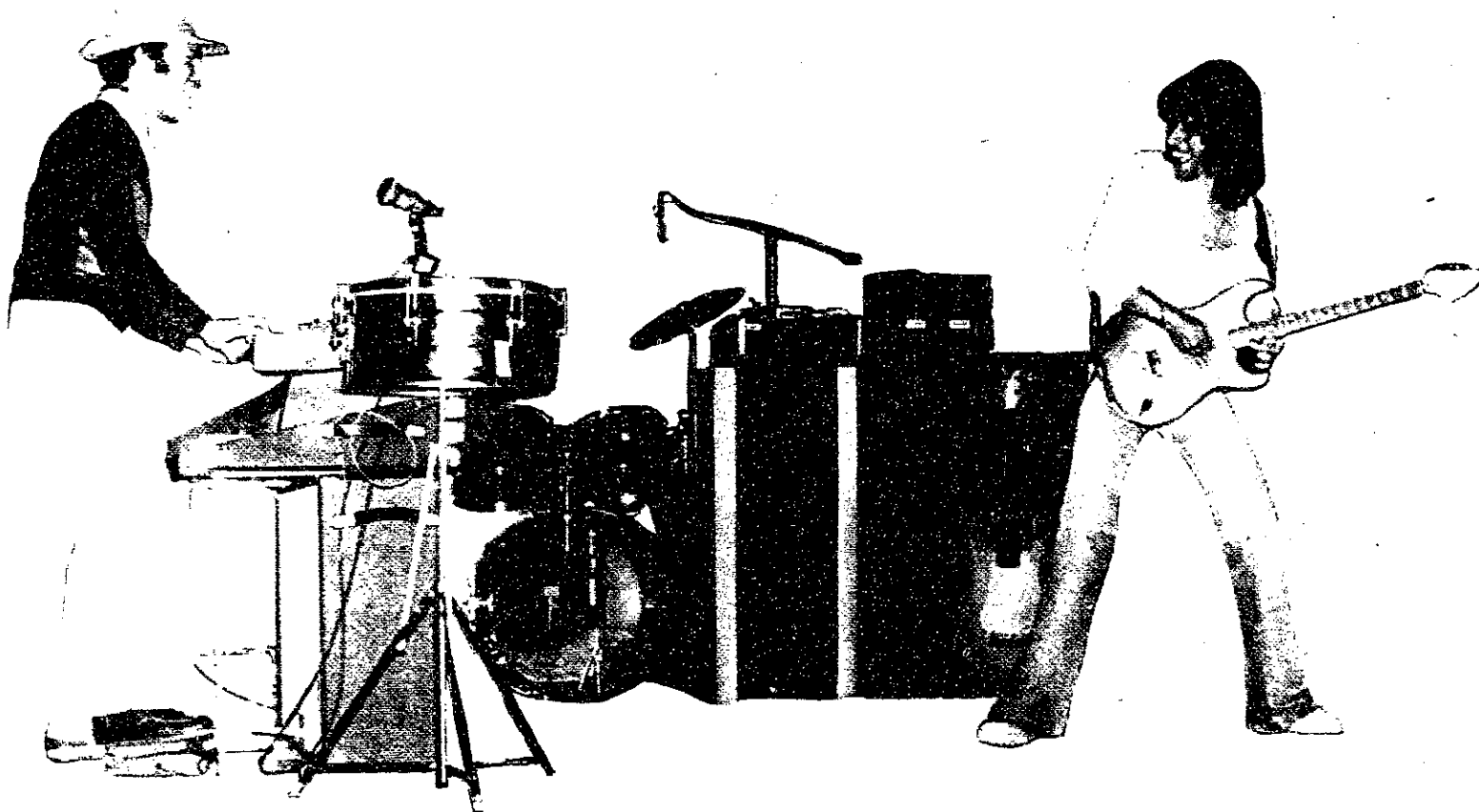


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Record review

A fusion of Beck and Hammer

Jeff Beck with the Jan Hammer Group Live
Epic

By Claudia Perry

Fans of the Jeff Beck-Jan Hammer collaboration should not be disappointed with this album, which was recorded during their concert at the Music Hall in October. The album contains the best moments of the evening. A refreshing change from most live albums, it is well recorded and impeccably edited.

Still, the album has a problem. One of the most enjoyable parts of an evening with Beck and Hammer is the way they pace a concert. Hammer, in the role of producer, seems to have a poor sense of his own work. By rearranging the order of the songs, continuity is lost. Songs that were performed halfway through the night are inexplicably presented at the beginning of the disc.

The best example of this muddle-headedness comes with the first cut on the second side. Hammer's "Darkness Earth in Search of a Sun" is an impressive concert opener. Hammer builds the

song magnificently, culminating in Beck's entrance. By placing the song where it is now, it destroys the effect that was created by the pair's improvement as the evening progressed.

"Freeway Jam," the opening cut on the disc, begins with Beck and Hammer trading traffic noises. Instead of leaping in and snatching a solo, Beck shows his maturity by waiting for Hammer to set the line. Once given the idea, he reworks it, shading and heightening Hammer's original premise.

This exchange reverses itself on "Scatterbrain," a Beck composition. Beck sets up the piece and Hammer textures it with some beautiful synthesizer stylings. The results are splendid listening.

The rest of Hammer's band should not go without mention. Drummer Tony Smith provided able support, contributing a stunning vocal performance on "Full Moon Boogie" that nearly overshadows Beck's talkbox work. Bassist Fernando Saunders' reggaeified rhythm guitar work on "She's A

Woman" was one of the highlights of the evening. Violinist Steven Kindler furnishes lyrical background for Beck and Hammer's antics.

Fittingly, the band's best performance of the evening, "Blue Wind," closes the album. Here, Beck and Hammer trade ideas at a pace that would have most musicians scrambling to keep up. Hammer's band does not let him down in this regard. Kindler takes an admirable turn on rhythm guitar. The rhythm section of Smith and Saunders is tight and controlled.

Knowing that this song was the encore makes the performances more incredible. It is hard to believe upon hearing that these people have been playing for nearly two hours. Beck's playing sounds as though the evening has just begun. Hammer, as usual, is right there with him.

Although the album is an excellent effort, the sense of pacing is lost by Hammer's arbitrary ordering of the cuts. This may not be important to those who were not present but it would better convey the mastery of the Beck-Hammer partnership.

The MIT Dramashop announces its major spring production of Luigi Pirandello's "Six Characters in Search of an Author." Tryouts will be held in the Little Theatre of Kresge at 7:30pm on March 21, 22, and 23. All persons connected with the production will know in advance of vacation whether they have been cast or otherwise chosen to be involved. Production will start Monday, April 4. New members are welcome in all departments. If unable to attend tryouts please call Prof. Everingham at x3-2908 for special appointment. Performances will be 8pm on April 28, 29, 30 and May 6, 7.

Mandala Folk Dance Ensemble will present its only full length Boston area performance of the 1976-1977 season on Saturday, March 26 at 8pm at Kresge Auditorium. The program will feature dances and music from Eastern Europe, Western Europe, the Middle East and the Americas. Tickets will be priced at \$6.50 and \$5.00 for reserved seats and \$3.50 unreserved. ARTS/Boston vouchers will be accepted for \$2.50 off ticket price. For tickets or further information, call 868-3641.

The Community Music Center of the Boston Wind Ensemble is performing works by Mozart, Haydn and others in a special benefit concert for the Community Music Center on Sunday, March 27 at 3pm. The concert will be held at the Community Music Center, 48 Warren Avenue in Boston. Tickets are \$4.00 at the door. For more information, please call 482-7494.

The Boston Ballet will present "The Sleeping Beauty" at the Music Hall, 268 Tremont Street, Boston April 6-10. Performances are April 6-10 at 7:30pm and April 10 at 2:30 matinee. Tickets are \$8, \$7, \$6 and \$4. ARTS/Boston vouchers will be accepted. Student discounts available at college outlets. Tickets are also available at the Music Hall (cash only). For more information, call 542-3945.

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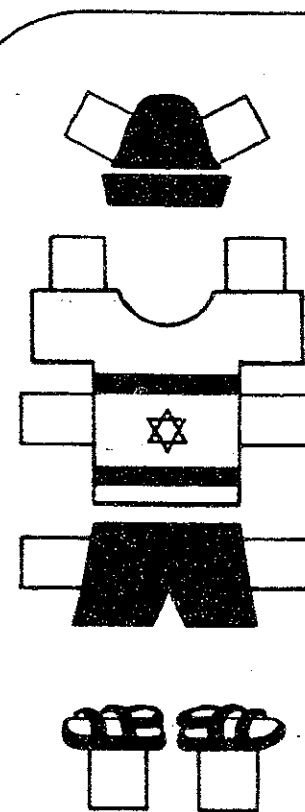
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Do you remember the times when . . . ?

By Glenn Brownstein

Remember the good old days when you could catch a baseball game for about \$1.50, including transportation? Remember when you could buy a Garden second balcony seat for \$2 or \$2.50 and watch the Celtics or Bruins play? Remember when there were two second balconies?

Do you remember the old Fenway Park scoreboard, that gave inning-by-inning scores of both American and National League games? Do you know that it's one of exactly two non-electric scoreboards out of 26 stadiums?

Do you recall one spring in the last four or five years when the major topic of baseball spring training was *not* money? Do you remember any sport at all where that was the case? Who, if

anyone, ever took a voluntary salary cut?

What about 1970, when every Rangers-Bruins game promised to be a donnybrook, when Ranger Goalie Eddie Giacomin threatened the Bruins' Derek Sanderson before one of the Stanley Cup playoff games? Can you even remember where Giacomin and Sanderson now play? Can you keep track of who are the Bruins and who are the Rangers? Can you name all the teams in the World Hockey Association? Can you name *any* team in the World Hockey Association?

Remember when the baseball season lasted from April to October, football from September to December, and basketball and hockey from November to April?

Isn't it funny now that once you've finished rooting for the Celtics, the Red Sox are already mathematically eliminated from the pennant race?

Wasn't it great when you were little and you could go out with a bunch of friends and play pick-up hockey or stickball or football without worrying about coaches and parents reliving their own past glories, keeping uniforms clean, and trying to persuade Mom to get you to the rink at 5am?

If you're from California, do you recall the last time a key professional game wasn't pushed back to 10am or 5pm to accommodate East Coast viewers? If you're from the East Coast, do you remember staying up late for the Olympics a few years ago? Do you remember the last Olympics where there wasn't a political squabble? Do you remember *any* international competition without political squabbles?

Do you remember how you felt when your favorite sandlot baseball field was turned into a parking lot for a shopping center? With all that parking around,

how come you can never get a good spot for a game at Fenway Park or at the Boston Garden? Do you remember leaving the Schaefer Stadium parking field before sunset, even in September? Do you know how to get to Schaefer Stadium?

Do you remember hot dogs for 35 cents, soda for a quarter or less, ice cream for a quarter, and

lacrosse team in the country? Do you remember that years ago a team that didn't recruit stood a chance against just about every other team in the country? Do you ever wonder why a team that suddenly rises to the top in a college sport is always caught for recruiting violations the next year, except for UCLA?

Do you remember the thrill you

foul shots

beer for 45 cents? Do you remember the first time you tried to get beer at a sporting event? Do you enjoy battling with 14-year-olds at the beer counters of the Boston Garden? Do you remember the last time the hot dog vendor ran out just as he got to your seat? Do you remember the last time you saw a hot dog vendor?

Do you know that 25 years ago MIT scrimmaged the Celtics in a basketball game and won, that 40 years ago we beat Boston University in hockey, that 20 years ago we had the best small-college

got when your favorite team won a national championship of some sort? Do you remember when you could afford to share in the glory in person? Do you remember when first-round playoff tickets cost less than \$10?

Do you remember the sinking feeling when a favorite fell short of winning? Do you have the sinking feeling that the athletes and the owners are in it just for the money? Do you have the sinking feeling that sports just isn't as much fun as it used to be?

You have the feeling. I have the feeling.

Swimmers in Nationals: three MIT All-Americans

By Gregg Stave

After three days of tough competition at the NCAA Division III Nationals held at Oberlin College, Ohio starting last Thursday, Preston Vorlicek '79, Rich Ehrlich '77, and Bob Hone '79 returned to MIT as All-Americans. In addition, three school records were broken during MIT's first appearance at the Nationals in six years.

Vorlicek's performances were nothing short of amazing. While he qualified for the meet in the 200-yard breaststroke and 400-yard individual medley, he was also permitted to swim the 100-yard breaststroke. Vorlicek clocked in at 1:02.6 in the 100-yard breaststroke to set a new MIT record and place him twenty-first in the sixty-school field. His strongest event, however, is the 200-yard breaststroke. In the trials, his 2:14.9 time placed him seventh and qualified him for a position in the consolation finals. After 50 yards of the finals Vorlicek was sixth, but by the finish he had pulled into second for a time of 2:14.6. This incredible swim placed him eighth in the event and earned him All-American status. Vorlicek went on to finish twenty-third in the 400-yard individual medley.

Divers Ehrlich and Hone finished tenth and eleventh respectively on the one-meter board, securing All-American honors. They are the first divers in MIT history to achieve this distinction. Diving coach Charles Batterman's prodigies have given up only one first place and two second places in dual meet competition in the past year. At the Nationals, Ehrlich qualified tenth and Hone just made the cutoff, qualifying twelfth.

The 400-yard medley team of John Dieken '80, Vorlicek, Greg Floro '79, and captain Sam Senne '78 also performed well. The team had barely qualified for the meet and was seeded last. In breaking the school record they had set at the New England, Dieken (backstroke-58.0), Vorlicek (breaststroke-1:01.5), Floro (butterfly-55.1) and Senne (freestyle-50.4)

moved up to finish nineteenth, with a final time of 3:45.0.

Next year the Beavers are looking forward to an even more successful season.

PLAIN TALK FROM ARMCO ON FINDING A JOB:

Why too much regulation may rule you out

How would you like to be forced to get permission from 379 separate Government agencies before you could work? That's what Armco has to do. We think you could hear a similar story from nearly any large company in America—if the regulatory paperwork leaves them any time to talk to you. Excessive regulation threatens your chance of getting a job.

Most of us agree that the goals regulation seeks are important. Clean air and water. Job safety. Equal rights at work. The problem is the way Government people now write and apply specific rules to reach those goals. Too often, the rules don't really do any good. They just tie companies up in knots as they try to comply.

Federal regulations now take up a twelve-foot shelf of textbook size volumes printed in small type. 13,589 more pages were written last year alone. And Washington is more than matched by a growing army of state and local regulators.

Nobody really knows how much money regulation costs. Some say it's up to \$40 billion a year. Companies paying that bill can't use that money for jobs. A new job, on the average, now costs a company \$42,168 in capital investment. (Armco's own cost is \$55,600.) At \$42,168 per job, regulation last year ate up the money which

could have created 948,000 new jobs.

No sensible American wants to dismantle all Government regulation. But we think the system has gone berserk and the cost is out of control.

Free—Armco's plain talk on how to get a job

We've got a free booklet to help you get a job. Use it to set yourself apart, above the crowd. We answer 50 key questions you'll need to know. Like why you should bone up on companies you like. What to do *after* the first interview. Hints to make you a more aggressive, attractive job candidate. All prepared for Armco by a consulting firm specializing in business recruiting, with help from the placement staff of a leading university.

Send for your free copy of *How to Get a Job*. Write Armco Steel Corporation, Educational Relations Dept., General Offices, U-3, Middletown, Ohio 45043. Our supply is limited, so write now.

Plain Talk About REGULATION

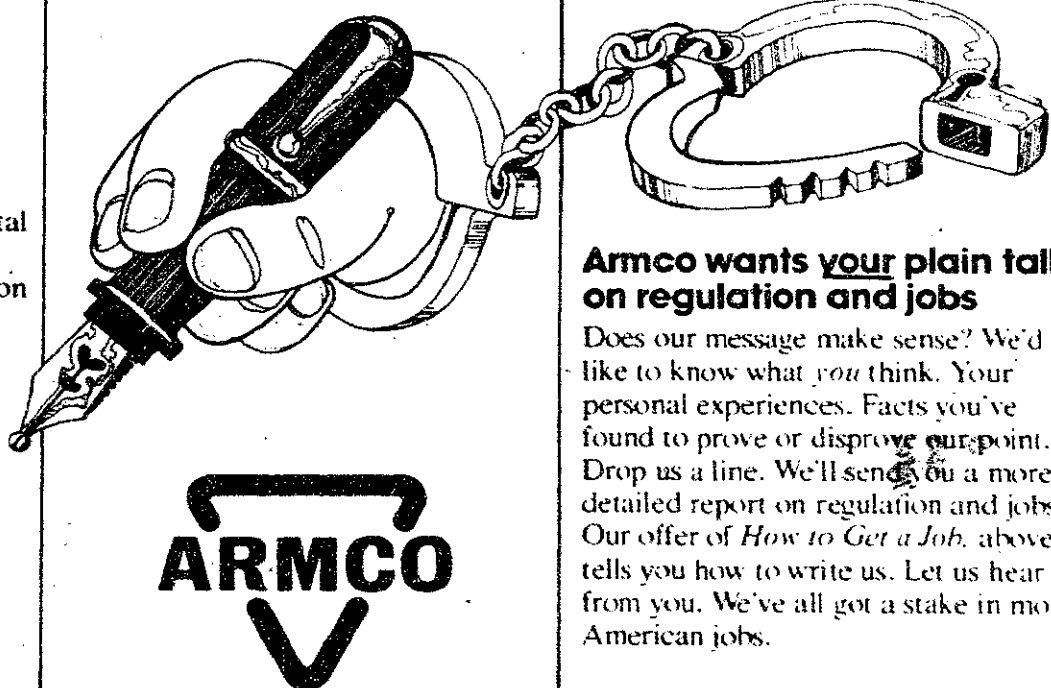
Besides our 379 permits, Armco at last count had to file periodic reports with 1,245 federal, state and local agencies. What happens to Armco and other companies isn't that important. But what happens to a company's jobs is. Here's a small example:

The Government requires companies to give employees reports on their benefit plans. Fair enough. But the timing this year, plus the complexities of Armco's plans, didn't let us print a report in our company magazine. Instead, we had to mail them—200,000 in all—to each employee individually. This didn't add one dime to Armco people's benefits. But it's cost us \$125,000 so far. That's two jobs we couldn't create, right there.

Next time anybody calls for a new regulation, you might ask for some sensible analysis of the costs and benefits—including how many jobs might be lost. One of those jobs could be yours.

Armco wants your plain talk on regulation and jobs

Does our message make sense? We'd like to know what *you* think. Your personal experiences. Facts you've found to prove or disprove our point. Drop us a line. We'll send you a more detailed report on regulation and jobs. Our offer of *How to Get a Job*, above, tells you how to write us. Let us hear from you. We've all got a stake in more American jobs.



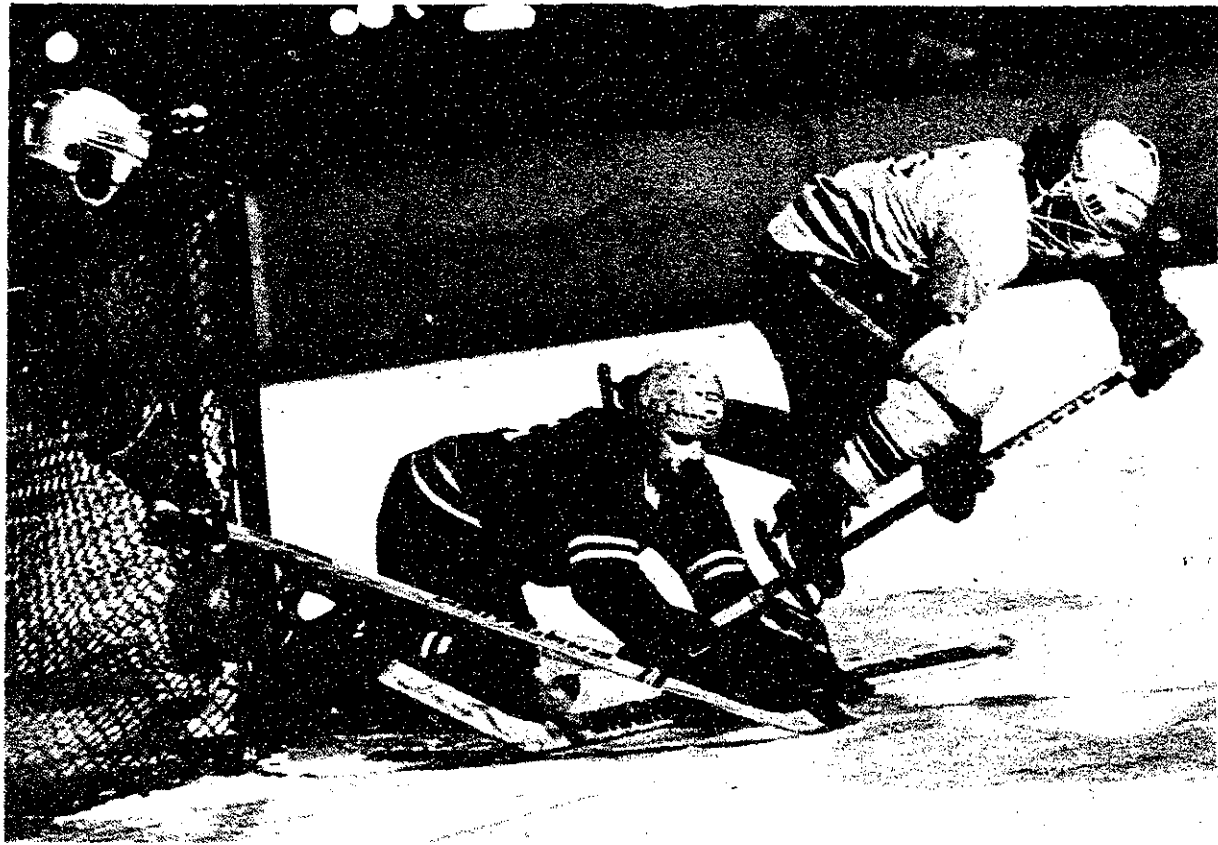
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Winter Sports



Gordon Hall

About a week and a half ago it seemed that spring was here. The snow was almost gone, the rink was closed and the Charles was once again flowing. However, in the typical Boston manner, now that the calendar says it really is spring, the ground is once again covered with several inches of snow.

Despite this, spring sports are starting up although many have once again been forced to move their practices indoors. They are mostly of the traditional variety, played on grassy and muddy fields under the open sky.

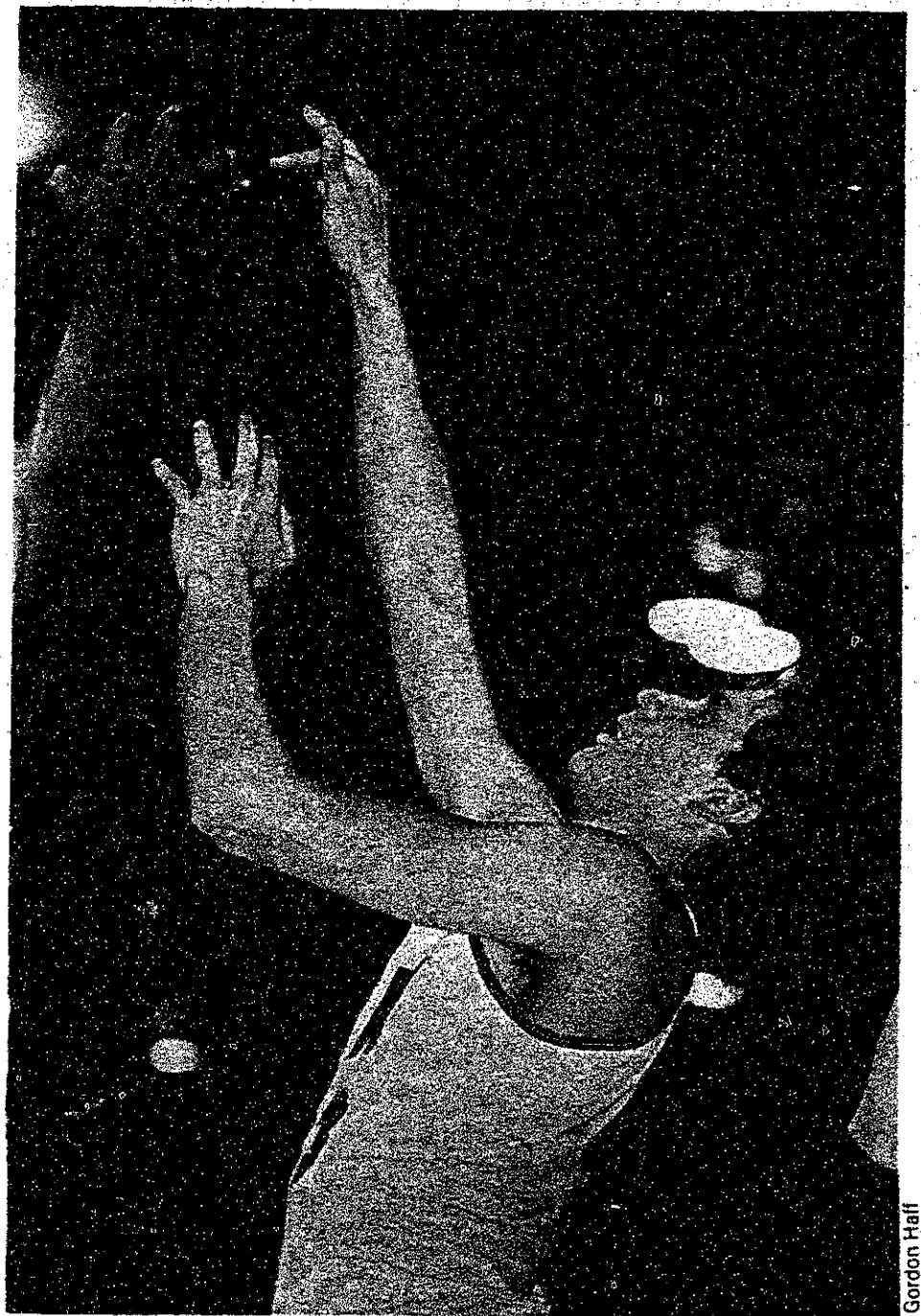
Winter sports are different. Most seem very contrived when thought of in the middle of the summer. They are an odd collection: outdoor sports played in large indoor arenas, sports played on carefully maintained patches of ice, and those performed on hills of snow.

Winter is a season of snow, slush, and the icy wind off the Charles. Twenty mile-per-hour blasts frequently swept across Briggs Field and the rink in accompaniment to near zero temperatures. There is a legend about a puck breaking when it was dropped to the ice during a hockey game. Anyone who played hockey this winter can well believe it.

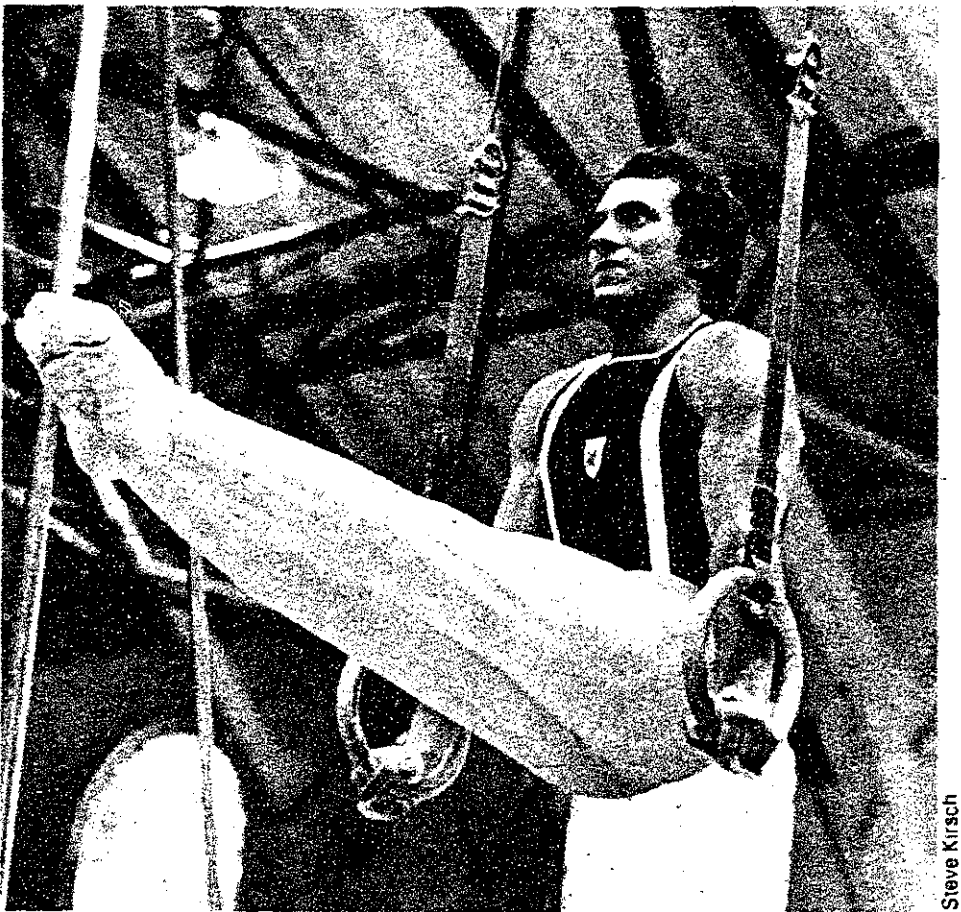
Here are a few images from the winter season. They come from indoor and outdoor sports, the successful and the unsuccessful.



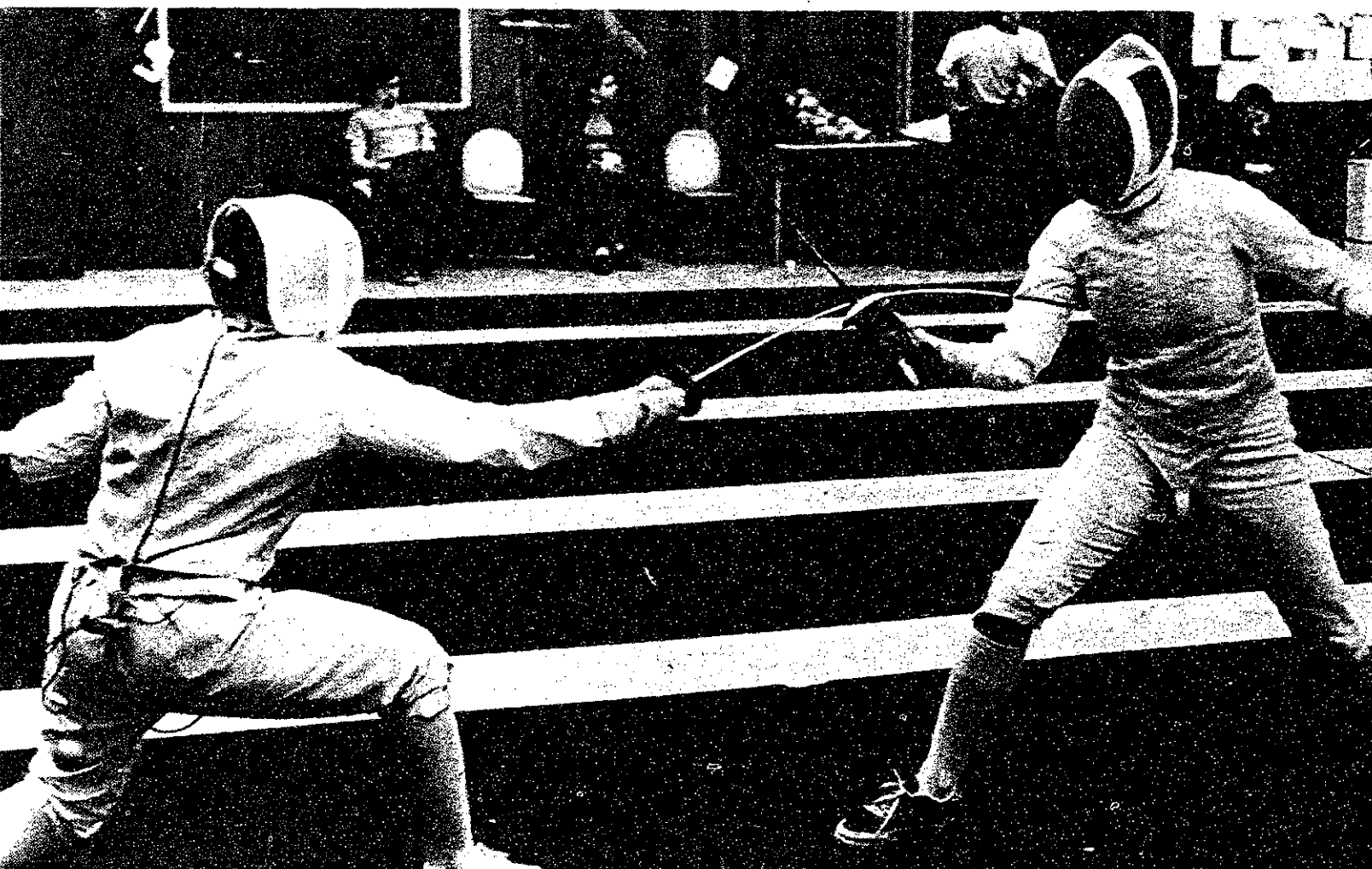
David Schaller



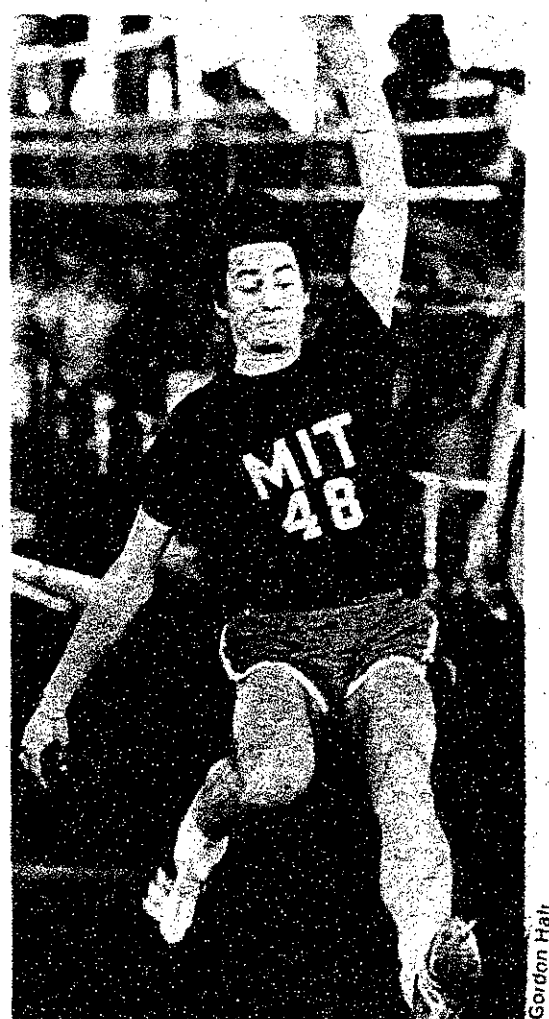
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