

Brothers of Nu Delta, with the support of the Community Service Fund Board, washed over 60 cars this Saturday, raising nearly \$260 for the Salvation Army in Central Square.

Michael Franklin/The Tech

Institute may begin recycling

By Michael Gojer

MIT's Physical Plant is considering the feasibility of a paper recycling program at MIT on an Institute-wide level, according to John C. Berlinguet Jr. '52, superintendent of support services and building maintenance. Physical Plant has not yet decided whether to implement a program, Berlinguet said, but expects to reach a conclusion over the summer.

The Institute consumes an estimated two tons of paper per day, according to Michael Norris G, a member of a group of graduate students pushing for recycling efforts at MIT. Recycling could save the Institute money: dumps charge \$50-\$100 per ton for waste disposal, but white paper can be sold or given away to recycling groups, Norris said.

Meanwhile, at least 140 students have signed an open letter

to President Paul E. Gray '54 calling on the Institute "to take a public stand in favor of the efficient use of the energy and materials on campus" and to "recycle materials whenever economically feasible." The petition drive originated when Norris' group met in March. It picked up steam last week during the "recycling awareness week" organized by Share a Vital Earth (SAVE), a separate recently-formed environmental issues group.

Several universities, including Brown and Dartmouth, have established recycling programs of their own, Norris said.

Physical Plant had a paper recycling program in the mid 1970s. Although Berlinguet would not comment on it, Norris said the program was cancelled because of budget constraints. But ultimately, Norris said, "plain economics" may force people into recycling.

Details of program unclear

Berlinguet could not describe the exact details of a possible recycling program as he is still

(Please turn to page 12)

FinBoard revises criteria for funding activities

By Joanna Stone

The Undergraduate Association Finance Board has decided to fund the entire cost of student activity events, while curtailing funds for activities' day-to-day operations.

In the past, FinBoard only partially funded the events of many of these activities. According to FinBoard Chairman Nicola J. Bird '91, this manner of funding often resulted in cancellation of the partially funded events because groups were unable to come up with the rest of the money. FinBoard will now fund entire events including all the costs that the event entails. Bird hoped that fully funding fewer events will do away with the surplus that results every year because of all the cancelled events for which FinBoard had allocated money. "We allocate \$20,000 a

semester and several thousand of it doesn't get used," Bird said.

Also, FinBoard will now allow groups to be more general in their requests for allocation. In the past, if a group was allocated a certain amount for Lecture Series Committee slides, it could not decide on its own not to have the slides and use the allocated money for a drop poster. Under the new FinBoard guidelines, a group will be allocated a certain amount of money for a certain aspect of its event such as publicity and can decide for itself how to allocate the money within the said heading.

Bird said FinBoard serves the undergraduate student body and thus the money it allocates "should be going to events that effect the undergraduate body as a whole" and not just the select

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Jeremy Wolfe receives the Baker Teaching Award. The award was presented by Anne Louit '90, chair of the Baker Memorial Foundation. More awards recipients, see box on page 2.

Sarath Krishnaswamy/The Tech

Residence thefts drop again in 1988

By Andrew L. Fish

Thefts of personal property from on-campus residences dropped substantially in 1988, according to the 1988 Annual Report of the MIT Campus Police Department. The report, which was just released, said there were 44 residence thefts in 1988, compared to 70 in 1987 and 165 in 1986. The dollar value of property stolen dropped from \$16,000 to \$12,000. The dormitory most plagued by theft was East Campus with 10 reported larcenies.

Campus Police Chief Anne P. Glavin was pleased with the drop, which she attributed both to the Housing Office upgrade of dormitory security during the past two years and "heightened awareness" of crime prevention among dormitory residents. "You have to give credit to students," she said.

While the number of thefts of MIT-owned property dropped from 155 to 135, the dollar value of the property rose from \$273,000 to \$354,000. Thefts of personal property from non-residence buildings and areas rose from 144 to 185, but the dollar value of the property only rose from \$23,000 to \$26,000.

Suspicious person checks rise

Checks of suspicious persons on the MIT campus more than doubled last year, the report said.

Of the 308 persons stopped, 110 "checked out ok," compared to 30 of 149 suspicious persons in 1987 (an increase of 267 percent). Trespass warnings rose from 109 to 184 (69 percent). This was the highest number of checks since 1982.

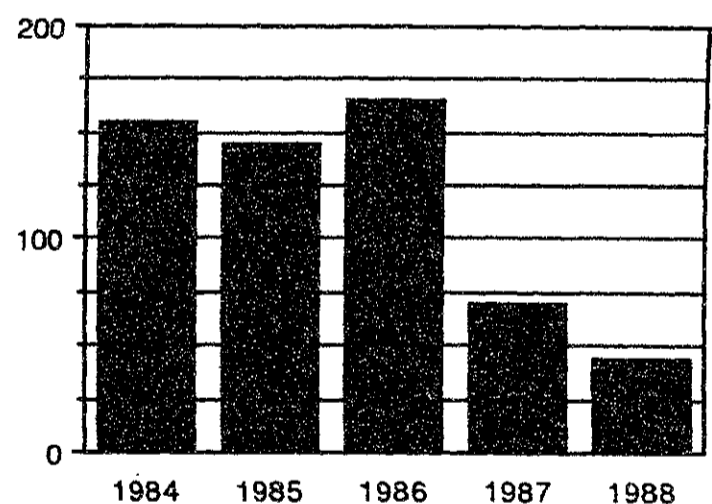
Glavin said the Campus Police have not changed their procedure for stopping suspicious persons, and that the number of individuals stopped "naturally varies from year to year." She suggested that the increase may be partially due to an increase in the number of overall complaints from community members.

"Routine checks of suspicious persons are conducted when requested by members of the community or when initiated by an officer during the course of routine patrol activity," the report said.

Although the number of checks rose dramatically, the racial distribution of those stopped was similar to 1987. Of the 293 stops which were categorized by race, 56 percent (165) of those stopped were white, 29 percent (84) were black, and 15 percent were unknown. In 1987 61 percent of those stopped were white, 25 percent were black, 12 percent were unknown, and one percent were Asian.

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On-campus Residence Thefts



Tech graphic by Josh Hartmann

IFC group focuses on women's issues

By Reuven M. Lerner

Women's housing is the primary concern of the newly-created Women's Conference, according to Conference President Holly Simpson '92. She added that the conference, which includes representatives from the five coed independent living groups, three sororities, and the Women's Independent Living Group, "is basically focused on rush."

National sorority rules require prospective pledges to attend certain rush-week events at the same time as they "are going through residence selection," according to Neal Dorow, MIT's advisor to fraternities and independent living groups. This can create tensions between coed ILGs and sororities, which often compete for the same people, he said. The Women's Conference was set up to relieve some of the inter-group tension that can come out of this conflict, Dorow added.

Dorow said nothing is concrete yet with regard to sorority housing. But the current problems are caused by the "anticipation of sororities being housed." If the sororities were living groups, there

would be obvious conflicts in joining "more than one," Dorow noted. While it is possible for women to join both a sorority and a coed ILG, conference members will discourage freshmen from doing so during this year's rush.

Charrissa Lin '90, vice president of the conference, said that she was happy to see the conference has "finally gotten off the ground," and that it should "improve the working relationship between sororities and ILGs." She noted that the InterFraternity Conference, of which the Women's Conference is a part, is "mostly male," and that the Women's Conference will remind the fraternities that women are also a part of the ILG system.

While it did exist in the past, the Women's Conference is now more successful and permanent, according to Kristin Newton '91, secretary of the conference. In past years, she said, it only existed for part of the year. This year, members signified their more-permanent nature by ratifying a constitution and electing officers, she added. Newton noted that

past conferences had included "a lot of arguing and complaining about each others' rushes." This year, she said, "everything is going smoothly."

The Women's Conference is planning to do more than just mediate disputes, according to Simpson. It plans to mail out a women's rush guide during the summer which will tell incoming women about ILGs and sororities, she said. She also said that the conference is thinking of having a fundraiser, which would probably be held in the period between the end of rush and the end of Residence/Orientation Week.

Lin added that such an activity "isn't exactly planned," except

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This is the last scheduled issue of *The Tech* for the spring semester. Summer issues will be published on June 5 (Commencement), June 27, July 18, and August 8. Normal Tuesday/Friday publication will resume September 1.

FinBoard revises criteria for funding activities

(Continued from page 1)
 few within a given activity. The changes will allow FinBoard's allocations "to have more effect on the MIT community," she said.
 But the changes will for the most part not affect the total amount allocated to each group. "If one looks at the list total of what has been allocated to each group as compared to last year, one will see that it is not much different," Bird said. The only difference is how the group can spend this list total.
 David P. Carroll '91, former treasurer and current chairperson of Hunger Action, had mixed feelings on the new FinBoard changes and their effects on his group. "It will be easier to do events, but harder to maintain the group as a whole," Carroll

said. The new changes will require Hunger Action to spend more time fundraising for itself, leaving less time for its other fundraising, he added.
 But Carroll did see a positive side to the changes. "We will know that a whole event will be funded and we won't have to worry about taking up the slack for half of it." He also commended the fact that the budget no longer had to be broken down so specifically, allowing activities more control in achieving a specific goal, such as publicity.
 Philip J. Nesser '90, chairman of the MIT Science Fiction Society and the Assassins Guild, had varying views on the changes. "In MITSFS, the biggest thing we can't cover is the large event," Nesser said, and the new changes

could only help such an endeavor.
 "However, in the case of the Assassins Guild, we don't have capital for the day-to-day costs such as photocopying, and we are having problems because we don't get any money for this from FinBoard." He said it would be better if FinBoard would allocate a base sum to each group which would be for unrestricted use. "This would help a lot of organizations to operate," Nesser said.
Liaisons improve process
 Nesser noticed a general positive trend within FinBoard. In the past year MITSFS and the Assassins Guild have had much more personal contact with their FinBoard liaisons. "It gave us a

feeling of security to know that someone who knew what our requests were about would be at the meeting where the allocations are done," Nesser said.
 Each student activity has one of the 14 FinBoard members as a liaison. The liaisons have been a strong force in making the activity groups aware of the changes in funding allocations. To further publicize these changes, FinBoard held a treasurer's seminar in early May. According to Bird, 40 to 50 groups attended the two day seminar.
 Another change which is ex-

pected to make FinBoard more efficient is its recent computerization. In the past, FinBoard has had difficulty collecting on the interest-free loans it makes to various activity groups. Bird said several thousand dollars in outstanding loans was recently collected by Darian C. Hendricks '89, the former FinBoard chairman. "It was mainly Darian taking the time and going through old records by hand," Bird said. "Computerization will help make sure we don't get into that position again."

1989 Awards Convocation Recipients

The Earl Taylor Compton Prize

(For students who have made outstanding contributions in promoting high standards of achievement and good citizenship)
 Michael Edmund '89
 Jong-Oh Hahn '89
 Robert Rosenbaum '89
 F. Curtis Jones '89
 Mark Krasnowski '89

The William L. Stewart Jr. Award

(For outstanding contributions to extracurricular life)
 Rebecca Emerson '89, Student Center Renovations
 Ephraim Lin '89, Undergraduate Association
 Derek Mayweather '89, Class of 1991
 Scott Perry '89, Graduate Student Council
 RAO '89 Committee, received by F. Curtis Jones '89, Anne Louis '89, and Pamela Burton '89
 Paul Tano '89, Volunteer for Youth Program
 Andrew Romanovic '89 and William McGrath '89, Faculty Policy Committee
 EGLAD Week, Spring 1989, received by Paula Ferguson '89, Rebecca Kaplan '89, and Jerry Luke '89
 Tony Geber '89, Anne Louis '89, and Charles Whetsel II '89, "How to be Good" Colloquium

The Lays W. Wiesner Award

(For an undergraduate woman who has enhanced MIT community life)
 Carissa G. Cimaco '89

The Lays and Jerome B. Wiesner Awards

(For achievements in the creative arts)
 Matthew McCarty '89
 Robert Newman '89

The Albert G. Hill Prize

(For minority juniors or seniors who have maintained high academic standards or improved the quality of life for minorities)
 Scott E. Deering '89
 Deborah A. Falcone '89

The Frederick Gardner Fassel Jr. Award

(For a member of the Inter-Fraternity Conference for spirit and dedication)
 Jeff Hornstein '89
 Amy Moses '89

The James E. William Jr. Community Service Award

(For a fraternity with an outstanding community service program)
 Phi Delta Theta

The Kenneth R. Washburn Award

(For an independent living group for promoting faculty/student interaction)
 Lambda Chi Alpha

The IRC Alumni Relations Award

Phi Gamma Delta

The Irwin Silver Award

(For innovations in MIT education)
 Women's Studies Program

The Malcolm G. Siegel Award

(For the male and female senior scholar-athletes of the year)
 Christina Alford '89
 Eric M. Weischaider '89

The Harold J. Battagore Award

(For outstanding service to intramural athletics)
 Sam P. Casey '89
 Eric M. Oliver '89

Graduate Student Council Awards for Teaching

(Presented separately in each department)

- | | |
|--|---|
| Harold E. Hemenal
Civil Engineering | Daniel Wang
Chemical Engineering |
| Ain Saito
Mechanical Engineering | Robert Freund
Management |
| Samuel Brown
Materials Science and Engineering | Wallace VanderVelde
Aeronautics and Astronautics |
| Sanford Anderson
Architecture | Joshua Cohen
Political Science |
| Rick Dambacher
Chemistry | Michael Siper
Mathematics |
| Markus Zahn
Electrical Engineering and Computer Science | Jeffrey Friedberg
Nuclear Engineering |
| Barton Zwiebach
Physics | Richard Larson
Linguistics and Philosophy |
| Niraganka Sar
Brain and Cognitive Sciences | |

The Edward L. Burton Fellowship

(For fostering fellowship among graduate students)

Japan Exchange-1989
 Sloan School of Management
 Organizing Committee: Robert Brown, Glen Davis, Scurry Johnson, Akira Kakihara, Toki Mori, Lisa Tener, and Hiroshi Yasuda

The Everett Moore Baker Memorial Award

for Excellence in Undergraduate Teaching
 Charles Stewart III
 Jeremy M. Wolfe
 Political Science
 Brain and Cognitive Sciences

The Association of MIT Alumnae Awards

(For senior women for academic excellence)
 Cindy Chi Wen Wang '89

The Goodwin Medal

(For a graduate student for conspicuously effective teaching)
 Stephen M. Slivan '89

The Louis Sadler Prize in the Arts

(For a graduating senior)
 Kenneth Goodson '89

The Gordon Y. Billard Award

(For outstanding merit performed for the Institute)
 Gerald D. Burke
 Shirley M. Picardi

The James N. Murphy Award

(For a spirited employee who has won the hearts of students)
 Marcia V. Chapman, Operations Research Center
 Gloria L. Landahl, Materials Science and Engineering
 D. Keith North, Research Laboratory of Electronics

The Class of 1948 Award

(For the male senior athlete of the year)
 Scott E. Deering '89

The Betty Schumacher Award

(For an undergraduate woman athlete)
 Yvonne M. Grosvenor '89

The Admiral Edward L. Cochrane Award

(For a male senior athlete for humility and leadership)
 Scott E. Schwartz '89



The Foster Dowd Award

(For a female athlete for inspiration and leadership)
 Terese L. Lowenstein '89


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news roundup

from the associated press wire

Nation

High Court allows censorship in prisons

The US Supreme Court made it easier for corrections officials to censor reading materials for inmates, ruling that prison authorities can decide what prisoners can and cannot read. Yesterday's ruling also gave prison officials the right to revoke visitation rights without explanation.

Bush announces anti-crime plan

President Bush is asking for help from Capitol Hill and the states in his plan to crack down on crime. He unveiled a \$1.2 billion anti-crime plan that calls for an expanded federal death penalty. The plan targets semiautomatic, assault-style weapons by calling for automatic prison time for anyone using such a weapon to commit a crime. The right to own guns "is not a license to harm others," Bush said. The president's plan also called for building more prison cells, limiting semiautomatic ammunition clips to 15 rounds and continuing a ban on most imports of semiautomatic guns.

Court facilitates brutality suits

The Supreme Court ruled yesterday that people who sue over incidents of alleged police brutality must only prove that the officers acted unreasonably, not "maliciously and sadistically." The decision, written by Chief Justice William Rehnquist says that such incidents should be judged with a focus on the Fourth Amendment's requirement that police conduct be reasonable.

Magazine charges rules violations abound on Capitol Hill

The *National Journal* charged that many congressmen have violated House rules. The magazine reported that at least 94 House Democrats and 69 Republicans used aides to work on the re-election campaigns last year — while the staffers were being paid with public funds.

Ambassador returns from Panama

Arthur Davis, US ambassador to Panama, is accusing Gen. Manuel Noriega of trying to murder an opposition candidate last week. Davis has arrived back in Washington after being recalled by President Bush.

Blaze aboard the *America* kills two

Navy investigators headed for the *USS America* yesterday in an attempt to discover the cause of an explosion and fire that killed two sailors. The accident happened Saturday night in a fuel pump while the aircraft carrier was off the coast of North Carolina. It was the Navy's third fatal fire in less than a month. On April 19, a disaster aboard the battleship *Iowa* killed 47, and six sailors perished in a May 9 engine room fire aboard the supply ship *White Plains*.

LA teachers walk out

Teachers in the nation's second largest school district have launched a strike in an attempt to get better pay and more classroom control. The Los Angeles teacher's union is predicting the education process will come to a standstill. Administrators will use substitute teachers to keep the schools open, a plan that a union leader called "a joke, at best."

Nader calls for Alar ban

Consumer advocate Ralph Nader is calling on Congress to ban the use of the chemical Alar "unilaterally and immediately." Nader told a Senate subcommittee on toxic substances that a ban would be in the interests of both consumers afraid of cancer risks and apple farmers who have been hurt by slow sales. He claims the only opposition to the ban comes from suppliers of Alar.

World

Soviet Union said to halt Nicaraguan weapons shipments

An administration official said the Soviet Union has told the United States it has halted weapons shipments to Nicaragua. The official said Soviet President Mikhail Gorbachev informed President Bush earlier this month that all weapons shipments to the Sandinistas ended at the beginning of the year. The source said Secretary of State James A. Baker III got a confirmation of that commitment during his recent trip to Moscow.

The United States estimates that the Soviets provided \$500 million in various forms of military aid, including weapons, to Nicaragua last year. The official stressed that Gorbachev's assurances did not foreclose delivery of other forms of military assistance, such as vehicles, supplies, and clothing.

Curfew declared in Gaza

The Israeli army has slapped a curfew on the 700,000 Palestinians who reside in the occupied Gaza Strip. This action followed several clashes between soldiers and stone-throwing Palestinians. The army also ordered all Gazans employed in Israel to return home. They gave no reason for the order — the first of its kind since the uprising began 17 months ago.

Protests disrupt Sino-Soviet summit

For the first time in three decades, the leader of the Soviet Union has met with the leader of China. In Mikhail S. Gorbachev's second day of meetings in Beijing, he met with Deng Xiaoping, and told his hosts that "The way to this meeting was not an easy one." The actual summit hasn't been easy, either — at least for the Chinese. Student protests have disrupted or changed several events planned for Gorbachev's visit.

The Soviet leader was unable to place a wreath at a memorial in Tiananmen Square as planned, as the plaza was filled with 150,000 pro-democracy protesters. The students and their supporters have been occupying the main square in the Chinese capitol for three days. About 3000 of the protesters are holding a hunger strike. Gorbachev's welcoming ceremony was moved and his motorcade was detoured earlier because of the demonstrations.

Japan told details of sunken warhead

The United States has told Japan that sea water dissolved the nuclear material in a hydrogen bomb that fell into the Pacific Ocean off the Japanese coast 24 years ago. The Department of Defense has told the Japanese Embassy that the nuclear material is now harmless. It said that sea pressure crushed the H-bomb after it fell — with a Navy jet — from an aircraft carrier. The Japanese Foreign Ministry has formed a team to evaluate the US report and see if more studies are needed.

Weather

Drismal at times

The persistent "cutoff" upper level low to our southwest will finally begin moving east during the forecast period. The result of this development for our area means an increase in rain and rain shower activity through the week as the upper level low and an associated surface distribution maintain a moist east to northeast flow over the area. While some sun will break through the clouds, its appearance will increase the threat of afternoon showers.

Tuesday afternoon: Mostly cloudy with rain showers. Winds southeast 5-10 mph (8-16 kph). High 58-63°F (14-17°C).

Tuesday night: Rain, rain showers, drizzle, and fog. Low around 50°F (10°C). Winds east 10 mph (16 kph).

Wednesday: Morning drizzle ending followed by mostly cloudy skies and scattered rain showers. Winds east-northeast 10-15 mph (16-24 kph). High 55-60°F (13-16°C).

Thursday: Clouds and rain showers. High around 60°F (16°C).

Forecast by Michael C. Morgan

Compiled by Josh Hartmann and Harold A. Stern

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opinion

LETTERS TO THE EDITOR

BSU questions proposed Interphase changes

(Editor's note: The Tech received a copy of the following letter, addressed to Dean for Student Affairs Shirley M. McBey.)

We, the Black Student's Union, have reviewed the changes you and other administrators have decided to make concerning Project Interphase [See "Major changes in store for Interphase," May 9]. We understand your motivation, but not your reasoning, and therefore must respectfully dissent.

Our reasons for disagreement are as follows. We, for one, feel that the implementation of these changes with no student input shows, if nothing else, a lack of respect for our opinions and decision-making abilities. We know that the officers involved in making these decisions have an abundance of statistics concerning our performance, but these statistics cannot impart the effects of those intangibles that have influenced our MIT education. These can only be revealed through speaking with us directly. Just as a committee of students, faculty, and administrators was appointed to study the first year, and its judgements taken into account concerning pass/fail, we think similar action should have been taken with regard to our program.

Secondly, the idea of forced study groups that extend into the fall serves to further stigmatize minority students who will already face a severe amount of antipathy from the majority. This

change will also put non-participants in a further disadvantaged position by locking them out, even more, from the other students in the minority community. This problem has been noted in the previous Interphase program and this change would serve only to exacerbate the feelings of isolation felt by non-participants.

This is also a redundant change. The Interphase program has already proven to create study groups, and friendships, that last much longer than a semester and help students through their entire MIT experience.

The elimination of chemistry from the curriculum is another

sticking point. With the increasing number of minority students in biology, chemistry, and chemical engineering, this elimination, in conjunction with the subsequent restriction to 42 units in the first semester (8.01, 18.01, HASS-D, and seminar), will force our students into a position of great disadvantage.

We would very much appreciate verbal and written responses to our grievances. These responses should not, we feel, be mere defenses of your decisions, but offers to us for further participation in the appraisal and improvement of our program.

Jason Vickers '90

MIT Black Students Union

Tech's omission reinforces US position on military intervention

We write concerning the article on Noam Chomsky's talk last Thursday ["Chomsky warns of media distortion," May 12]. We find it ironic that the coverage for this particular event was inaccurate.

We take issue with the reporter's statement "Among these issues are US aid to the regime [sic] of El Salvador and Nicaragua, which Chomsky labeled terrorist states, and the idea that no nation may defend itself against US attack." In fact, it was El Salvador, Guatemala, and, most significantly (yet unmentioned), the United States that Chomsky referred to as terrorist regimes.

A central theme in Chomsky's

lecture was the extent to which the media limits discussion by defining the ground rules and terminology of the establishment. One might argue that *The Tech's* omission of Chomsky's indictment of the United States as a terrorist power tacitly incorporates the administration's position: that although the United States may have made some "foreign policy mistakes," it is inconceivable that those in power could purposely wage a clandestine war against a truly democratic Nicaragua.

Chomsky's arguments are subtle. They merit closer scrutiny.

Steven J. Fromm G

Patrick McDonald G

Hazardous waste article contained several errors

The Tech's article on the Hazardous Substances Management Program ["CTPI program to raise \$10 million," May 12] contained several errors about the program's organization. As this program represents an innovative way of bringing together faculty and interests from the entire MIT body, it is important to us to make our arrangements clear. The overall program weaves together activities in several MIT units and funds from several sources to achieve a coherence and interdisciplinary context not generally available within any single organizational unit.

The program is a framework, not an organizational unit. The present players come from the

Center for Environmental Health Sciences; the Center for Technology, Policy, and Industrial Development; the Departments of Civil Engineering, Chemical Engineering, and Urban Studies and Planning; and the Division of Toxicology. The program is directed by a steering group of representatives from these organizations.

The program has been underway for about two years, during which the level of activities has grown from zero to about the \$2 million per year as the article indicated. The fruits of collaboration across departments and disciplines are already evident in the integrated curriculum, and in the comprehensive set of programs, particularly in the Center for En-

vironmental Health Sciences where research combining toxicology, analytic chemistry, and several engineering fields addresses the very complex problems of assessing and managing toxic chemicals in the environment.

The fund-raising is a joint effort, not that of the CTPI alone, as the article stated. The purpose of the effort is not, as the headline may have inadvertently suggested, fund-raising, but is, rather, directed towards the creation of innovative approaches for solving one of the most troublesome social problems of the present.

John R. Ehrenfeld '53

Hazardous Substances Management Program

MIT should let LaVerde's accept Validine cards

Not too long ago a new store known as LaVerde's appeared in the Student Center. The prices at LaVerde's are extremely reasonable, especially when compared with dining hall prices. In addition to the typical market foods, products include flowers, greeting cards, deli sandwiches, and more.

A few days after its grand opening, I entered the store to see if it was really as fabulous as my friend Dave had said. I didn't expect to find a large white suggestion box to be standing on the counter right beside the cashier. I asked myself why this store would need any suggestions for improvement. In response, I quickly grabbed a pen and suggested they accept Validine cards.

Two weeks later, much to my surprise, I received a letter from the owner of LaVerde's — Frank LaVerde. In the letter he explained that the Institute will not allow his store to become part of the meal plan system. However, he agreed with me that, ideally, "students would use their debit card to purchase products from

our store." This would give the students more choices for meals, which presently are not particularly good.

Some other colleges use a universal debit card. One such example is "The Duke Card," which can be used in any on-campus food service operation or retail place of business on the Duke University campus. If students who live in Baker House, MacGregor House, and 500 Memorial Drive must buy an MIT meal plan, shouldn't they have some say in the matter? If the food service operation will accept the card as payment, and if a student wishes to purchase products from the store, then the meal plan office should be willing

enough to reach some agreement with that store.

Surely there is a reason for not allowing LaVerde's to go on "Validine." ARA, the manager of food services and dining halls at MIT, is at fault. Rumors have been going around that allowing a food store that carries reasonably-priced products to share Validine would bring about ARA financial losses.

If the card could be used in places like LaVerde's, ARA would have to increase the quality of food in order to maintain the same number of customers. Students deserve top-quality food considering what they pay.

Ron M. Zorea '92

The Tech welcomes letters from its readers. All letters are subject to editing and are published solely at the editors' discretion. Authors must sign their letters and include their phone number, and MIT affiliation, if any, for verification, and should type letters double-spaced for ease of reading. Letters should be kept under 500 words. *The Tech* publishes letters anonymously only in rare circumstances, at the editors' discretion. Bring letters to *The Tech's* office on the fourth floor of the MIT Student Center or send them to: Letters to the Editor, *The Tech*, P.O. Box 29, MIT Branch, Cambridge, MA 02139, or to Room W20-483 by interdepartmental mail.



The Tech

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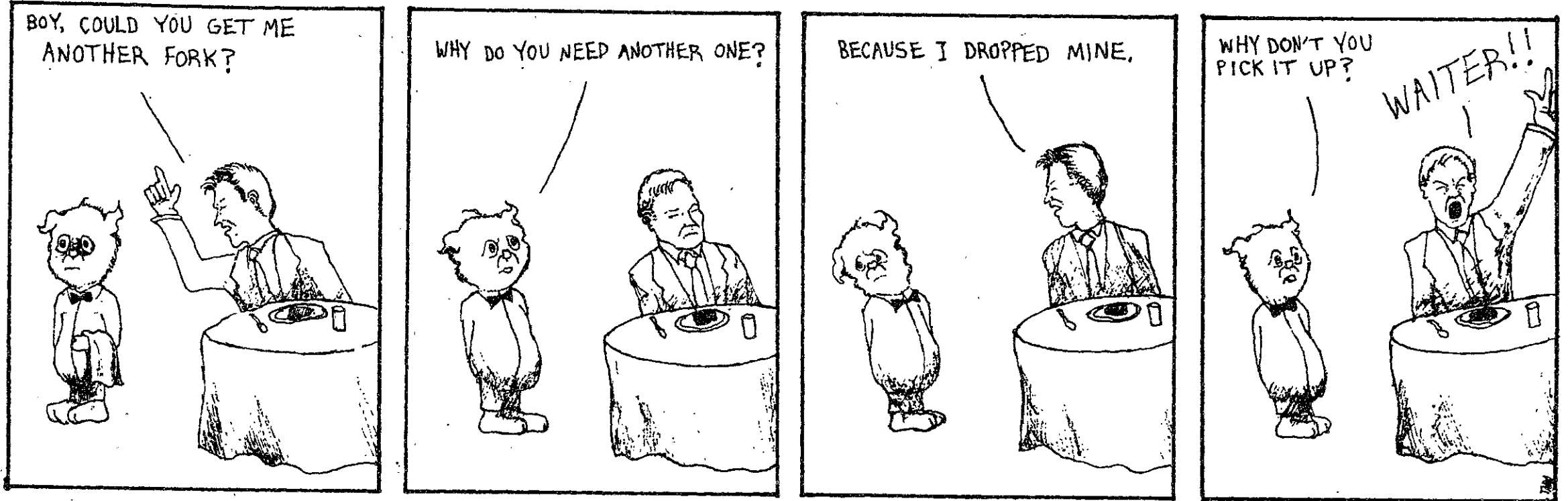
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TARO OHKAWA



“HOW I MADE \$18,000 FOR COLLEGE BY WORKING WEEKENDS.”



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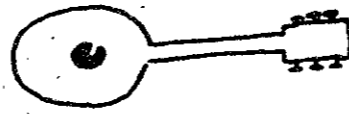
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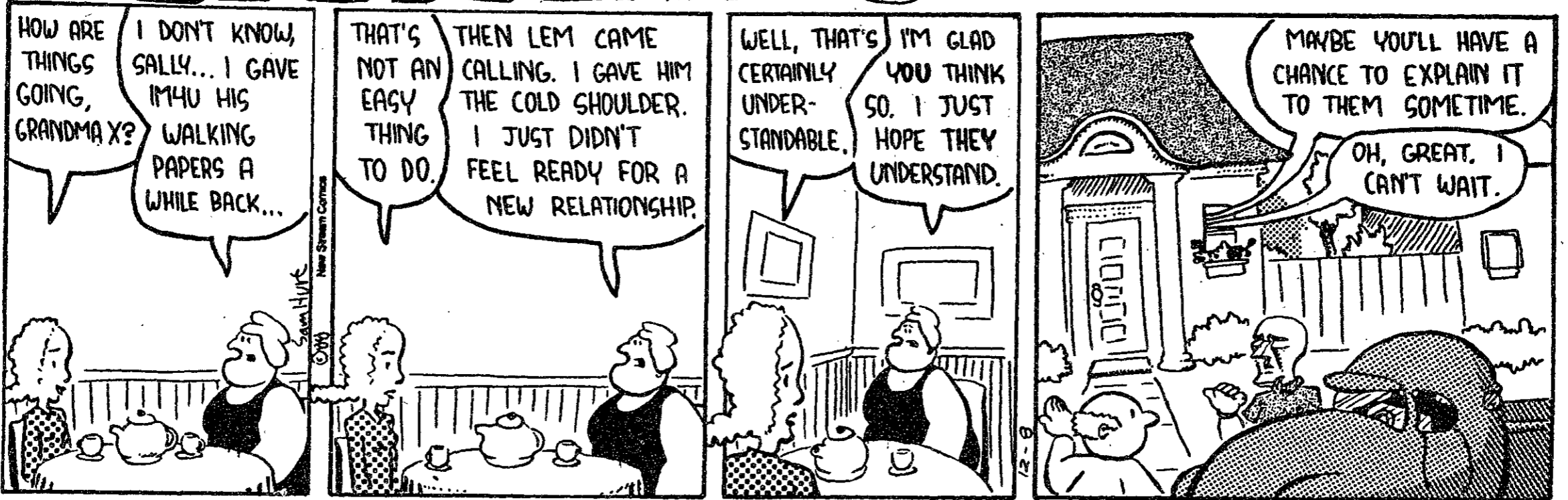
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by Sam Hure



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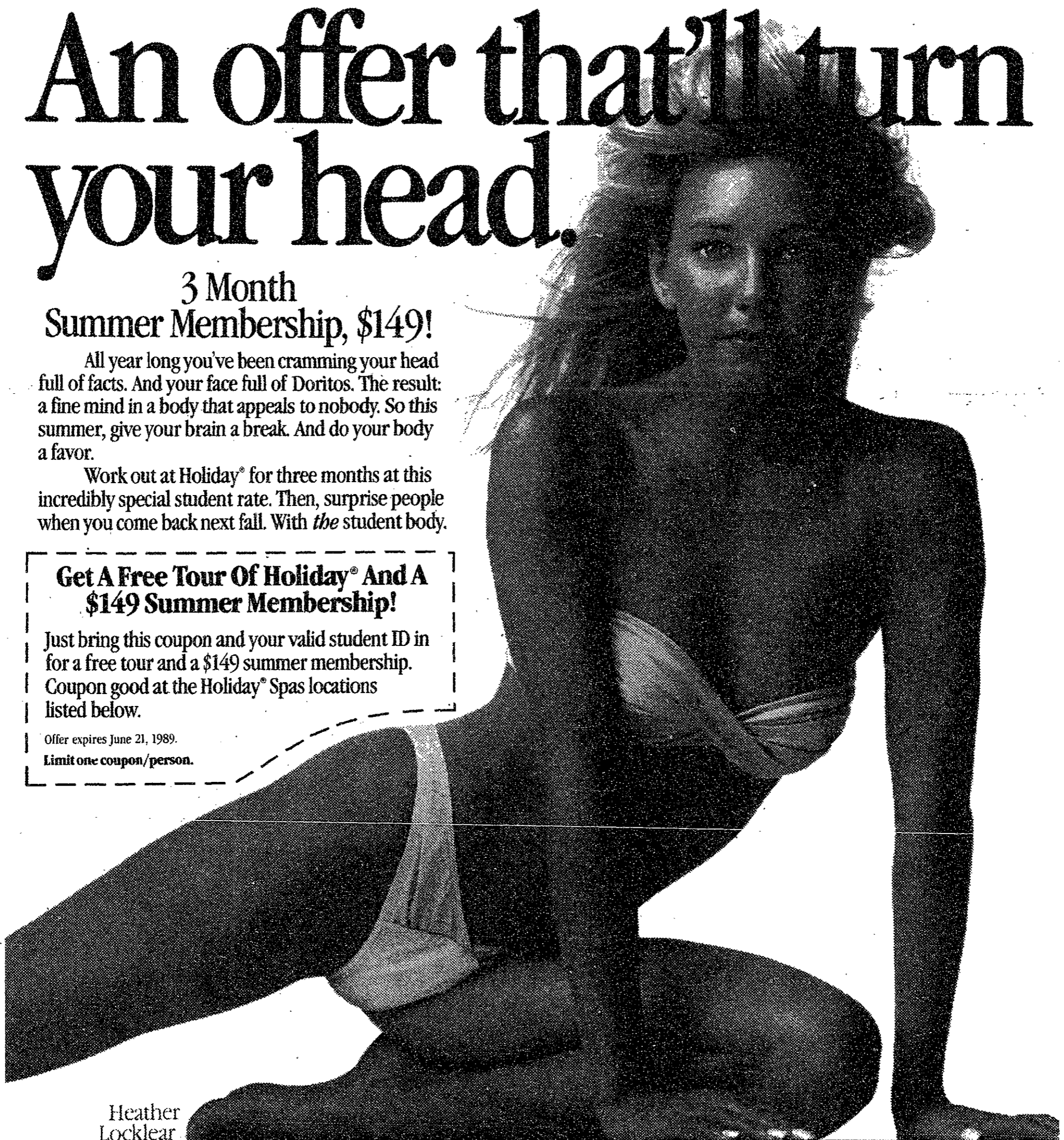
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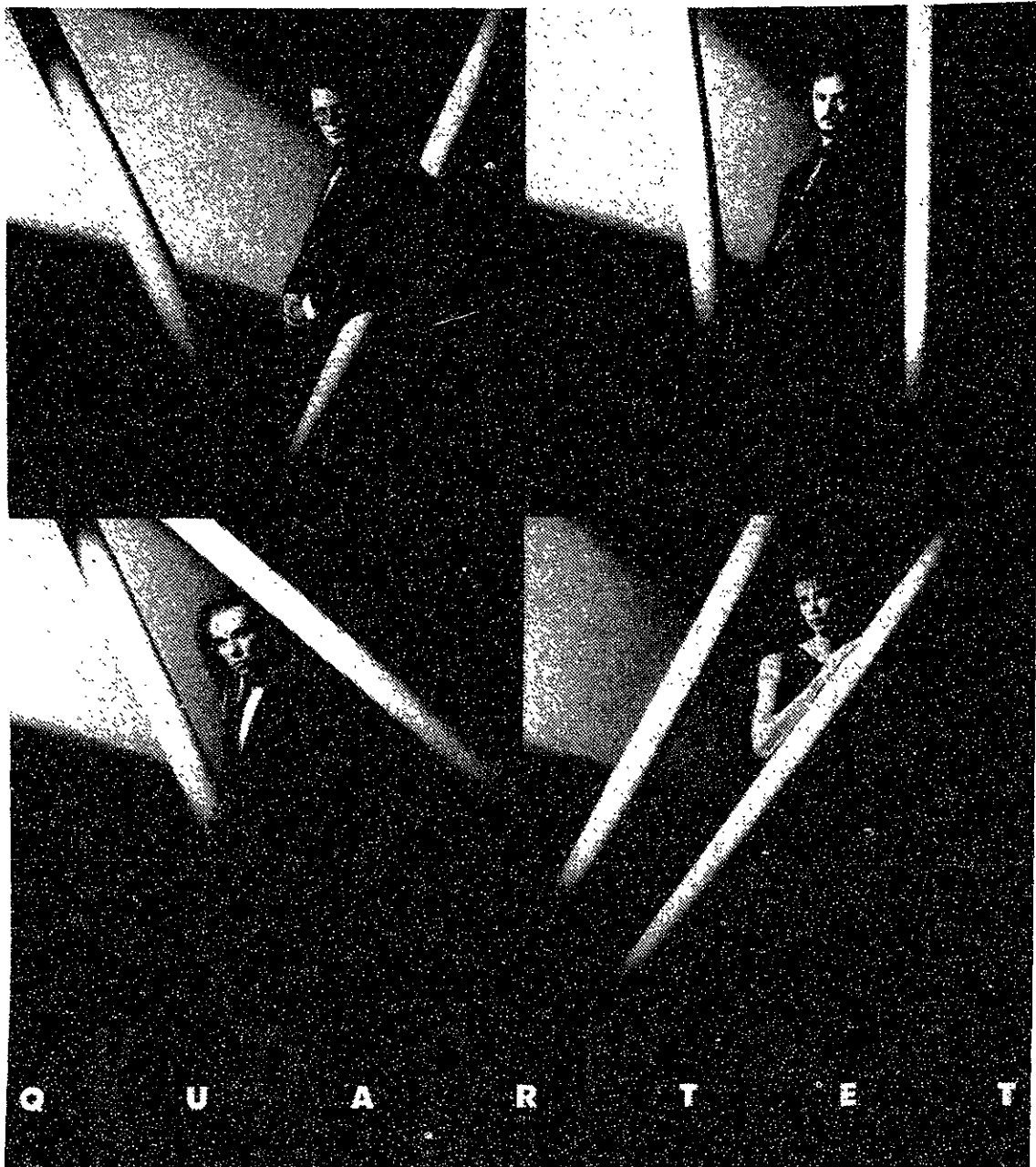
Heather Locklear

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Kronos Quartet explores avant-garde music at Sanders



KRONOS QUARTET
With soprano Dawn Upshaw.
Works by Zorn, Gorecki,
Mackey, Reich, and Hendrix.
Sanders Theatre, May 12.

By DAVID STERN

FROMM FOUNDATION AT HARVARD periodically presents free concerts of top-notch performers. The Kronos Quartet is, deservedly, one of the most well-known performers and advocates of new music today. Friday night's concert at Harvard presented four pieces, all commissioned by the quartet,

which represent some of the, well, more interesting trends in new music. First up was *Cat O' Nine Tails* by John Zorn, inspired by cartoon music (especially that of Warner Brothers' Carl Stalling), which Zorn claims is "the great avant-garde music of America, in that it doesn't make normal music sense." His piece consisted of five- to ten-second fragments of various musical bits ranging from Debussy licks to improvised squeals to bluegrass to the effects in the cartoons where the music slows down with the animation. Although completely absurd, the music was still able to draw an immediate gut reaction. It was also interesting to hear cartoon-style music

without the cartoon, and to note how flexible the music really is in transforming from one idea to a completely different one. Although highly amusing, I would be hard pressed to state that this is the future of avant-garde music.

The next piece performed was *Already It is Dusk* by Polish composer H. M. Gorecki. It consisted of heavily repeated fragments varying between extreme dissonance and rich sonorities, and had a simple texture throughout, creating a very primitive form. Its bluntness accounts for both its success and failure—it was at times powerful and enticing, yet it seemed to lack any real development of its ideas.

Among the Vanishing by Steven Mackey featured soprano Dawn Upshaw and text extracted from the letters of the German poet Rainier Maria Rilke. The music was dense and surreal and tied soprano and quartet closely together. The performance was absolutely stunning (especially Upshaw's), and the music disturbing yet gripping. Other listeners felt disturbed and gripped in less pleasant ways than myself, with "abominable" being one overheard description of the piece. The piece was over thirty minutes long, a very long time for such music. Despite this, I felt the music successfully avoided monotony.

The last piece on the program was Steve Reich's *Different Trains*, which featured

amplified instruments and prepared tapes of the quartet as well as recordings of trains and speech. The piece recalls the composer's childhood train journeys between New York and Los Angeles, and musically conjures images of riding a train, looking out the window. While it had its moments, it quickly became monotonous; I felt bored looking out the window somewhere in Pennsylvania. The piece has received critical acclaim, but I still prefer Philip Glass' *Einstein on the Beach* for classic minimalism.

Kronos has musicianship of the highest order; they work hard and have a feel for the music they play, bringing out the best in it. What made this concert worthwhile was that each of these pieces drew strong reactions (with the exception of *Trains*, which drew only a yawn), albeit different reactions from different listeners.

For the encore, the quartet brought back the 1960's with a new, highly entertaining version (arranged by Mackey) of "Foxy Lady," complete with imitation pick slides, feedback, fuzz, and even a taped vocal ("I see you, uh, walking down Mass Ave. . ."). Cellist Joan Jeanrenaud trashed her bow for this tune as well as for a second encore, "Purple Haze." Not exactly high art, but a good close to perhaps one of the weirdest concerts I've ever seen.

The Tech Performing Arts Series presents. . .

PRO ARTE CHAMBER ORCHESTRA

Principal Guest Conductor Gunther Schuller will lead the Pro Arte Chamber Orchestra in a revival of John Knowles Paine's "lost" oratorio *St. Peter*. Sanders Theater at Harvard University, May 21 at 3 pm.
MIT price: \$6 (reduced from \$14).

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

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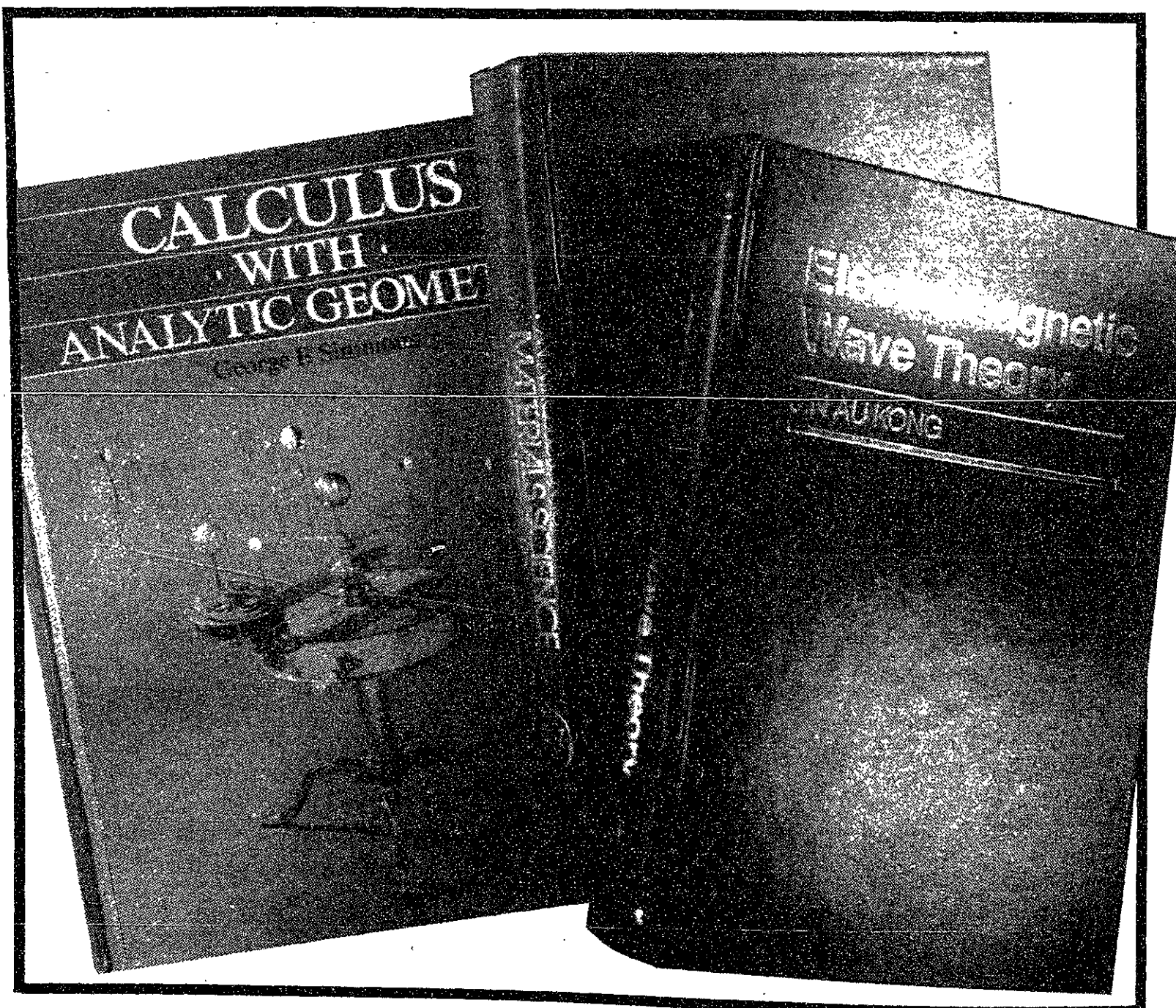
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ARTS

Runaway orchestra gets the better of its conductor at SinfoNova concert

SINFONOVA

Conducted by Aram Gharabekian. Soomi Lee, Anthony Paratore and Joseph Paratore, Piano soloists. Program of works by Ernest Bloch and Mozart. Event in The Tech Performing Arts Series. Jordan Hall, May 12.

By JONATHAN RICHMOND

IT WAS NOT ARAM GHARABEKIAN'S happiest evening. One-third of the professional freelancers who normally make up SinfoNova's orchestral ensemble had decided they would rather play for the Boston Pops or the Boston Ballet on the night of SinfoNova's last 1988/89 season concert. The musicians Gharabekian recruited to replace them were of a lower standard.

Then, solo pianist Soomi Lee — due to open the concert in a performance of Ernest Bloch's *Concerto Grosso for String Orchestra with Piano Obligato* — was nowhere to be seen at 8 pm. Because of a misunderstanding, she was under the impression that she was to close the concert, not open it. A desperate Gharabekian finally found her at 8:20, and she was changed and on stage two minutes later.

Perhaps all of this proved to be too much for Gharabekian's nerves; for the craziest event of the evening occurred during the *finale* of Mozart's "Jupiter" Symphony, when tempi accelerated to a fiendish rate and the orchestra went out of control.

Under the circumstances, it was perhaps surprising that the Bloch work was the most successful. The strings sounded strong and focused, and the adrenalin-driven Soomi Lee's piano playing was lively and responsive. The second movement, *Dirge — Andante moderato* was done wonderfully — with precision of playing but also a depth which revealed the humanity in the music. In the third movement there was a beautiful solo passage by the violas; they sounded majestic, like a choir.

There were good aspects to the perfor-

mance of Mozart's *Concerto for Two Pianos and Orchestra in E-flat, K. 365*. The brothers Anthony and Joseph Paratore sound like siblings, playing together with an almost uncanny precision. Their reading was certainly enjoyable, and in many passages they showed considerable virtuosity.

But despite some bright and characterful playing, they appeared to be connected by a mechanical rather than a spiritual link for much of the time, and their performance lacked in variety or creativity. They weren't helped by the clunky-sounding Falcone pianos they had to play on; the tone quality was bright and forward, and less malleable than that of a good Steinway.

The orchestral opening to the concerto was warm and quite Mozartean, although the ensemble — like the soloists — weaved a mostly homogeneous fabric, which would have benefited from more individuality in expression. The strings became somewhat abrupt towards the end of the concerto.

There's no doubt that SinfoNova's high-speed performance of Mozart's "Jupiter" Symphony was exciting; but it was decidedly unmusical. The orchestra pressed ahead at a relentless rate, coming across both over-aggressively and self-consciously. There was some nicer playing of the slower passages in the *Andante*, especially from the woodwinds; but the *Menuetto* was unsettled, and the concluding *Molto allegro* — driven by the devil, with Gharabekian merely standing on the sidelines — may have been breathtaking, but was also muddled and harsh.

Gharabekian has shown in the past that he is one of the most innovative and imaginative conductors in town. Past SinfoNova performances of Mozart have been ravishing, and Gharabekian has given compelling accounts of many of the contemporary scores he has introduced to Boston audiences. Better advance planning is needed for next season to ensure that the best available musicians can perform in every concert, and to remove the panic atmosphere which marred this one.

Tuesday, May 16

POPULAR MUSIC, ETC.

1211 corner of Huntington and Massachusetts Avenue, Boston. Openness continues through May 16. Tuesday-Saturday 4-8:00. Sunday at 2:00. Tickets: \$10 advance, \$12.50. Telephone: 267-1422.

Roomful of Blues and Max Creek perform in an 18+ ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$7.50 advance/\$8.50 at the door. Tel: 451-1905.

The Matweeds perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$2.50. Telephone: 426-7744.

Pyton and Whoville perform at 8 pm at Hub Club, 533 Washington Street, Boston. Tickets: \$6 advance/\$8 at the door. Telephone: 451-6999.

The Matweeds and Giant Killers perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$2.50. Telephone: 426-7744.

Navy Blue Nun, On The Verge, and Daughter Judy perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Buck Pets, The Blake Babies, and Bulkhead perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Lorraine Duisit and Tom Espinola perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Tel: 776-9667.

Calypto Hurricane performs at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Tickets: \$5.25. Telephone: 864-1200.

FILM & VIDEO

The Somerville Theatre presents *Diva* (Jean-Jacques Beineix, 1984, France) at 5:30 & 10:00 and *Dangerous Liaisons* (1988) at 3:15 & 7:45. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$5. Telephone: 625-1081.

The Brattle Theatre continues its Tuesday series *Showcasing Independent Filmmaking with Superstar: The Karen Carpenter Story* (Todd Haynes, 1988) and *Still Killing Us Softly* (Jean Kilbourne, 1987) at 4:00, 5:45, 7:30, & 9:15. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 536-1540.

Wednesday, May 17

JAZZ MUSIC

The Tiger Okoshi Quintet performs at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Tickets: \$5.25. Telephone: 864-1200.

CLASSICAL MUSIC

The Brookline Symphony Orchestra performs works by Sibelius, Vaughan Williams, Haydn, and Ireland at 8 pm at the Boston University Concert Hall, 855 Commonwealth Avenue, Boston. Tickets: \$8 general, \$4 seniors and students. Telephone: 731-3644.

On The Town

Compiled by Peter Dunn



POPULAR MUSIC, ETC.

Fairport Convention performs at 8 pm at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$15.50 and \$17.50 advance, \$2 more day of show. Telephone: 625-1081.

Redd Kross, The Slaves, and Smoke Shoppe perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Metal Church and Meliah Rage perform at the Paradis, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Any Angel, Boy Girl, Crab Daddy, and Bab Juju perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Blues Patrol and Easy Ray perform at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Little Charlie and the Nightcats perform at 8:00 & 10:30 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$9. Telephone: 497-8200.

FILM & VIDEO

The Brattle Theatre continues its Wednesday series *New Chinese Cinema: From the Mainland with Sacrificed Youth* (Zhang Zeming, 1985) at 5:00 & 9:30 and *Old Well* (Wu Tianming, 1987) at 7:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children. Telephone: 536-1540.

Thursday, May 18

POPULAR MUSIC, ETC.

THE CENTER'S CHOICE: Birdsong of the Mesozoic and Roger Miller perform at 7:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$4.50/\$5.50. Tel: 426-7744.

The Promise, Two Saints, Marlens, and Miranda Warning perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Tanki Flip, Heft, and The Scatterfields perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

CLASSICAL MUSIC

Singers from Chorus pro Musica and New England Conservatory Chorus perform works by Randolph Alexander, Johanne Blank, Ronald Burns, Eric Delson, Mitch Hampton, and Timothy Pickett at 8 pm in Gordon Chapel, Old South Church, 645 Boylston Street, Boston. Admission: \$5 suggested donation. Telephone: 247-2866.

DANCE

Don Quixote is presented by Boston Ballet at 8 pm at the Wang Center, 770 Tremont Street, Boston. Also presented May 19 at 8 pm and May 20 at 2:30 & 8 pm. Tickets: \$18.50 to \$34.50. Telephone: 542-1323.

JAZZ MUSIC

Stanley Turrentine performs at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Also presented May 19, 20, and 21. Tickets: \$8.75 to \$10.75 depending on day. Telephone: 864-1200.

THEATER

Shared Spaces is presented by Marquis Studios of New York at 8 pm at The Performance Place, 277 Broadway, Somerville. Also presented May 19 and 20. Tickets: \$8. Telephone: 623-5510.

FILM & VIDEO

The MIT Lecture Series Committee presents *Twins* at 7 pm & 10 pm in Kresge Auditorium. Admission: \$1.50. Telephone: 258-8881.

The Museum of Fine Arts continues its series *Architects on Film* with Robert Venturi and Denise Scott Brown (Michael Blackwood, 1988) at 6:00. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. The MFA also presents *The New England Film and Video Festival with The Mimsy Report* (Peter Mork) & *Mission of Mercy* (Jeff Baker and Derrick Te Paske) at 7:30 and *Rapsody in Orange: A Commemorative Portrait of Boston's Elevated Orange Line* (Nina Hasin) & *Children of the Left* (Eric Stange) at 9:00. Tickets: \$6 at the door. Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Telephone: 267-9300.

The Boston Film/Video Foundation presents *The New England Film and Video Festival with Building Peace in the Midst of War* (Carol Younman) & *The Forward: From Immigrants to Americans* (Marlene Booth) at 6 pm & 8 pm. Located at 1126 Boylston Street, Boston. Tickets: \$6 at the door. Telephone: 536-1540.

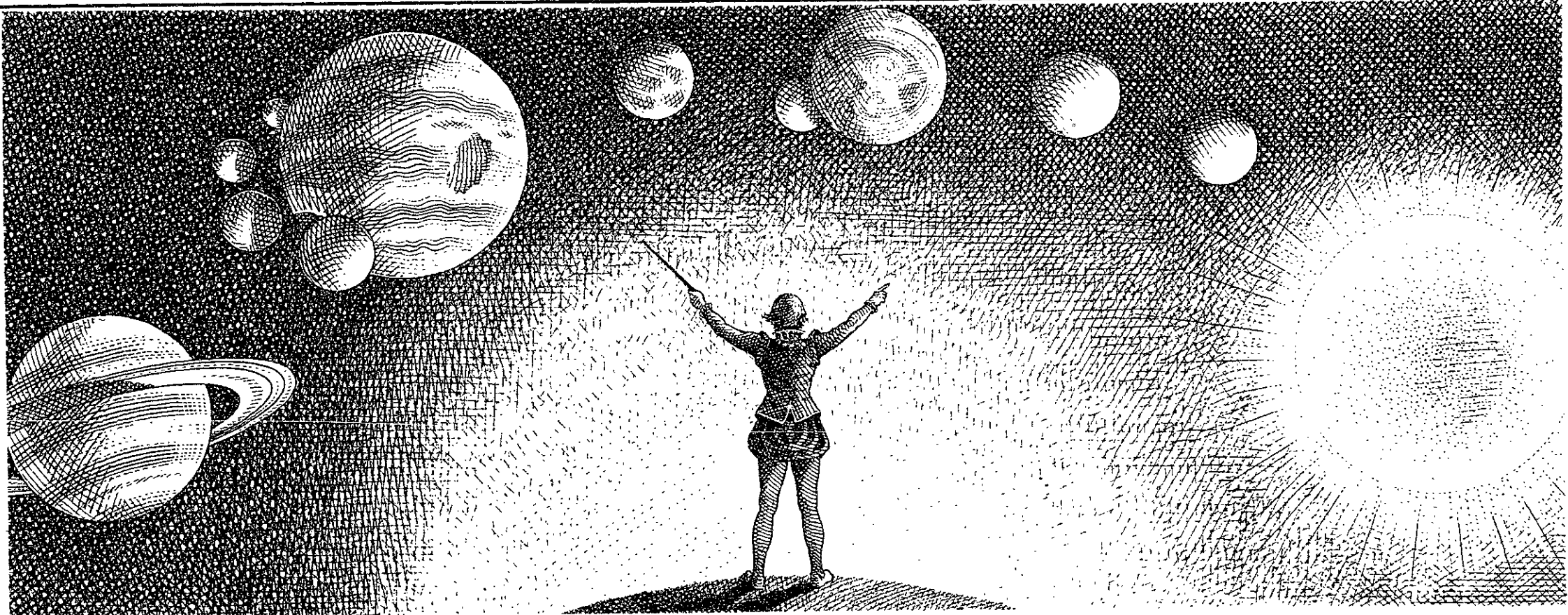
Friday, May 19

CLASSICAL MUSIC

Wilson Hsieh G, viola, performs works by Telemann, Vieuxtemps, Bach, and Shostakovich in an *Advanced Music Performance Student Recital* at 12:05 in Killian Hall, Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

The Handel and Haydn Chamber Chorus and Ensemble performs works by Mozart and Stravinsky at 8 pm in St. Paul's Episcopal Cathedral. Telephone: 266-3605.

THE CENTER'S CHOICE: Don Quixote is presented by Boston Ballet at 8 pm at the Wang Center, 770 Tremont Street, Boston. Also presented May 19 at 8 pm and May 20 at 2:30 & 8 pm. Tickets: \$18.50 to \$34.50. Telephone: 542-1323.



It took Galileo 16 years to master the universe. You have one night.

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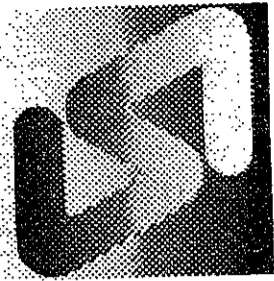
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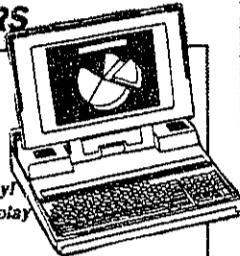
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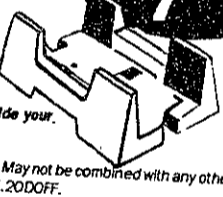


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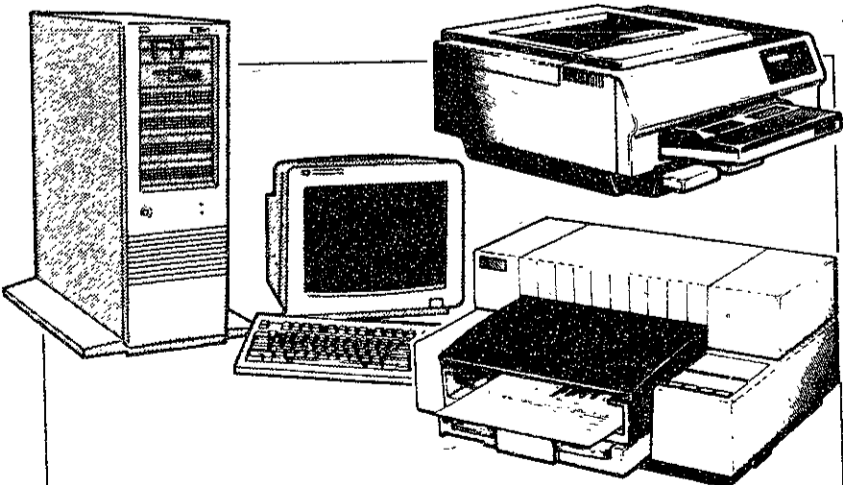
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A R T S

On The Town

Compiled by Peter Dunn



DANCE

People Dancing, Whitley Setrakian and Dancers are presented by The Dance Box at 8 pm at the Joy of Movement Center, 536 Massachusetts Avenue, Boston. Also presented May 20 at 8 pm and May 21 at 4 pm. Tickets: \$10 general, \$8 seniors and students, \$2 more at the door. Telephone: 492-4680.

PERFORMANCE ART

Pat Oleszko performs in *Bluebeard's Harem: B, HSL* at 8 pm at the Brattle Theatre, 40 Brattle Street, Harvard Square, Cambridge. Also presented Saturday, May 20. Tickets: \$10 general, \$3 ICA members, seniors, and students. Telephone: 536-1540.

Yankee Go Home, a sound performance by Ean White, and Parlor, a solo performance by Nancy Adams, are presented at 8 pm at Mobius, 354 Congress Street, Boston. Also presented Saturday, May 20. Tickets: \$6. Tel: 542-7416.

FILM & VIDEO

The MIT Lecture Series Committee presents *Working Girl* at 7 pm & 10 pm in Kresge Auditorium. Admission: \$1.50. Tickets: 258-8881.

The Somerville Theatre presents *Beetlejuice* at 6 pm & 10 pm and *A Fish Called Wanda* at 8 pm. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$5. Telephone: 625-1081.

The French Library Cine Club continues its film series *France and the Arab World* with *Adieu Bonaparte* (Youssef Chahine, 1985) at 8 pm. Also presented May 21 and 22. Located at 53 Marlborough Street, Boston, near the Arlington T-stop on the green line. Tickets: \$3.50 general, \$2.50 Library members. Tel: 266-4351.

The Museum of Fine Arts continues its series *Architects on Film with Japan: Three Generations of Avant-Garde Architects* (Michael Blackwood, 1988) at 6:00. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. The MFA also presents *The New England Film and Video Festival with Roommates* (Leila Streiff) & *Bride Market of Imilchil* (Christian & Steffen Pierce) at 7:30 and *Used Illusions* (Neil Novello) & *Wild Women Don't Have Blues* (Christine Dall) at 9:00. Tickets: \$6 at the door. Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Telephone: 267-9300.

The Institute of Contemporary Art continues its *Boston Accent* film series with *Lola La Loca* (Enrique Oliver) at 7:30, followed by a discussion with the director. Also presented Saturday, May 20. Located at 955 Boylston Street, Boston. Tickets: \$4.50 general, \$3.50 ICA members, seniors, and students. Telephone: 266-5151.

POPULAR MUSIC, ETC.

Mick Taylor, former Rolling Stones guitarist, performs at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

New Man, with guests The Drive, Steve Perry, Brahmin Caste, Big Clock, and Baiboa Dance, perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$4.50 advance/\$5.50 at the door. Tel: 451-1905.

Shy Five, Push Push, and Talking to Animals perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Cavedogs, Souled American, The Regulars, and Malarians perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Tel: 247-8309.

The Reivers and Blood Oranges perform at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Tel: 262-2437.

The Boston Baked Blues Band performs at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Killer Blue and George Gritzback perform at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$5.50/\$6.50. Telephone: 426-7744.

Saturday, May 20

CLASSICAL MUSIC

The Egmont Trio performs works by Beethoven, Debussy, Brahms, and Chopin at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Tickets: \$5 general, \$4 seniors and students. Telephone: 536-2386.

FILM & VIDEO

The MIT Lecture Series Committee presents *Cocktail* at 7 pm & 10 pm in Kresge Auditorium. Admission: \$1.50. Telephone: 258-8881.

CRITIC'S CHOICE

The Awards screenings and ceremony of *The New England Film and Video Festival* are presented at 7:30 at the Berklee Performance Center with *Steps* (Blair Murphy), *Wake Up Call* (Pooh Kaye), *Peter, Donald, Willie, Pat* (Michael Majoros), *Head and Shoulders Theater* (Tom Draudt & Teddy Dibble), and *Testament of the Rabbit* (Ted Lyman). Located at 136 Massachusetts Avenue, Boston. Tickets: \$6. Telephone: 536-1540.

Sticks, Stones, and Stereotypes is presented at 8 pm at Tower Auditorium, Massachusetts College of Art, 621 Huntington Avenue, Boston. Tickets: \$10 advance, \$12 at the door. Tel: 354-0133.

POPULAR MUSIC, ETC.

CRITIC'S CHOICE: Ballet Lavolta, with guests The Lemonheads, Galaxy 500, Hell Toupee, and Buffalo Tom, perform in a record release party at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$3.50 advance/\$4.50 at the door. Telephone: 451-1905.

Luther "Guitar Junior" Johnson performs at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$10. Tel: 497-8200.

Shake the Faith, Dixie Cinema, The Blackjacks, and Collision Service perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

The Bags, Johnny and the Jumper Cables, and Things That Aren't Food perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Love and Money perform at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Frankie Lee Band performs at Johnny D's, 17 Holland Street, Somerville, just by the Davis Square T-stop on the red line. Telephone: 776-9667.

Christy Moore performs at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Also presented Sunday, May 21. Tickets: \$16.50 and \$18.50 advance, \$2 more day of show. Telephone: 625-1081.

Bop Harvey performs at 7:30 & 10:30 at Necco Place, 1 Necco Place, Boston. Tickets: \$5.50/\$6.50. Tel: 426-7744.

Sunday, May 21

POPULAR MUSIC, ETC.

CRITIC'S CHOICE: Interactions, Computer Music at The Cube, with works by Tod Machover, Jean-Claude Risset, Barry Vercoe, and Robert Rowe, is presented at 8 pm at The Cube, Experimental Media Facility, MIT Weisner Building E15. Tickets: \$10/\$5. Tel: 253-7418.

Educated Guess, Idiot Savant, and Judgmental perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Gary Shane, with guests Lost Dog, Scared of Horses, and Gold Fever, perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$4. Telephone: 451-1905.

COMEDY

ImprovBoston performs at 8 pm at Play it Again Sam's, 1314 Commonwealth Avenue, Brighton, on the Boston College green line. Performances continue every Sunday night. Tickets: \$5 general, \$3 students. Telephone: 576-2306.

JAZZ MUSIC

The Ramsey Lewis Quartet performs at 7:00 & 9:30 in the Charles Ballroom, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Tickets: \$16. Telephone: 864-1200.

CLASSICAL MUSIC

CRITIC'S CHOICE: Pro Arte Chamber Orchestra and Back Bay Chorale, Gunther Schuller conducting, perform John Knowles Paine's *St. Peter* at 3 pm at Sanders Theater, Quincy and Kirkland Streets, Cambridge. Tickets: \$6 to \$18 (reduced price tickets also offered through The Tech Performing Arts Series). Telephone: 661-7067.

The Boston Museum Trio (Daniel Steptner, John Gibbons, and Laura Jepsen) perform works by J. S. Bach at 3 pm in Remis Auditorium, Museum of Fine Arts, 465 Huntington Avenue, Boston. Tickets: \$12 general, \$10 MFA members, seniors, and students. Telephone: 267-9300.

FILM & VIDEO

The Brattle Theatre continues its Sunday film series *Marilyn* with Howard Hawks' *Monkey Business* (1952) at 3:45 & 7:30 and *Love Happy* (David Miller, 1949) at 2:00, 5:40, & 9:25. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 536-1540.

The Institute of Contemporary Art continues its *Boston Accent* film series with *Kakania* (Karen Aqua) and other short animated films at 7:30, followed by a discussion with the director. Located at 955 Boylston Street, Boston. Tickets: \$4.50 general, \$3.50 ICA members, seniors, and students. Tel: 266-5151.

May 22 to June 5

THEATER

Walt Whitman's *I Sing the Body Electric* and Sam Shepard's *Action* are presented by the MIT Community Players on May 25, 26, and 27 in Kresge Little Theater. No admission charge. Telephone: 720-5770.

Candide, the musical based on Voltaire's 18th century satire, featuring music by Leonard Bernstein, opens in previews on Friday, May 26 as a presentation of the Huntington Theatre Company at the Boston University Theatre, 264 Huntington Avenue, Boston. Continues through July 2 with performances Tuesday-Saturday at 8 pm, matinees Wednesday, Saturday, and Sunday at 2 pm. Tickets: \$13 to \$28. Telephone: 266-3913.

Life Is A Dream, Pedro Calderon de la Barca's 17th century poetic allegory, opens on Friday, May 26 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Harvard Square, Cambridge. Performances are Tuesday-Friday at 8 pm, Saturday at 2 pm, and Sunday at 2 pm & 7 pm. Telephone: 547-8300.

FILM & VIDEO

CRITIC'S CHOICE: At the Brattle Theatre: Otto Preminger's *The Man With the Golden Arm* (1955) and *Anatomy of a Murder* (1959) on May 22; Roman Polanski's *Knife in the Water* (1962) and *Cul-de-sac* (1966) on May 25; Marlon Brando in *A Streetcar Named Desire* (Elia Kazan, 1951) and in *The Wild One* (Laslo Benedek, 1954) on May 26; Marilyn Monroe in *Billy Wilder's Some Like It Hot* (1959) and in *Bus Stop* (Joshua Logan, 1956) on May 28; Bertrand Tavernier's *'Round Midnight* (1986) on May 29; Directed by Andrej Tarkovsky (Michal Leszczylowski, 1988) and *The Sacrifice* (Andrej Tarkovsky, 1986) on May 30; Jean-Luc Godard's *Breathless* (1959) and Jean-Pierre Melville's *Le Doulos* (1963) on June 2; Jean-Luc Godard's *Breathless* (1959) and Nicholas Ray's *Rebel Without a Cause* (1955) on June 3. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for double features). Telephone: 536-1540.

At the Somerville Theatre: Wim Wenders' *Sings of Desire* (1988) on May 22 and 23; *Rain Man* (Levinson, 1988) and *The Graduate* (Mike Nichols, 1969) on May 26 and 27; *The Philadelphia Story* (1940) and *Bringing Up Baby* (1938) on May 28 and 29. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$5. Telephone: 625-1081.

DANCE

Paula Josa-Jones' *Until We Are Bones* is presented by Dance Umbrella on May 25, 26, and 27 at 8 pm at the C. Walsh Theatre, Suffolk University, 55 Temple Street, Boston. Tickets: \$12 general, \$10.50 DU members, seniors, and students. Telephone: 492-7578.

Beth Soll and Company and Freedman/Coleman Dance Company perform as part of *Mass Moves '89* on June 2 and 3 at 8 pm at the Boston Conservatory, 31 Hemenway Street, Boston. Tickets: \$12. Telephone: 734-0985.

At The Dance Box: *Prometheus Dance* on May 26, 27, and 28; *Dance Theatre Consort* on June 2, 3, and 4. Located at the Joy of Movement Center, 536 Massachusetts Avenue, Boston. Tickets: \$10 general, \$8 seniors and students, \$2 more at the door. Telephone: 492-4680.

CLASSICAL MUSIC

Pianist Claude Frank performs on Saturday, June 3 at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Tickets: \$12. Telephone: 876-0956.

The Youth Philharmonic Orchestra performs Beethoven's *Triple Concerto* and Bartok's *Concerto for Orchestra* on June 3 at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Tickets: \$10 general, \$5 seniors and students. Telephone: 262-1120 ext. 350.

POPULAR MUSIC, ETC.

Rod Stewart performs on May 28 and 29 at Great Woods, Route 140 & 495, Mansfield. Tickets: \$17.50 and \$20. Telephone: 787-8000.

Toni Childs performs on May 30 at Citi, 15 Lansdowne Street, Boston, near Kenmore Square. Tickets: \$13.50 advance/\$15 day of show. Telephone: 262-2424.

Black Sabbath performs on June 3 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$18. Telephone: 787-8000.

At Axis: *House of Freaks* and *Kirk Kelly* on May 24; *The Neighborhoods* and *The Joneses* on May 26. Located at 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

At the Channel: *Molly Hatchet* on May 24; *The Ramones* on May 26; *The Proclaimers* on May 31; *Foghat* on June 2; *Barrence Whitfield and the Savages* on June 3. Located at 25 Necco Street, near South Station in downtown Boston. Telephone: 451-1905.

At Nightstage: *Hiram Bullock* on May 22; *Ibrahim's World Beat* on May 24; *Roomful of Blues* on May 27; *Omar and the Howlers* on May 31. Located at 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

Ongoing Theater

CRITIC'S CHOICE: *Arms and the Man*, George Bernard Shaw's comedy poking fun at heroism, the male ego, and romantic love, continues through May 28 at the Lyric Stage Theatre, 54 Charles Street, Boston. Performances are Wednesday to Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$12.50 to \$15.50. Tel: 742-8703.

The Miser, Moliere's comedy about a greedy skinflint in competition with his son for the hand of a young woman, continues through June 29 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Friday & Saturday at 8 pm and Sunday at 2 pm & 7 pm. Tickets: \$14 to \$28. Telephone: 547-8300.

Upcoming Events

Mark Morris at the Majestic Theatre, June 6 to 11. Neil Young at Great Woods on June 10. Robyn Hitchcock and the Egyptians at the Berklee Performance Center on June 17. 10,000 Maniacs at the Wang Center on June 20. Miles Davis at the Opera House on June 21. Sarah Vaughan, The Dave Brubeck Quartet, and Bradford Marsalis at Great Woods on June 24. Stevie Ray Vaughan at Great Woods on June 25. Pete Seeger and Arlo Guthrie at Great Woods on July 1. The Who at Sullivan Stadium on July 12. Bob Dylan at Great Woods on July 13. The Violent Femmes at Great Woods on July 17. Elvis Costello at Great Woods on August 18.

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MIT may start recycling paper

(Continued from page 1)

awaiting approval from superiors. One question, for example, is whether dormitories would participate in recycling. The students in SAVE could create an interest in that, Berlinguet said.

That is just what they would like to do. SAVE wants the recycling effort to reach into the dormitories and to go beyond recycling just white paper to include newspaper, according to Michael Mills '89, a SAVE member. White paper, colored paper, and newspaper must be separated before recycling.

A number of groups on campus have already begun recycling. Earthworm, Inc., a nonprofit recycling advocate group which supports itself on donated waste paper, is collecting paper from voluntary programs in 14 academic buildings, according to Earthworm's Jeff Coyne. Earthworm has collected on average 20 tons of paper per year from MIT over the last 10 years, Coyne said.

And the independent living group pika, for example, began recycling all its white and colored paper, newsprint, cardboard, aluminum, and plastic waste this spring, roughly halving its waste volume and decreasing disposal costs by 30 percent, according to pika recycling co-chairman Eric Ford '92. Some students from Lambda Chi Alpha and Chi Phi are interested in setting up similar programs in their houses next year.

Students in New House and McCormick are running can and bottle recycling operations in their houses and donating the funds they collect to charity, according to SAVE's Mills.

Recycling economics

The Institute might be able to make a small profit by selling its recyclable waste paper, although there would be increased personnel costs incurred in administering a recycling program and maintaining receptacles for recyclable waste.

Norris said the Institute could sell its waste paper for roughly \$40 a ton. Coyne said Earthworm can get from \$100 to \$170 per ton for paper it delivers to a mill.

The selling price of waste may vary, especially as the supply increases, Norris said. But the savings in avoided costs of waste disposal will most likely continue to increase as "all of the available dumps in the area will be filled in two years... and there is no available land for new ones," he said.

Though both Mills and Norris said almost everyone they had talked to about recycling supported the idea, Norris said some people at MIT might be reluctant to impose recycling on Institute staff, while others might be apprehensive because of past experiences with poorly-run programs. But, Norris said, people

who are trying small recycling programs in their departments are getting about one-third of their co-workers participating voluntarily.

Ironically, interest in recycling at the Institute has grown simultaneously on many fronts, from Physical Plant to independent living groups. Norris said when his group met in March they had "no idea" that Physical Plant was considering restarting a recycling program next year. "A lot of different groups had the same idea at the same time," Mills said.



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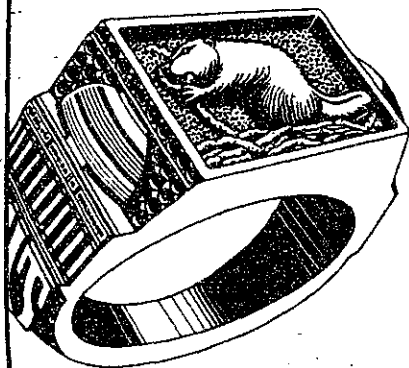
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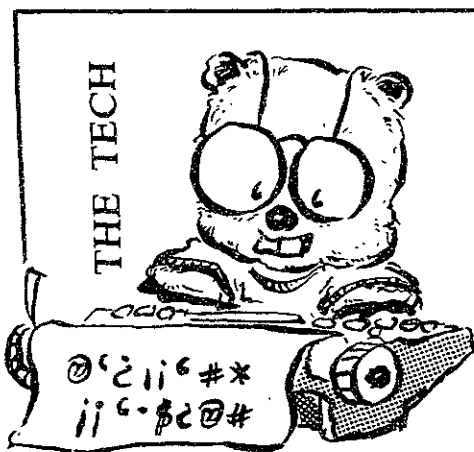
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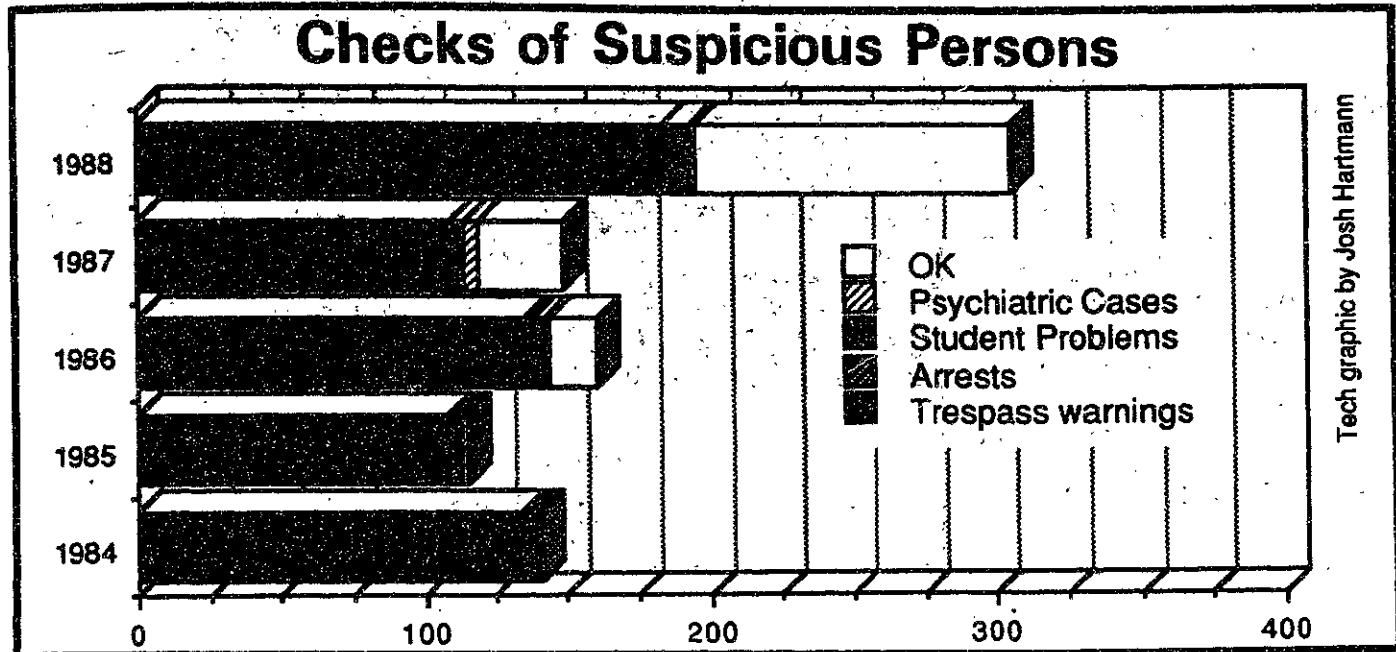
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Campus Police report issued

Checks of Suspicious Persons



Tech graphic by Josh Hartmann

(Continued from page 1)

Small increase in crimes against persons

The number of serious crimes against persons rose from 22 to 23, while the number of other crimes against persons rose from 140 to 149. The only significant drops were in the number of disorderly persons (14 to 6) and malicious destruction of property (from 36 to 21). Obscene and annoying phone calls rose from 31 to 54 and incidents of vandalism rose from 22 to 33. Assaults on police officers rose from one to five.

Glavin said the amount of serious crime on campus remains at a relatively low level. But she expressed concern about the increase in harassing phone calls. While noting that an educational campaign could have increased the number of reports, she said the figure "points to some general problems" on campus.

The number of Campus Police arrests dropped from 81 in 1987 to 76 in 1988. But there was a significant change in the racial distribution of arrests. The number of blacks arrested rose 81 percent (from 21 to 38), while the number of whites arrested

dropped 30 percent (from 50 to 35). In both years the most common charge was trespassing. Glavin said the change was simply a yearly fluctuation, and said that the racial breakdown of suspicious person checks showed that the Campus Police "don't go looking for one race or another."

1988 marked the first year of Anne P. Glavin's tenure as campus police chief. She took over from James Olivieri in December 1987.

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MIT '90

Pawan Ganapati Patil
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Pieter M. Pii
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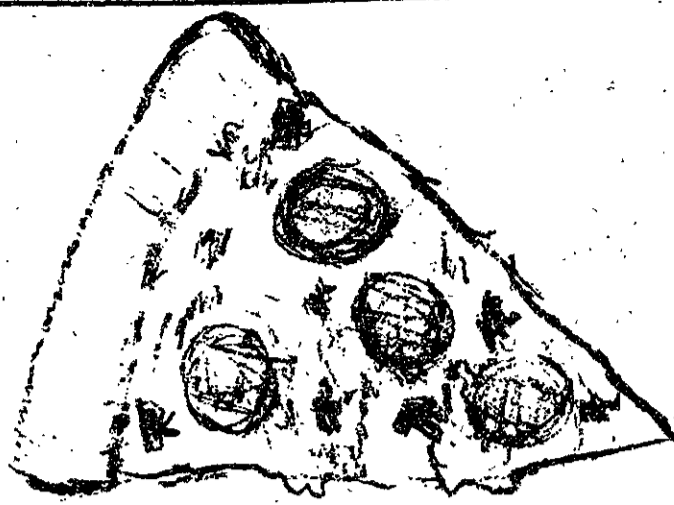
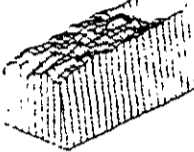


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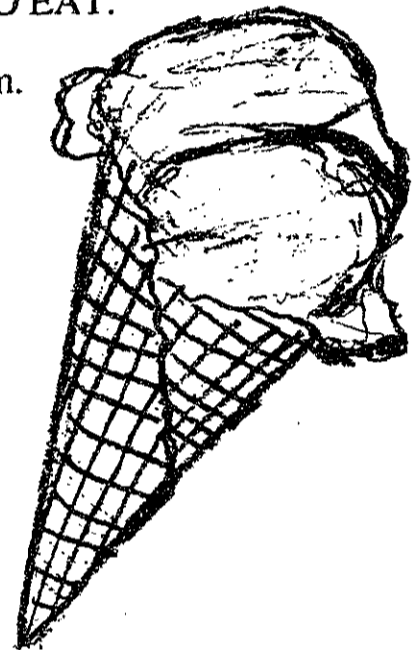
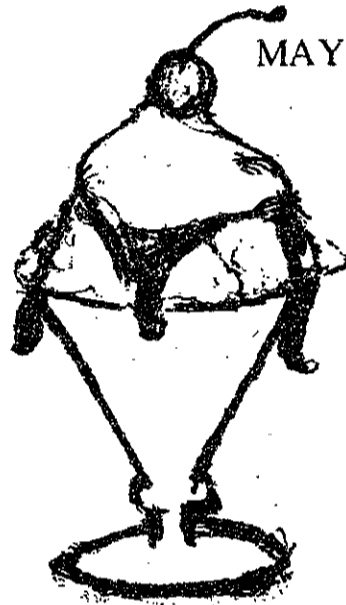
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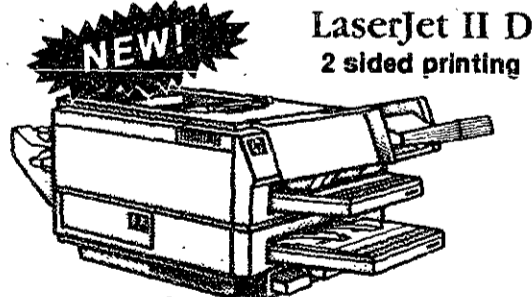
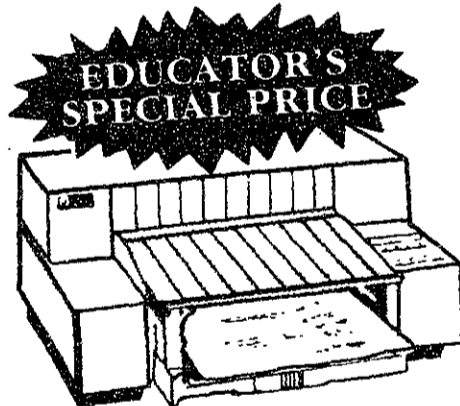
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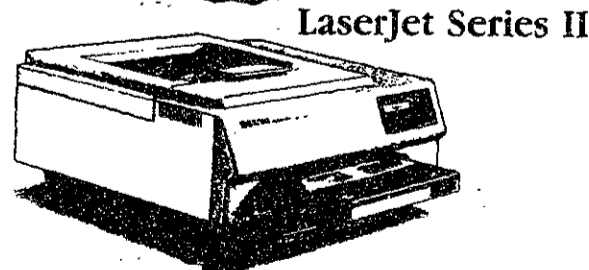
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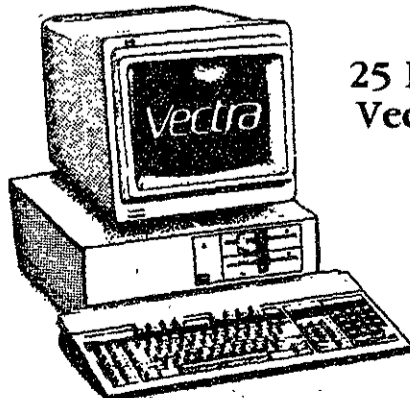
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Women's Conference to focus on housing issues

(Continued from page 1)

that it will include "all different pledge classes."

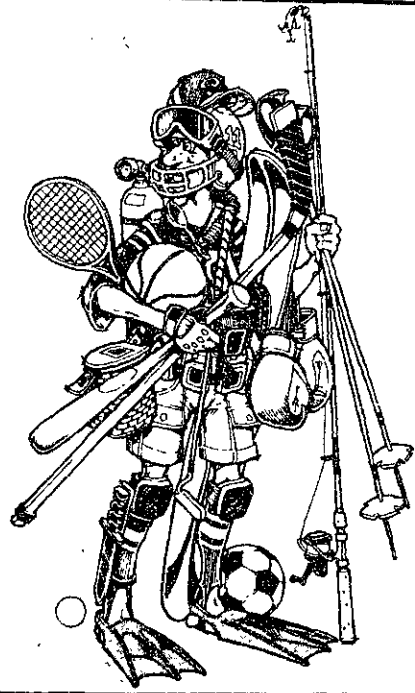
Newton said the conference had planned to run a panel discussion on women's housing during this spring's Campus Preview, but they canceled it because the Institute was running a similar program. She was optimistic about running future such programs, however.

Just as the IFC doesn't sponsor activities, the conference wouldn't sponsor many activities,

either, Simpson said. She said that the conference would provide information to women, but would leave most programs to the individual living groups and sororities.

Newton said that the "Institute has been supportive in helping get the Women's Conference started," including some funds for their activities. She noted that the conference's expenses were minimal because it is "not a major organization," and the participants are "all volunteers."

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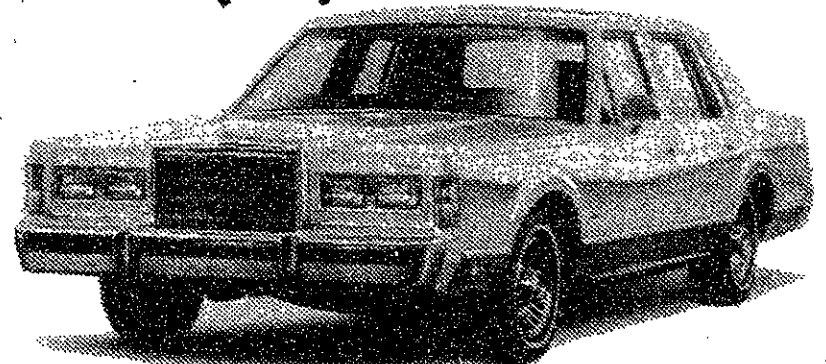
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sports

Women's crew beats Wellesley; men lose Sprints



The varsity women's four raced this past Saturday.

Maresi Berry/The Tech

By Anh Thu Vo

The women's varsity eight crew club avenged a pair of early-season losses to Wellesley College in their last race before the Women's Eastern Association of Rowing Colleges Sprints Championship at Lake Waramaug, CT. The Engineers hosted Wellesley Saturday on the Charles River.

Having lost to Wellesley three weeks ago in the Brunelle Cup Regatta and again last Sunday at the New England Championship Regatta, the Engineers came into the race determined to win. And they accomplished just that, beating Wellesley by nearly three seats and four seconds despite a poor start and some lost distance early in the race.

Wellesley fired off the starting line and swiftly gained a four-seat lead as the two eights settled into the race. Despite the early trouble, the Engineers kept their composure and rowed with visibly better technique. Wellesley was rowing with much less finesse, using their larger build to keep their slim lead. The Wellesley bladework was sloppy, lacking in swing and hanging at the catch.

Near the 800-meter mark, Wellesley's technique problems began to cost them some boat speed. Meanwhile, MIT still

rowed with technical perfection. Coming through the 1000-meter mark (the Massachusetts Avenue Bridge), MIT recaptured the lead by one seat and began to lengthen it through the last 1000 meters. Wellesley responded with several moves that were countered by MIT.

The Engineers' hard work and dedication paid off as they passed the finish line in 7:05.35, beating Wellesley's 7:09.61.

Rowing in the winning eight were Becky Dumas '90 (stroke), Laura Opsasnick '90, Gwen Shelton '91, Sue Perrin '91, Beth Jones '90, Wendy Rowell '91, Magda Nour '89, and Karen Chenausky '89. Captain Tricia Roxas '89 coxed.

The junior varsity eight did not achieve the same success. Having jumped the first start, the two eights were called back to the starting line. Wellesley then got one seat up on MIT in the second start and gradually lengthened their lead despite several moves made by MIT. Coming by the 1500-meter mark, the Engineers were roughly two lengths behind Wellesley. Wellesley won the race in 7:18.78 while MIT finished in 7:36.24.

The first novice eight also lost; however, MIT displayed a steely determination as they reduced a

seven-seat gap down to one foot as the boats crossed the finish line. According to novice coach and boathouse director Tom Tiffany, they lost too much length at the start and during the first 1000 meters to catch up. MIT lost to Wellesley in 0.6 seconds, posting a time of 7:16.57. Wellesley's winning time was 7:15.89.

The women's crew teams will again face Wellesley among other crews in the Eastern Sprints.

JV eight wins final at Eastern Sprints

The men's heavyweight and lightweight crew teams traveled to Lake Quinsigamond last weekend to compete in the Eastern Association of Rowing College Sprints Championships. MIT crews rowed well, yet could not catch up to their faster opponents. Because of their poor finishes in their qualifying heats, all the MIT crews were sent to either the petite finals or the third level finals.

The highlight for MIT came from the heavyweight junior varsity eight, who won their third level final and beat out crews from Rutgers University, Holy Cross College, and Columbia University. MIT won their final

in 6:35.3, followed by Rutgers in 6:38.5, Holy Cross in 6:38.5, and Columbia in 6:45.7.

Rowing in the winning eight were Roger Knapp '91, Eric Burgess '90, Josh Duke '90, Carl Lienert '89, Bob Martin '90, Paul Asakson '90, Jeff Myjak '91, and Mike Petro '89. Yungie Hahn '91 coxed.

The heavyweight first freshmen eight also distinguished themselves with a second place in their third level final (6:48.5), losing to Rutgers (6:42.1) and beating Columbia (6:52.3).

The varsity heavyweight did not fare so well. MIT was edged out by 0.9 seconds by Dartmouth College and finished 2.3 seconds behind Columbia, the winner in the third level final. MIT's time was 6:20.3, to Dartmouth's 6:19.4 and Columbia's 6:18.0.

This year's spring racing season has proven frustrating for the varsity heavyweights, the reigning

champions of the club eight event at the Head of The Charles Regatta.

The varsity lightweight lost to Harvard University, Yale University, Columbia, and Cornell University in their qualifying heat. Since the top three finishers of each heat went on to the grand final, MIT and Cornell were assigned to the petite final. MIT finished last (6:33.2), behind the US Naval Academy (6:30.0) and the University of Pennsylvania (6:28.2).

The JV lightweight also lost in their petite final, finishing fourth behind Rutgers (6:44.0), Cornell (6:39.7), and Columbia (6:34.9). MIT's time was 6:52.0.

The lightweight first freshman eight fared somewhat better than their varsity counterparts, finishing third in the freshmen petite final. MIT (6:44.7) beat Columbia (6:50.7) but lost to Rutgers (6:41.0) and Navy (6:40.7).

Outdoor Track New England Championships at Hanover, NH

- 100 meters** - 1, Borromeo, UNH, 11.18; 2, Joline, Northeastern, 11.24; 3, Barnette, Springfield, 11.43.
 - 110 hurdles** - 1, Boulware, Dartmouth, 14.95; 2, Lopes, SMU, 15.24; 3, Ivanov, Bentley, 15.26; 4, Kelly Davis, MIT, 15.43.
 - 200 meters** - 1, Borromeo, UNH, 21.68; 2, Joline, Northeastern, 21.75; 3, Barnette, Springfield, 21.78.
 - 400 meters** - 1, Boniface Makatiani, MIT, 48.09; 2, Brown, Dartmouth, 48.53; 3, Brown, UMass, 48.88.
 - 400 hurdles** - 1, Otley, Dartmouth, 51.21; 2, Rusnock, Central Conn., 51.47; 3, Cannon, URI, 52.35.
 - 800 meters** - 1, Read, URI, 1:50.17; 2, Covell, UNH, 1:50.22; 3, Webster, Dartmouth, 1:50.53.
 - 1500 meters** - 1, Schlapak, Northeastern, 3:42.75; 2, Conway, Providence, 3:45.48; 3, Donaghu, Dartmouth, 3:45.75.
 - Steepchase** - 1, Beaver, Dartmouth, 9:02.93; 2, Heffner, UMass, 9:06.53; 3, Henderson, BU, 9:10.59.
 - 5000 meters** - 1, Fallenius, BU, 14:20.00; 2, Lenihan, Dartmouth, 14:31.45; 3, Pieroni, BC, 14:22.25.
 - 400 relay** - 1, Dartmouth, 42.58; 2, Maine, 42.81; 3, UNH, 42.96; 4, MIT, 43.07.
 - 1600 relay** - 1, URI, 3:13.46; 2, Dartmouth, 3:14.12; 3, BU, 3:15.40.
 - Discus** - 1, Sweeney, Harvard, 170'-1"; 2, Pankau, Brown, 163'-5"; 3, Walker, URI, 162'-4".
 - High jump** - 1, Ferguson, Brown, 7'-½"; 2, Desrocher, S. Conn., 6'-10¼"; 3, Hirsch, Northeastern, 6'-8¾".
 - Pole vault** - 1, Susi, S. Conn., 14'-11¾"; 2, Douville, Dartmouth, 14'-6"; 3, Guterman, Bowdoin, 14'-6".
 - Shot put** - 1, Cary, UConn, 55'-¼"; 2, Anderson, Dartmouth, 54'-5¼"; 3, Weisser, UNH, 52'-10".
 - Triple jump** - 1, Campbell, URI, 49'-1½"; 2, Hirshfeld, VT, 48'-8¾"; 3, Bonhome, Misc., 48'-8¾".
- 1, Dartmouth 127; 2, UNH 66; 3, URI 61; 4, Northeastern 59; 5, BU 37½; 6, Brown 30; 7, MIT 26½; 8, Southern Conn., 25½; 9, BC 22; 10, Vermont 21; 11, SMU 20; 12, Bentley 20; 13, Springfield 19; 14, Maine 18; 15, UMass 18; 16, Harvard 17.

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