

Thefts hit architecture studios

By Andrea Lambert

Stereo equipment, cameras and drafting tools were among the items stolen from the Level I architecture studios over the Thanksgiving weekend, according to Sgt. David Carlson of the Campus Police's Special Services.

The robbers broke into students' lockers and stole equipment ranging from cameras valued at \$250-\$350 to cheap drafting supplies.

The incident is presently "under investigation," according to Campus Police Chief Anne P. Glavin. Police had an initial suspect, but are now pursuing a new lead, Glavin said.

Sixty-two items were reported stolen during the long weekend. The thieves apparently used crowbars to pry open the lockers.

The Thanksgiving thefts were the latest of a rash of thefts in the studios.

Stereo equipment targeted

"If anybody had anything taken, it was stereo stuff," commented Anne Sammis '91, a Level I student. Sammis lost approximately \$85 worth of equipment, including a walkman and headphones.

The wealth of equipment accumulated by the thieves included more walkmans, some valued as high as \$250, and several portable stereos valued from \$100-\$150.

A collection of approximately 100 cassette tapes, about 20 compact discs valued at \$300, two tennis rackets, and two cameras worth \$250-\$300 each were also stolen.

Vince Bandy G, a Level I student, said that of the 17 people in his studio, at least 14 have had something stolen. Of the thefts occurring throughout the term, "just about everybody" in the graduate studio "had something stolen on one of those occasions," he said.

Bandy organized a list of all the stolen goods for the Department of Architecture "to document the incident," he said. This was necessary to make the Institute aware of the security situation, and because the large scale of the thefts was "not the case of [just] one student not locking the locker door," he said.

"The facility does not allow for security — that corridor is just such a freeway," Bandy said, referring to the openness of the area. After the thefts, he is "not really afraid to work there [in the studios]."

(Please turn to page 2)



Photo courtesy MIT News Office

Colombian President Virgilio Barco '43

Brammer is appointed head of Physical Plant

By Reuven M. Lerner

H. E. Brammer, Physical Plant's associate director for operations, has been named Physical Plant director by Senior Vice President William R. Dickson '54. The appointment will take effect on Jan. 1.

Brammer, who served as director of Housing and Food Services from 1972 through 1987, said yesterday that "there are lots of things to be done" with Physical Plant. He added that he plans to "spend a lot of time" with people who have worked for Physical Plant longer than he has, in order to get a better idea of the department's needs.

Dickson, in a telephone interview yesterday, called Brammer "a real proven administrator" and an "excellent communicator." While Brammer's appointment will not mean any major changes in Institute policy, the promotion "will be good for the [Physical] Plant and the whole MIT community," Dickson said.

Brammer said that "it is very difficult to say" how his appointment would affect students, since the dormitory system is not under the control of Physical Plant. He did note that Physical Plant had "upgraded some of the classrooms" this past summer, and added that he plans to improve them.

He also said that he has been involved in the discussions over a possible new postering policy, adding that he "would like to find something that is workable for everyone."

The appointment concludes four months of searching for a successor to Paul F. Barrett, who announced his retirement in August. Barrett had been head of Physical Plant since June 1980.

(Please turn to page 19)

Colombian leader to speak at graduation

By Annabelle Boyd

Colombian President Virgilio Barco '43 will be the speaker at MIT's 124th commencement on Monday, June 4.

Barco, who was elected to the Colombian presidency as the candidate of the Liberal Party in May 1986, has recently gained international attention for his declared war against drug traffickers in Colombia, and his staunch refusal to negotiate with drug kingpins.

"We are delighted and proud to have President Barco as our commencement speaker," MIT President Paul E. Gray '54 said. "His dedication and strength as a national leader bring honor both to his native land and to MIT. He has committed himself to the betterment of his country through more than three decades of outstanding public service in which he has combined political activity with a humanistic outlook."

Barco received an undergraduate degree in civil engineering from MIT in 1943, and pursued graduate studies in economics here in the early 1950's.

A member of the MIT Corporation from 1970 to 1980, Barco has also served on several Institute visiting committees in the Departments of Economics, Political Science, and Civil Engineering and in the Center for International Studies.

Cited for leadership

In October, the MIT Corporation adopted a resolution saluting Barco "for his courageous leadership of Colombia during a time

of formidable challenge." This unprecedented resolution was intended to demonstrate the Institute's support of Barco's efforts to shut down Colombia's drug traffickers after the assassination of Liberal Party presidential candidate Carlos Gallan in August.

Implementing a cold-blooded policy of assassination, civilian bombings, threats and bribes of government officials, the Medellín and Cali drug cartels have exerted tremendous pressure on the Barco government, in an attempt to gain recognition as legitimate players in the Colombian power structure. The Medellín cartel has been most successful; Medellín's criminal court system has been brought to a virtual standstill and curfews have been imposed throughout the city.

While many Colombian politicians — including the mayor of Medellín and the Speaker of the House of Representatives — have urged the government to open talks with the drug kingpins, Barco has repeatedly refused to do so. Instead, he has declared measures that allow drug traffickers to be summarily extradited to the United States for trial. At the end of August, he ordered the military to confiscate the assets of prominent drug traffickers in a public display of government ability to combat the drug barons.

Also, Barco has maintained that the drug problem is not merely a supply-side phenomenon. Citing drug users in the United States as partially responsible, he has urged the United States to take action.

(Please turn to page 2)



Kristine AuYeung/The Tech

Members of Phi Delta Theta made wooden helicopters and racing cars on Saturday, to be distributed to hospitalized children in Boston and Cambridge for Christmas.

Cray-2 supercomputer proves to be powerful tool, but is under-utilized

By Joan Abbott

MIT users have had access to a Cray-2 supercomputer facility since July, but not as many have utilized it as had been expected. "It can handle many more clients than it currently does," said Edward M. Andrews, the facility's administrative officer.

Cray Research Inc. provides a substantial amount of funding for the program in the form of yearly research grants for work done on supercomputers.

With four central processors and 256 million 64-bit words of random access memory, the Cray-2 provides high speed computations at relatively low cost. The supercomputer clock period, the

time needed for one computational cycle, is 4.1 nanoseconds — one of the fastest periods available.

The cost to users is \$140 per central-processing unit hour. There is no minimum amount of computer time that users may purchase — one hour can be bought just as easily as 100 hours, allowing beginners to gain access to the Cray-2 without a huge initial financial investment.

The cost of using the Cray-2 is relatively low because it is being used simply as a computational server, dependent on the existing system, rather than as a full-functioning supercomputer. The Cray-2 is integrated into the ex-

isting MIT system, allowing users to perform supercomputer calculations from their workstations while using Athena printers and plotters.

UNICOS, the Cray-2 operating system, may be familiar to Athena users since it is a Cray version of UNIX. Pascal, Fortran, and C compilers are available on the system along with CAL, the Cray assembler. In addition, members of the MIT community may request that additional software be purchased for the Cray-2 by submitting requests to the MIT supercomputing facility.

Tetsu Hara, a graduate student in civil engineering, recently incorporated the Cray-2 into his re-

search project. He is developing a model of wind and wave motion in bodies of water. Trials of his model, which took seven hours or longer on a Microvax II, now takes two or three minutes on the Cray-2, he said.

While the Cray-2 is intended primarily for research, it can also be used for coursework. Cray Research donated 2000 hours of computing time during the first year to be used for course-related activities. At this time, the Cray-2 is not being used widely in undergraduate coursework.

Michael B. Giles, assistant professor of aeronautics and astronautics, plans to use the Cray-2 next term in a graduate course in

advanced computational fluid mechanics. "I plan to use the Cray-2 as more than a number cruncher," he said. "The students can learn to program algorithms necessary to run on this type of computer."

Getting an account on the Cray-2 is relatively simple. Research projects can obtain a Cray-2 account in about 24 hours by submitting a request form, a brief description of the project, and a requisition for the cost of the computer time. Course projects require a short proposal, an assessment of the number of hours that the course will require, and administrative work for individual students who will be using the machines.



Members of the MIT Community worked on the AIDS quilt on Friday, which was World AIDS Day. Lisette W.M. Lambregts/The Tech

Barco chosen to speak at 1990 commencement

(Continued from page 1)

sible for the violence spawned by the drug trade in Colombia, Barco has met with President George Bush and the presidents of Peru and Bolivia in an effort to coordinate anti-drug policies.

Barco has held a number of prominent posts throughout his career in Colombian politics. He served as ambassador to the United States from 1977 to 1980, and ambassador to the United Kingdom from 1961 to 1962. He was mayor of Bogota, Colombia's capital and largest city, from 1966 to 1969. He has served in

the Colombian Senate and House of Representatives, and was both Minister of Agriculture and Minister of Public Works. From 1969 to 1974 he was executive director of the International Bank for Reconstruction and Development (World Bank) for Colombia, Brazil, Ecuador, the Philippines and the Dominican Republic.

In 1952, while studying economics at MIT, Barco was awarded a master's degree in social sciences from Boston University. He is a member of the Colombian Society of Civil Engineers and a former president of the Colombian Society of Economists.



Lerothodi-Lapula Leeuw/The Tech
Ayida Mthembu, assistant dean for student affairs, tells traditional African stories as part of Kwanzaa, an African-American celebration of their cultural heritage.

Architecture studios robbed over long break

(Continued from page 1)

studio], but I'm afraid to leave my things there."

Concern about security

Other students are more concerned about working there alone, though. Varisara Gerjarusak G, whose wallet was stolen early in the semester, said "I don't feel very comfortable about working here at night anymore — if there's someone here it's okay."

The Building 5 studios are always unlocked. Students keep tools and belongings in lockers or on their desks.

Leon B. Groisser '48, executive officer of the Department of Architecture, said that the department is "investigating the possibility of alarming some of the doors" along the fourth-floor corridor of Building 5.

Twenty-seven items overall were reported stolen during the semester before the Thanksgiving break-in. Approximately 20-25 students have had their belongings taken throughout the semester.

Carlson said that since Thanksgiving "there were a few more items missing, but they have since been recovered."

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The foundations of creativity.

The purpose of education is to develop basic thinking skills and to obtain a basis of knowledge in our chosen field. This provides the foundation for problem solving abilities across a range of disciplines.

However, development of better solutions to challenging problems requires dimensions beyond basic thinking skills and knowledge of the field; it requires creativity in conception and in approach.

The ability to be "creative" is often regarded with a sense of mystery and apprehension. Sometimes it is considered the exclusive purview of artists or others with the "right" aptitudes.

Of the many studies of creativity there is one common conclusion: if we give creativity enough attention, we get better at it. This suggests that creativity is a challenge like any other, a "problem" to be solved. It also suggests that, as with any other challenge, our attitude towards it, our desire for a solution, and our belief in the intrinsic worth of the task are the most important ingredients for success.

The principal obstacle to achieving creative breakthroughs is a premature conclusion that a better solution is not possible. For a "creative" solution is by definition one that is different from those that have preceded it and one that often runs counter to accepted knowledge.

To overcome this obstacle we need to add to our basic thinking skills and technical foundation the following elements of attitude:

1. A strong desire for a creative breakthrough.
2. Confidence in our ability.
3. An expectation that many false starts may be necessary.
4. Sufficient immersion in the problem to engage all our faculties.
5. A willingness to pursue solutions until a breakthrough is achieved.
6. Analysis of each attempt to aid in the development of insight.

In those cases where a task appears routine, we may also need to intentionally "spark" the creative process. We do this simply by asking how the task can be done better, for "better" implies a different approach, which in turn requires creativity.

There are, of course, other considerations. Especially important are the environment within which we work and the caliber of our associates. As with every other part of the problem solving process, interaction with capable associates can be an important catalyst.

However, most important is the awareness that the foundations for creativity rest inward with our attitudes. This includes a recognition that superior creativity is something we must intensely desire and that success does not come without effort and many false starts.

During our education, we usually are faced with solving problems that have two characteristics: 1) we know that a solution exists; 2) we know that the solutions can be obtained with the techniques under study. When we begin work, these conditions do not hold, and yet we face the challenge of finding solutions. If we are aware of the foundations of creativity during our education we can better prepare ourselves for this challenge.

Note: Each year the Bose Foundation sponsors a one year fellowship for a first year graduate student in electrical engineering. Please see your faculty advisor for more information or write Rhonda Long, Bose Foundation, The Mountain, Framingham, MA 01701-9168.

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news roundup

from the associated press wire

World

Bush briefs NATO allies on summit

After a post-summit briefing for NATO leaders in Brussels, President Bush yesterday restated United States support for the reunification of East and West Germany, but added that it must proceed at its own pace. The President's national security adviser said the NATO allies were particularly interested in the reunification issue.

At an unprecedented joint news conference following last weekend's Malta summit, Bush and Soviet President Mikhail Gorbachev expressed hopes that a treaty on long-range nuclear missiles will be ready in time for next year's summit. That get-together will be held in the United States in June.

Upon arriving home, Gorbachev reported to his nation on his meetings with Bush, saying on Soviet television that the dialogue surpassed his expectations, and that the men "created good preconditions for reaching concrete results." Upon arriving in Brussels, Bush noted recent events in Eastern Europe, saying, "we stand at the crossroads of history on a way to Europe, whole and free."

Warsaw Pact sides with Prague

Five of the seven Warsaw Pact nations yesterday repudiated their invasion of Czechoslovakia 21 years ago. In a statement carried by Soviet media, leaders of the Soviet Union, Bulgaria, Hungary, Poland and East Germany said using their troops to crush the "Prague Spring" reform movement was an unjustified action with long-term negative consequences. Warsaw Pact leaders are in Moscow for a report on this weekend's superpower summit.

At the same time, Czechoslovakia's reform movement pressed ahead with its demand for democracy. More than 150,000 protesters filled Prague's central square yesterday, sending the one-day-old Communist-dominated government an ultimatum — a new government by Sunday, or another nationwide strike. A general strike last month forced the government to make historic concessions to the opposition.

Aquino strikes against rebels

Philippine President Corazon Aquino's government moved against rebel holdouts yesterday in the fifth day of a military insurrection. As Monday dawned in Manila, rebel snipers in skyscrapers continued to fire on government soldiers. At least 70 people are believed to have been killed so far.

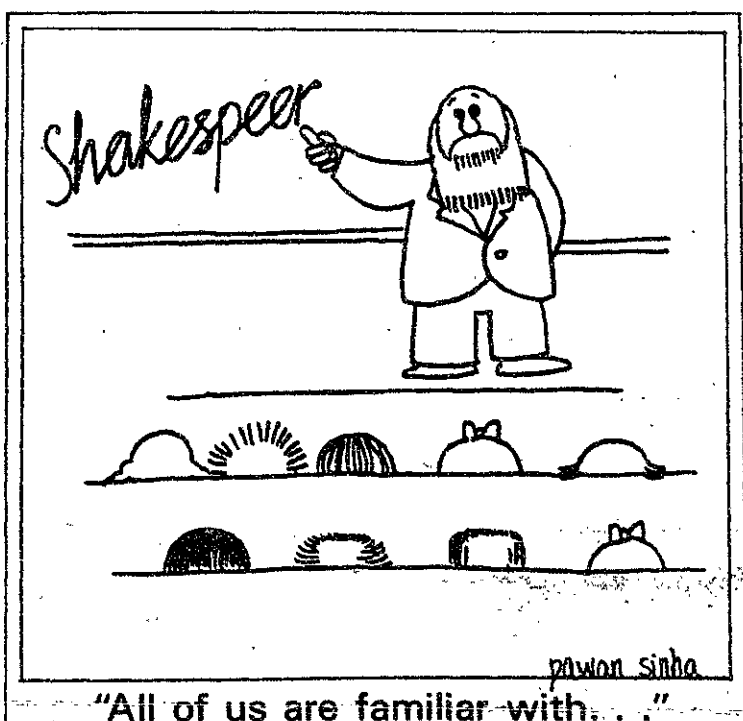
Officials said they expected about 400 rebel troops at an air base south of Manila to have surrendered by yesterday. Philippine officials have accused the rebels of freeing 18 people charged in the 1983 murder of Aquino's husband.

One American trapped in a hotel in Manila's financial district said Sunday that she can see the fighting going on around her. Barbara Julich, a businesswoman from New York, spoke from the hotel in a telephone interview. She said that when she called the United States embassy, officials there told her there are so many Americans in Manila that they cannot help.

Reunification call dominates East German protest

There were more calls for German reunification yesterday, as tens of thousands of people rallied in Leipzig. It was the third straight week that calls for one Germany dominated pro-democracy protests in the East German city.

The protests followed the ascent of a 25-member panel of reformers to the government on Sunday, following the resignation of Communist Party leader Egon Krenz and his entire government earlier that day. The unprecedented action stripped power from Krenz less than six weeks after he replaced hard-liner Erich Honecker. West German leaders hailed the resignations as a "dramatic development."



Israeli scanner detects cancer

Israeli doctors unveiled Sunday a laser scanner they say can detect certain types of cancer by examining a blood sample. Experts hope the technology will eventually eliminate the need for surgical tests for some kinds of cancer.

Nation

S & L regulator resigns

The government's chief savings and loan regulator says he is being made the scapegoat for the problems of the entire industry. M. Danny Wall announced his resignation yesterday. He has been under fire for his handling of the costliest S & L bailout ever. Wall accused the House Banking Committee of resorting to "corruption of truth" in an effort to force him out — though Wall said he has done nothing wrong.

Clergy protest Salvadoran aid

A protest against United States aid to El Salvador ended with the arrest of more than 100 people yesterday in New York. Police said the protesters — including nuns and clergy members — blockaded a federal building. Salvadoran troops have raided several churches in renewed fighting with leftist rebels, and some blame government forces for the recent killings of six Jesuit priests.

Greenpeace may sue the Navy

Greenpeace said yesterday that it is seriously considering legal charges against the Navy. The anti-nuclear group charges the Navy violated international law when it broke up a protest yesterday off the Florida coast. A Greenpeace ship and two high-speed rafts tried unsuccessfully to block the test launch of a Trident Two missile. The Navy fought back, ramming the ship and puncturing pontoons on the rafts. The missile test was completed successfully.

Discovery returns to Florida

The Space Shuttle *Discovery* is back in Florida. It was flown to Eglin Air Force Base from California atop a 747 jet — and could be back at the Kennedy Space Center as early as tomorrow morning. The *Discovery* recently orbited the planet on a classified military mission. Its next mission is scheduled for March, when the crew will release the Hubble Space Telescope.

Women lawyers feel harassed

A survey released Sunday indicates many women lawyers in large firms experience sexual harassment on the job and feel they have fewer chances than do men for top assignments. Sixty percent of the women who responded to the survey in the *National Law Journal* say they have experienced unwanted sexual attention, and 64 percent said they think men have better opportunities for management positions.

Local

Nazi medical data raises controversy

There have recently been suggestions that doctors study Nazi medical data compiled during ruthless and brutal human experiments in the Auschwitz concentration camp. Testimony against the idea was heard yesterday at Boston University during a conference on Nazi doctors and parallels in modern medicine.

Eva Mozes Kor used her personal experience to voice her outrage. Kor is a Hungarian Jew who was subjected to the experiments of Josef Mengele along with her identical twin sister. Kor and her sister were one of 1800 sets of twins who spent ten months in Auschwitz-Birkenau. During that time, they spent six days a week enduring genetic experimentation.

She said the treatments included injections of substances of which she still is uncertain. She also said she donated a kidney to her twin sister because her kidneys deteriorated over the years as a result of the near-fatal injections. Kor currently heads up a group called Candles — Children of Auschwitz Nazi Deadly Lab Experiments.

Death penalty opponents delay bill

State Senate opponents of reinstatement of the death penalty gained ground yesterday as they try to kill the measure for this legislative session. Senate President William Bulger gavelled the measure through to a third reading last week. A motion to reconsider was filed yesterday. That puts off any further action until the Senate's next formal session. And death penalty opponent Paul Herold of Quincy said he will offer 10 amendments to the bill to further delay consideration.

Indians remember Bhopal disaster

In Bhopal, India, police arrested about 800 people Sunday when they tried to hold a protest inside the vacant Union Carbide plant. It was five years ago Sunday that the plant leaked deadly gas that killed more than 3500 people.

Report calls hospitals unsafe

A published report is blasting United States hospitals for failing to meet quality standards for surgery, blood transfusions, and treatment in coronary and intensive care units. Appearing in the *Chicago Tribune*, the report says more than a third of the hospitals fail to meet those standards, and it says more than 40 percent of hospitals surveyed were cited for safety violations.

Citrus growers fret over weather

A chill wind from the north has Florida citrus growers keeping watch over their trees. Forecasters said yesterday that temperatures are expected to drop to near zero in the Sunshine State before warming up later this week. The Arctic air freezing Florida is part of a weather system that has buried parts of Maine and the Great Lakes under heavy snow.

Court to decide on pollution

The Supreme Court said yesterday that it will decide whether the government's power to fine air polluters is limited by the government's own delays in setting clear-air guidelines. The justices will hear an appeal by General Motors, which faces fines of up to \$25,000 a day for violating air-quality standards at a Massachusetts plant.

Triple transplant patient stable

A 26-year-old woman remains in critical condition at a Pittsburgh Hospital after receiving a new heart, liver, and kidney in an operation doctors are calling the first of its kind. The procedure began Saturday evening and ended late Sunday afternoon. At a news conference yesterday morning, doctors said they would try to begin weaning Cindy Martin off a respirator.

Toyota recalls Lexus LS-400

Recall notices will be in the mail today to owners of all Lexus LS-400 cars. Toyota said yesterday that it is recalling the luxury cars to fix a sticky cruise control mechanism and replace a stoplight cover. A Lexus spokesman said the company has received just one complaint about each problem, but neither involved accidents or injuries.

Where no man has gone before . . . North Carolina?

There may someday be a place for Star Trek fans to live in some ways like Captain Kirk, Mr. Spock, and the rest of the starship *Enterprise* gang. Some Trekkies are advertising a planned community in North Carolina which would be based on the moral code of Starfleet.

Weather

Ed Nelson's December Almanac

As the sun makes its annual trek toward the Tropic of Capricorn, the temperatures in the Northern Hemisphere drop sharply. December is the month that many messy wintertime weather situations overspread the country.

The winter solstice arrives on the 21st at 4:22 EST.

The new moon is on the 27th.

Venus reaches greatest brilliancy, overshadowing even Jupiter, and rises around sunset.

The average high temperature is 39.3°F (4.1°C).

The average low temperature is 26.6°F (-3°C).

The normal precipitation for the month is 4.5 inches (11.4 cm).

On average there are 11 days of measurable precipitation.

Fortunately, our weather is running closer to this normal situation. Winds will be weaker as temperatures moderate during the next couple of days. No big storms are likely, either.

Tuesday afternoon: Mostly sunny and not as windy, with northwest winds at 10-15 mph (16-24 kph). High temperatures will be near freezing.

Tuesday night: Increasing cloudiness with lows near 20°F (-7°C).

Wednesday: Mostly cloudy, with a chance of flurries. High 35-40°F (2-4°C).

Thursday: Sunny, with highs of 40°F (4°C).

Forecast by Robert Black

Compiled by Reuven M. Lerner

opinion

Compassion in the age of AIDS

Column by Adam Braff

The old adage that close only counts in horse-shoes and hand grenades has, like most rules, been overturned in these years of AIDS. Proximity has proven to be the only way to convince people of the horror the disease has spread. Friday's observance of World AIDS Day took me back four years to the first time I was formally educated about the HIV virus, in high school.

We, the students, watched a videotape of Rae Dawn Chong pleading that "AIDS is hard to get." No argument there — by 1985, only a few dozen people had died that way in our county. We listened to the gym teacher read a few dry paragraphs off a xeroxed sheet, and treated that lecture the way we did those regarding drunk driving and marijuana. That is, we blew it off. At least drunk driving and marijuana were immediate. AIDS was, as the cliché goes, somebody else's problem. What's more, the attitude was one of desperation, as if the world was trying to find a way to stop the unstoppable.

Times have changed, and AIDS education has changed as well. Undertakings like the NAMES Project are not about science and abstract suffering, but emphasize the people, living and dead, who are affected by the epidemic. The Project takes the form of an 11,000-panel quilt, part of which was displayed in Lobby 7 on World AIDS Day.

I spoke with Imtiaz Hussein '91, a member of AIDS Response at MIT, about the project and its manifestation here.

"We tried to get as many people as possible from different departments to speak [in Lobby 7] to show that it is a disease which affects everyone," he said. He stood behind a table on which rested fact sheets about ARMIT, World AIDS Day, and the NAMES Project. Next to him a videotape showed the origins of the enormous quilt which has come to symbolize the warmth of those people of rare compassion who have dedicated their time to AIDS education and support.

We all have heard that the epidemic can affect anyone, yet it takes a concrete image for us to internalize this. The image, to me, is the strength of the NAMES Project.

"Today people would gather every time we would show it," Hussein said. "People would look at the quilt and the video and start crying, because it was all so close to them, how young some of them were." He pointed to part of a quilt suspended high in the corner of the lobby. "This one was 28 years old when he died. Often college students don't realize their friends can die, since the incubation period is so long."

I looked at the panel he had pointed out. It said "EDDIE KING/1960-1988/BUDDY, HERO, AIDS EDUCATION." Other panels had equally poignant messages: "FRED/A STRAIGHT MAN MOURNS

HIS BEST FRIEND — A GAY ONE" and "JEAN DuBOIS/HE DIED IN HIS 50th YEAR." Each panel was a different color, lending symbolic support to Hussein's description of an epidemic that affects everyone.

Peculiarly, all the names on the panels seemed to belong to men. I say "peculiarly" because the portrayal of women as AIDS victims would bring the disease a great deal closer to the heterosexual male community. The dark photograph of Alison Gertz this year in *Esquire* touched me more than any other image of the epidemic. She contracted AIDS through a single encounter with a bisexual man, and now travels around the country to show Americans that the epidemic is no longer restricted to men or homosexuals. We all have heard these words, yet it takes a concrete image for us to internalize them. This, to me, is the strength of the NAMES Project.

"People would look at the quilt and the video and start crying," Hussein said, "because it was all so close to them, how young some of them were."

You may recall that on Friday a cold snap began which lasted through the weekend. It was not warm in Lobby 7. As the quilts trembled in the breeze, a man spoke from the videotape beneath them. The monitor showed his face and his name. "Michael" was talking about his future.

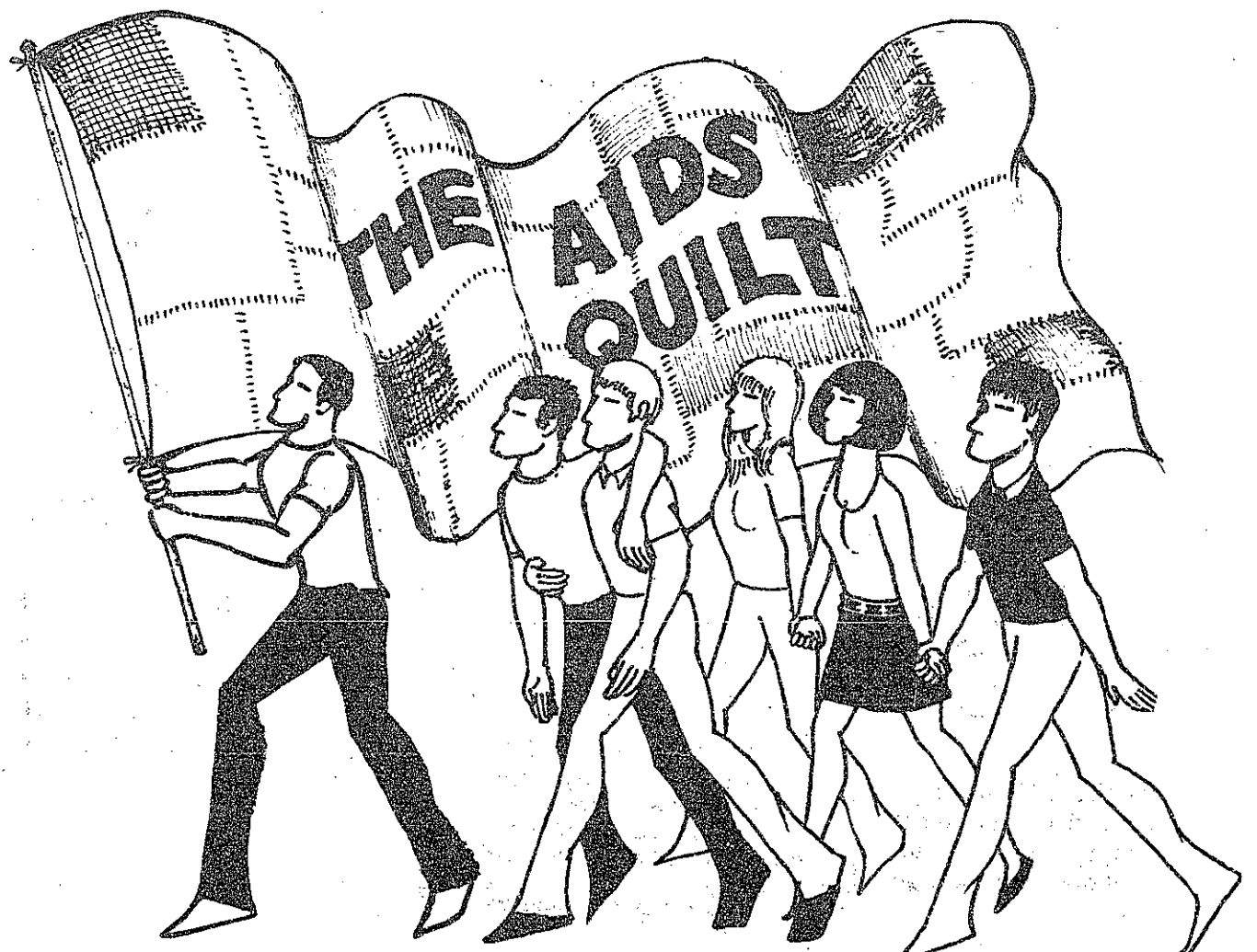
"My family and I are working on my quilt right now so I can have a hand in it — we're going to make it a family project," he said.

Just after 3 pm, a crowd of students emerged from the Infinite Corridor, zipping up in preparation for the cold. A dozen or so stopped when they heard Michael's voice, and turned to watch the tape. Another Michael, the general manager of the NAMES Project, was reading a list of victims' names as a camera panned across the massive quilt. Each name echoed throughout the lobby.

It struck me then that we were making progress. Even if we can't find a cure, I thought, we can climb out of our apathy in order to comfort the living, to create our own symbols, to disseminate knowledge faster than disease. The will to reform, I also realized, dies quickly. It is imperative that AIDS projects appear in a different form every week, that they not come to town on Friday and leave town on Saturday, that the heterosexual community be shocked into action by pictures of Ali Gertz and other symbols which are too close to home.

I asked Hussein if he had anything to say to the press. "Write this," he said. "Even though it was cold in Lobby 7, the activities of the day brought warmth."

Adam Braff, a junior in the School of Humanities and Social Sciences, is a columnist for The Tech.



ONWARD, BRAVE WARRIORS!

panan sinha



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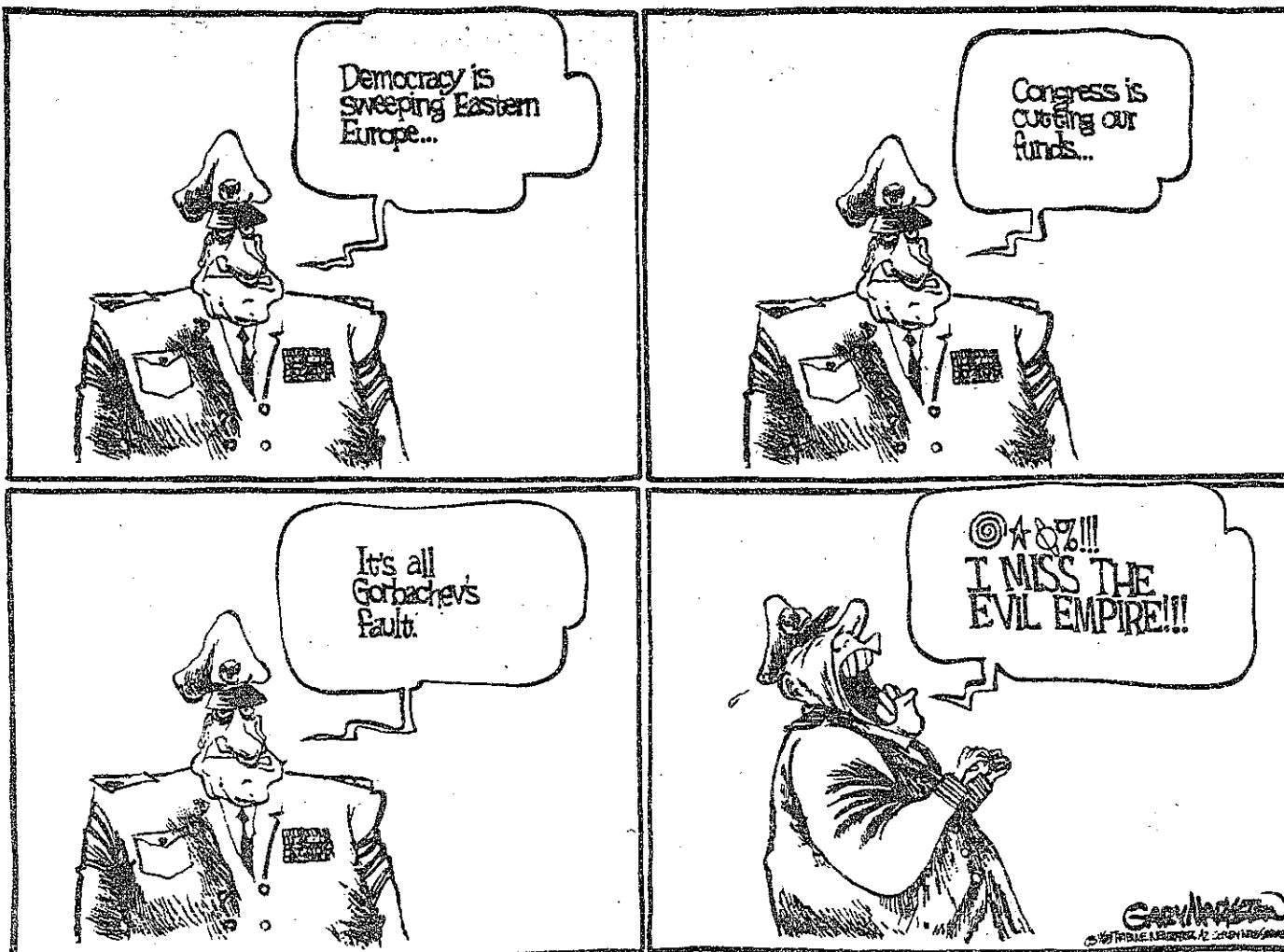
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opinion



LETTERS TO THE EDITOR

Chocolate City life includes contact with MIT majorities

(Editor's note: the author submitted this letter both to Chocolate City's Word and to The Tech.)

Recently, as news of the recognition of Chocolate City as an official Institute house has become more well-known, several people have voiced their opinions about Chocolate City's existence and its acceptance as an official house. Most of the comments have been negative, maintaining that by living in Chocolate City, residents of the house are segregating themselves from the MIT community. As a resident of Chocolate City, I can say wholeheartedly that I find such opinions completely unfounded and ridiculous. Chocolate City is no more removed from the MIT social climate than any other group, on campus or off, and it is certainly no more separatist.

One of the first points of contention is that CC residents have separated themselves from the rest of MIT and that the Institute has encouraged such behavior by giving Chocolate City official status. A resident of CC would be hard pressed to separate himself from the white majority of MIT. Each day, residents of CC must go out as students, sit in class with, ask questions of, talk to, work with, and eat around other students who are usually white or Asian. It is not only necessary, it is inevitable. If the residents of Chocolate City were so intent upon being away from the majority population, they probably would not attend MIT anyway. All residents of Chocolate City conduct daily, willful interactions with whites and Asians. Can the same be said of majority students with minority students? No, because I have come across students, who, after a semester at MIT, could not list the names of five minority students that they knew.

Also, to say that CC's mere existence is segregative undermines the purpose of not only all cultural organizations but several others as well. The Black Students Union, LUCHA, the Society for Hispanic Professional Engineers, the Korean Students Association, the Chinese Stu-

dents Club, etc., all have membership of one major ethnicity. And how about organizations such as Gays and Lesbians at MIT? Could they be considered separatist on the basis of sexuality? What about McCormick and the Women's Independent Living Group? Are they sexually separatist?

The final and most important point of my arguments is that none of the people to whom I've spoken really know what Chocolate City is. Many of the people that I know are acquainted with no one in CC besides myself. Most of the people that I've had this argument with have gathered their information about CC from a source less accurate than third-hand, and none of them have ever been to Chocolate City (floors three, four, and five of New House I) or any of its functions. CC is not open only to black students; it is open to men of any ethnicity who we believe would make valuable house members. I have yet to hear of any non-minority students trying to get into CC.

If you would like to know more about Chocolate City, please feel free to visit or attend one of our public functions. If you have any questions about Chocolate City, then ask any of the 28 house residents to answer them. If you would like to be ignorant and remain uninformed about Chocolate City, then do so. But remember: there is only one thing worse than not knowing something, and that is believing that you know something that you don't.

Chip "K.S.M.M." Morton '92

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Questions? Please call
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Call 253-4132 or stop by E19-215 before December 11th.

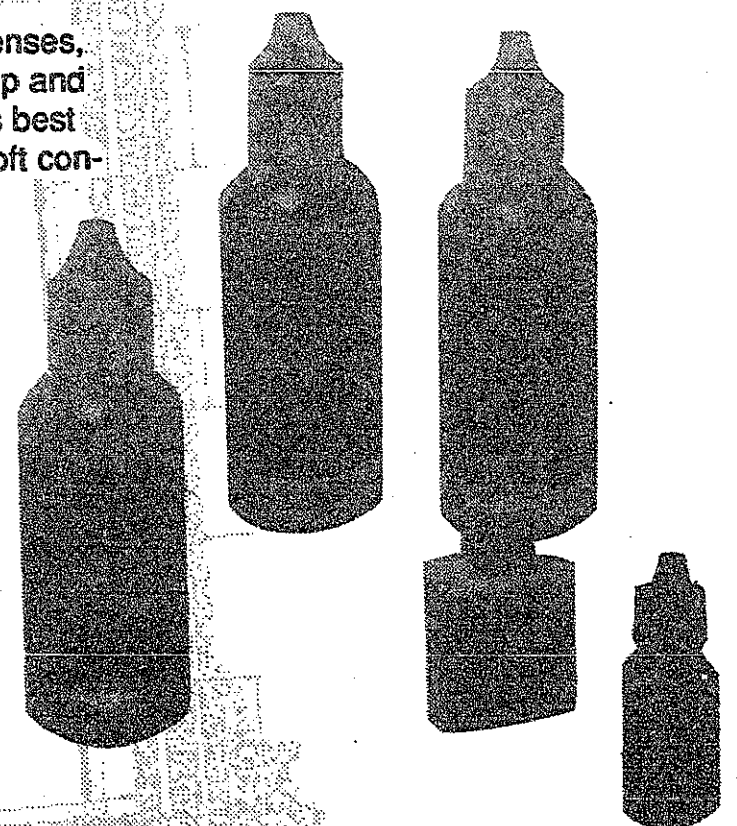
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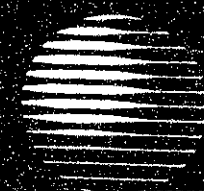
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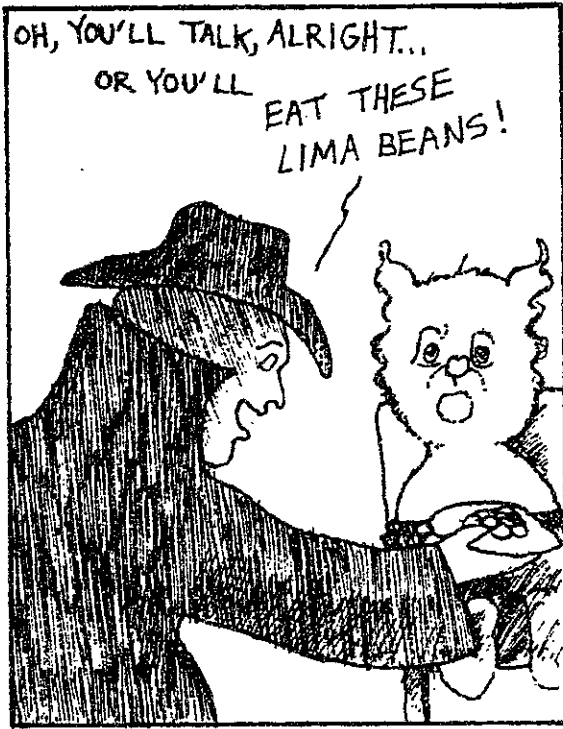
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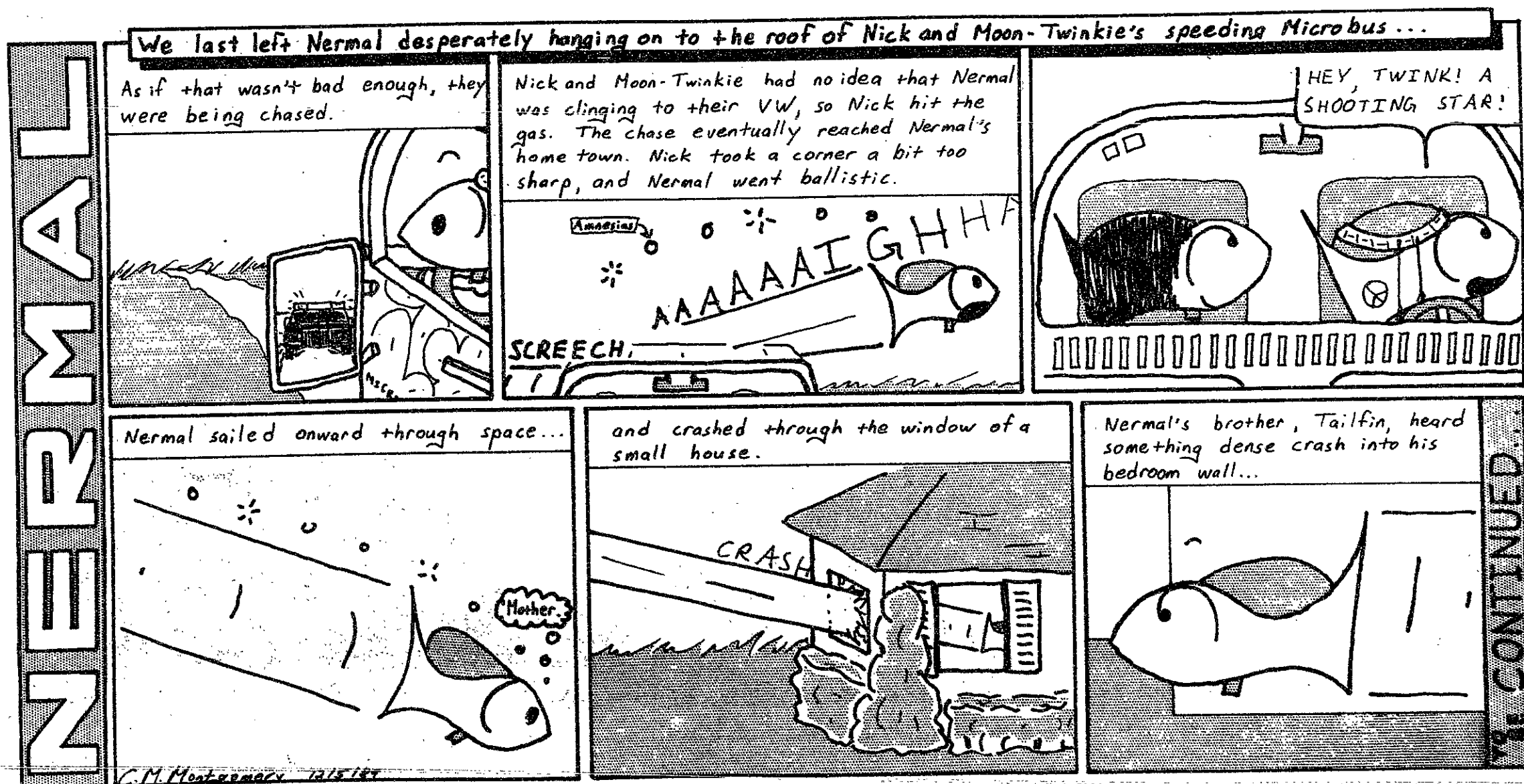
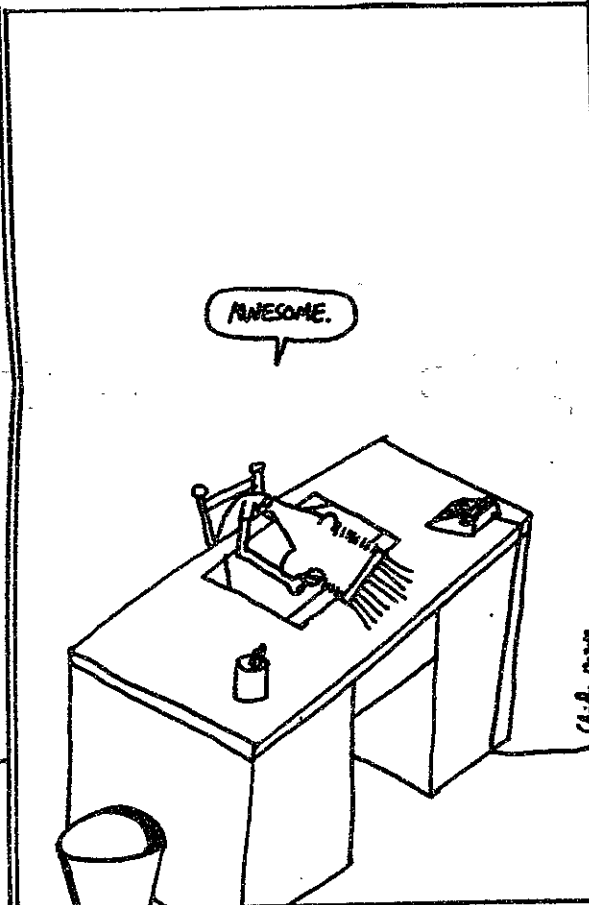
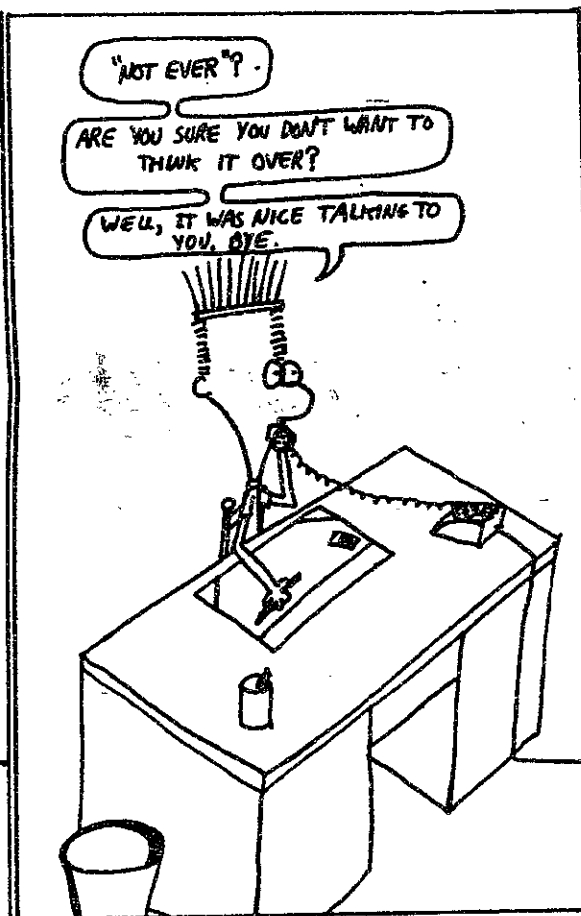
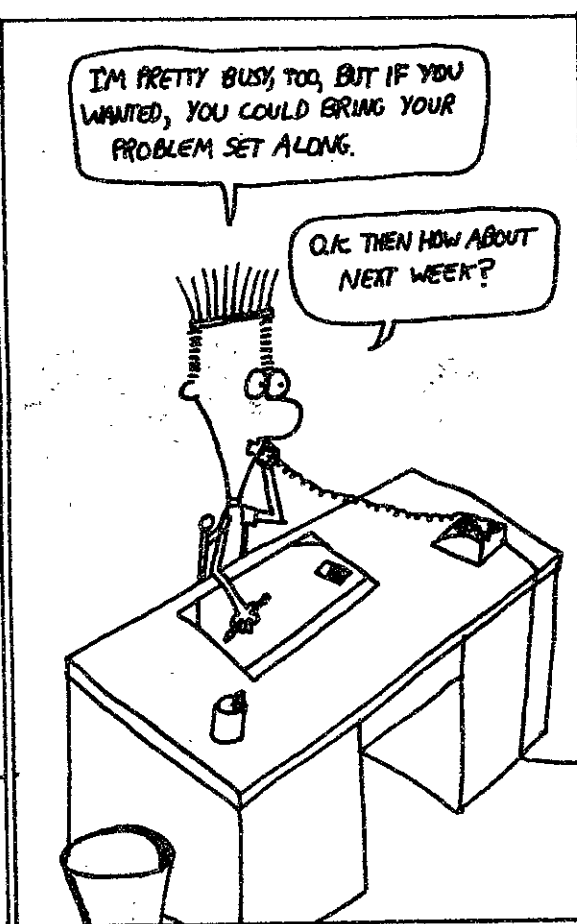
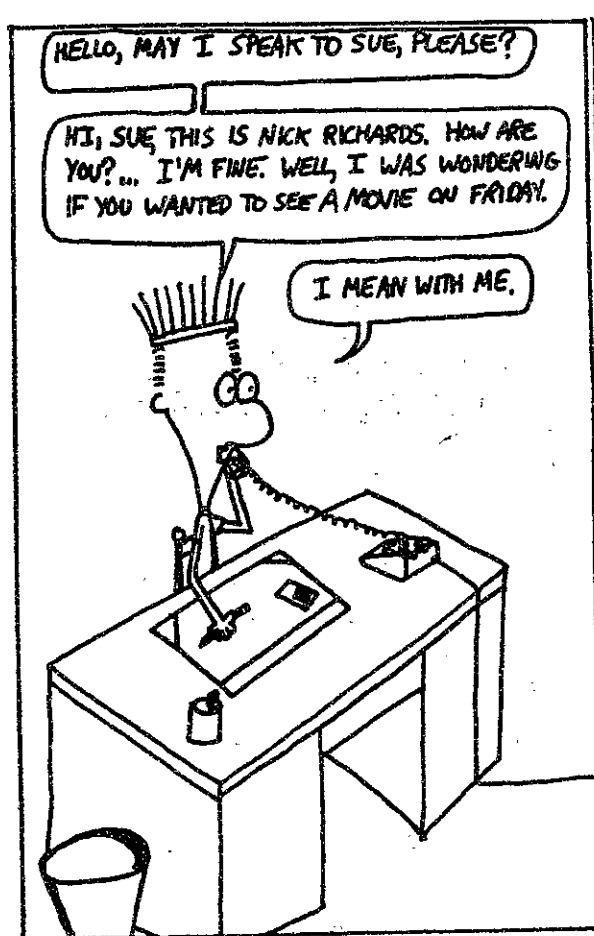
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By Chris Doerr



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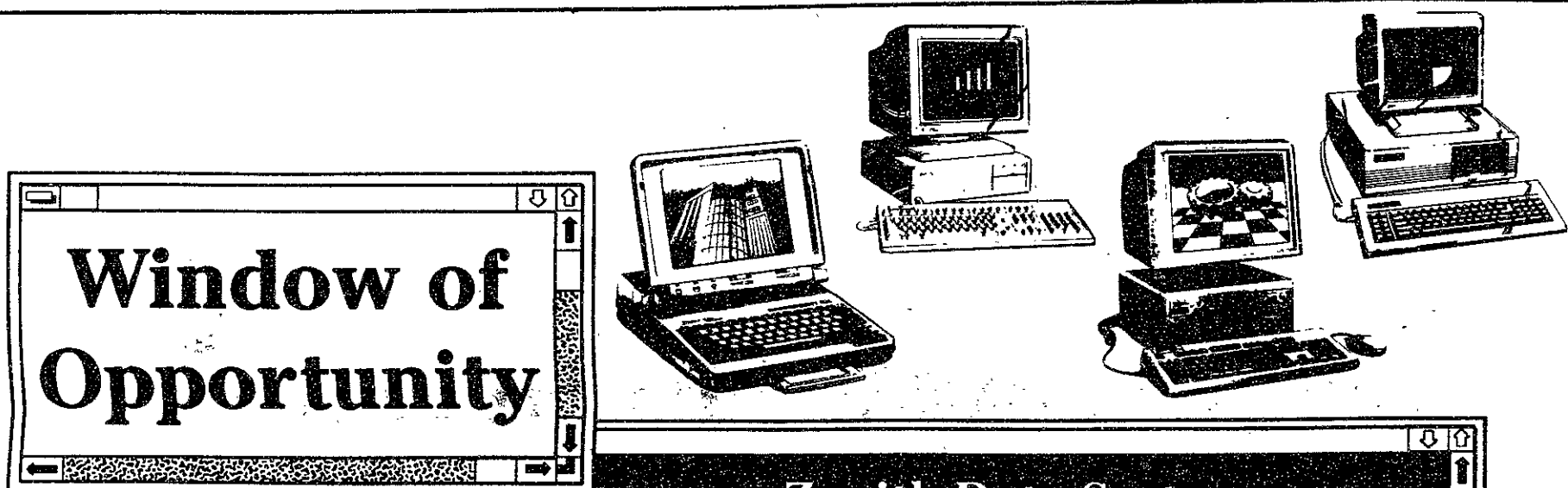
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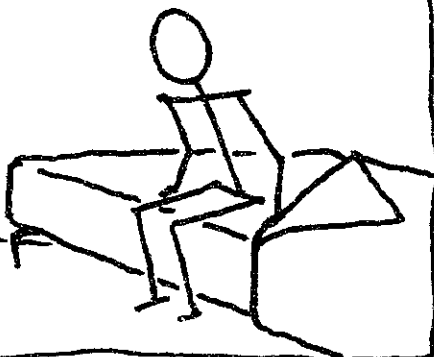
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House

By David J. Kim

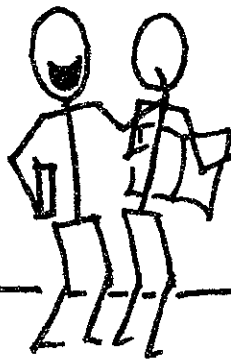
Today I woke up
feeling very depressed.



I went to school and
I read the very
depressing Jim's Journal.



My friend Tony came
up to me and said,
"Isn't that great?!!"



DJKAB6

I didn't know whether
to laugh along or just
punch him out.



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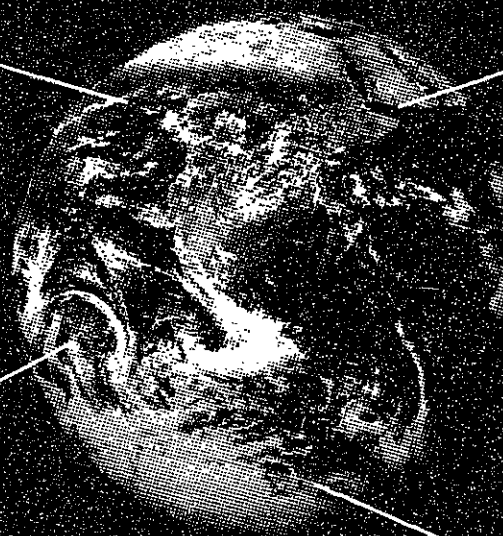
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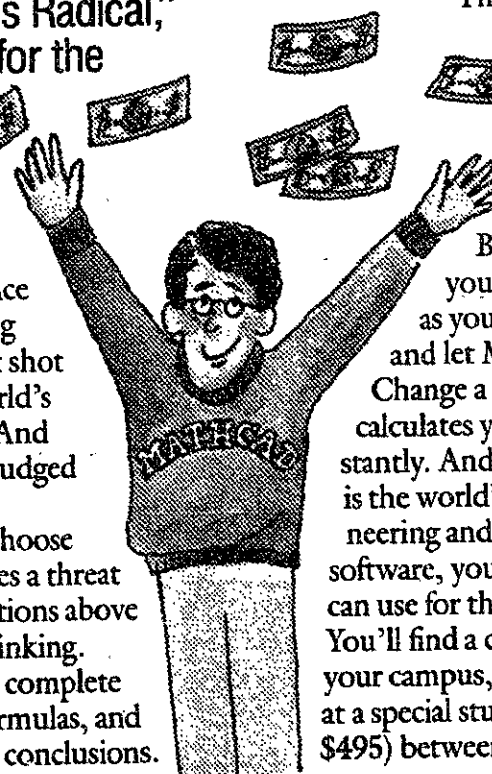
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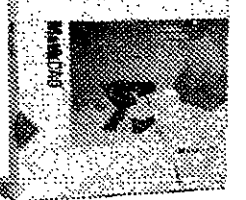
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Jean taught me how to do it the other day.

11-21

Once, somebody asked me where the history section was—and I knew.

11-22

Today Steve was looking all around for a tape he lost.

11-22

He checked it out from the music library for his music appreciation class.

11-22

For a while Tony and I helped him look.

11-22

"You n!twti!" Tony said to Steve.

11-22

When he found it, it was in his back pack.

11-22

I feel like I'm getting to know this job better.

11-22

One, somebody asked me where the history section was—and I knew.

11-22

It was Tony's mom.

11-24

The phone rang today when I was eating some graham crackers.

11-24

She asked me how I was doing.

11-24

I told her Tony wasn't home and she said, "tell him to write to his mother once in a while."

11-24

Jim's Journal

by Jim

At work today I stocked shelves.

Jean taught me how to do it the other day.

11-21

Once, somebody asked me where the history section was—and I knew.

11-22

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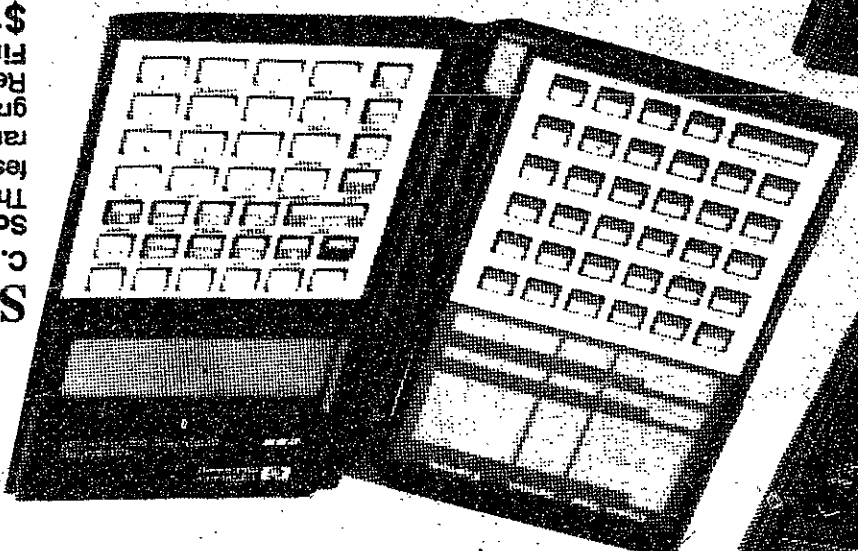
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Maddy Far Away *spellbinding and intense but ambiguous*

MADDY FAR AWAY

Directed by Tom Tenney.

Written by Bill Bryant.

Original songs by Bill Bryant.

Starring Shae D'lyn Wood, Gretchen Bowder, and Andrew Borthwick-Leslie.

Leland Center, Boston Center for the Arts, Saturday, December 2.

By SETH GORDON

MADDY FAR AWAY IS A spellbinding and intense play, as long as you don't think too hard about it. Its author, Bill Bry-

ant '83, called it a "dream play." He fractured its chains of cause and effect to bring out the intensity of his characters' needs and frustrations.

As it begins somewhere in the American Southwest, Judy (Shae D'lyn Wood) sits in a broken-down ranch house, singing about lost love. Maddy (Gretchen Bowder), a fourteen-year-old girl who wants to be a cowboy, returns from the corral; she says she was out roping with a man named Lynch (Andrew Hernon).

Clair (James Tate), Maddy's father, sees her filthy clothes and remarks, "I thought

you were trying to charm that young man down the road. He ain't gonna get sweet on you if you walk around in that kind of condition." Maddy falls into a daze: "I'm dirty. I wonder if my mother knows I'm dirty? She told me it would happen."

Each line of dialogue fits credibly with the next, leading a naïve viewer like me to expect a coherent storyline. But when one adds the lines up, they contradict each other. The setting, the way the characters are related, and even their relative ages change without explicit warning or reason.

For instance, in one scene, Clair refers

to his baby as "him." In the next scene, the same baby, in the same cradle, is Maddy, whose mother died in childbirth. Or perhaps Maddy died in childbirth, and the baby is her daughter. Then Maddy, age fourteen, comes onstage, but the other characters do not act as if the scene is a flashback or flash-forward.

Maddy Far Away is not driven by plot, but by character and emotion. The scenes depict, in Kevin Cunningham's ('84) words, "emblematic, iconic events": teenage dreams, frustrated plans, marriage, divorce, love, and rape. Characters resolve to be independent, but echo each other's lines, forget each other's faces, repeat each other's mistakes, and relive each other's traumas. How can they control their futures if future and past are indistinguishable? They are trapped in the Southwest's wide-open spaces.

Bowder is superb at playing Maddy's range of moods — by turns ambitious, rebellious, depressed, schizophrenic, and world-weary, but never dainty or elegant. Andrew Borthwick-Leslie '87 also deserves special praise; he plays Terry, Maddy's brother, boyfriend, or alter ego, depending on what scene he is in.

Ulysses Productions staged Bryant's play in the Leland Center, an arts-center basement that makes Kresge Little Theater look like a cavern. Sound effects on backstage speakers suggest a thousand acres of cattle range lying just behind the audience. Nicole Peskin, the set designer, and Tom Tenney, the director, had one problem managing the awkward space. Occasionally, characters appear behind a screen door leading offstage, but about a tenth of the audience cannot see that door. Also, as one technician pointed out, a more elaborate (and more expensive) lighting system could have underlined the play's dreamlike atmosphere.

Maddy Far Away is a work in progress; Ulysses put on last weekend's performances to test out the script and direction and get comments from theatergoers. It has its rough spots, but when it returns to the stage, it will most crucially need a theater and budget worthy of its brilliance. Keep an eye out for its return.



Playwright Bill Bryant's ('83) grandmother and her home in the American Southwest may have inspired his play *Maddy Far Away*.

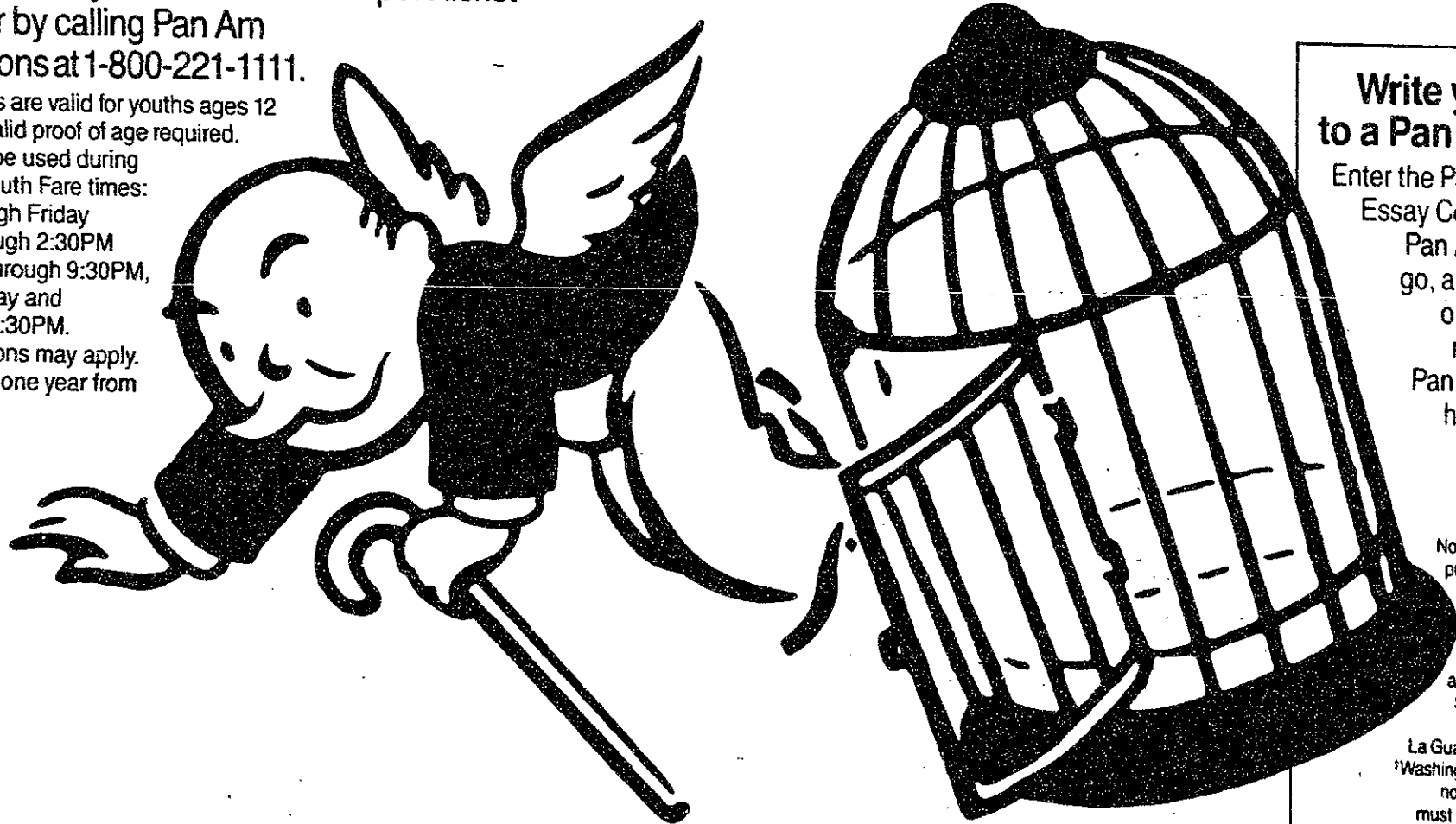
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PAN AM SHUTTLE

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ARTS

Spirited, enjoyable performance from MIT Concert Band

MIT CONCERT BAND

Conducted by John Corley.
Pat Kinney, clarinet soloist.
Works by Giannini, Grainger,
Jarrett, Bovicchi, and Hindemith.
Kresge Auditorium,
Saturday, December 2.

By BENNY WEINTRAUB

THE MIT CONCERT BAND gave their second concert of the year last Saturday evening in Kresge. John Corley conducted the band, with Pat Kinney as clarinet soloist. The band did a fine job, sounding especially rich in the *tutti* sections.

The highlight of the concert was Paul Hindemith's *Symphony in b flat*, one of the greatest works for band. Corley told the audience that he conducts this piece every four years so that all the band members will get to play it at least once. (One member had played it four times.) The piece, written in 1951 for the US Army Band, has three movements, each with two important themes. The second movement begins with a duet in the alto saxophone and cornet, played beautifully by Edward Ajhar and Scott Berkenblit. The band did their best work on this piece, as they all seemed to enjoy playing it. They also did a good job on *Praeludium and Allegro*, written in 1958 by Vittorio Giannini, which opened the concert.

Pat Kinney, the principal clarinetist of the Concert Band, was featured in John Bovicchi's *Concerto for Clarinet and Wind Ensemble, Op. 87*. Kinney, fresh from his performance of the Mozart *Clarinet Concerto* with the MIT Chamber Orchestra, did an excellent job with this piece's many technical challenges. The Bovicchi *Concerto* sounded like a cross between Copland's *Clarinet Concerto* and Boston rush hour traffic. Like the Copland, it had very distinct rhythms and numerous leaps in the solo part. But like rush hour, it didn't seem to go anywhere.

The band was less effective on Percy



Conductor John Corley leads soloist Pat Kinney and the Concert Band in their performance of Bovicchi's *Concerto for Clarinet and Wind Ensemble*. Tony Hsu/The Tech

Grainger's *Hill-Song No. 2*. This beautiful work uses the wind sonority to depict the hills in the western highlands of Scotland. The piece featured nice solo passages in the clarinet, soprano saxophone, oboe, and English horn, but intonation problems made the hills a bit rocky.

The band also played a modern piece by Jack Jarrett, a composer at the Berklee College of Music. *Symphonic Variations* synthesizes many musical styles, such as the waltz, atonality, and jazz, into a set of variations. It was a good piece for the contrabass clarinet fan.

For the most part, the band gave an enjoyable performance. Some attention should be given to intonation and ensemble problems, but the group sounded very good as a whole. The band is now preparing for their tour of Toronto and upstate New York at the end of Independent Activities Period.

The Tech Performing Arts Series presents...

PRO ARTE CHAMBER ORCHESTRA

A limited amount of tickets are available for the Pro Arte Chamber Orchestra's special French Christmas concert with The Back Bay Chorale, "Un Noël Français." Guest conductor Beverly Taylor will lead the orchestra in Poulenc's *Gloria* (Margery Helmond, soprano), Ravel's *Pavane pour une infante défunte*, and other works.

Sanders Theater, December 10 at 3 pm.

MIT price: \$6.

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.

The Tech Performing Arts Series, a service for the entire MIT community, from The Tech, MIT's student newspaper, in conjunction with the Technology Community Association, MIT's student community service organization.

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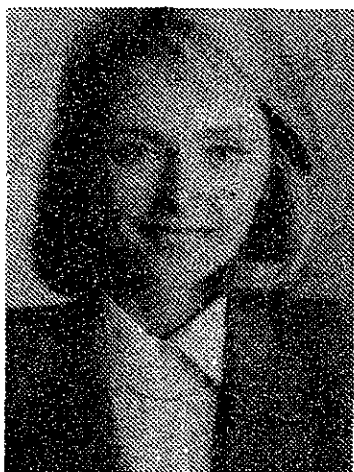
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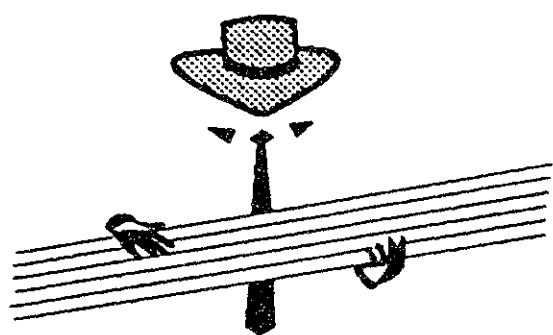
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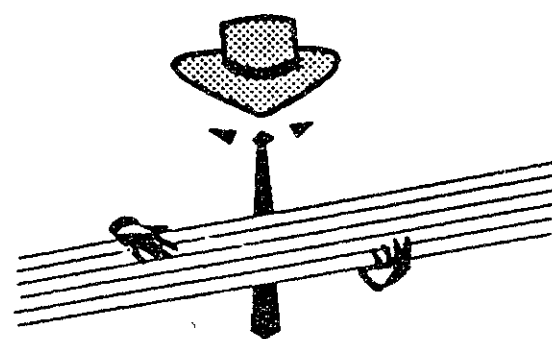
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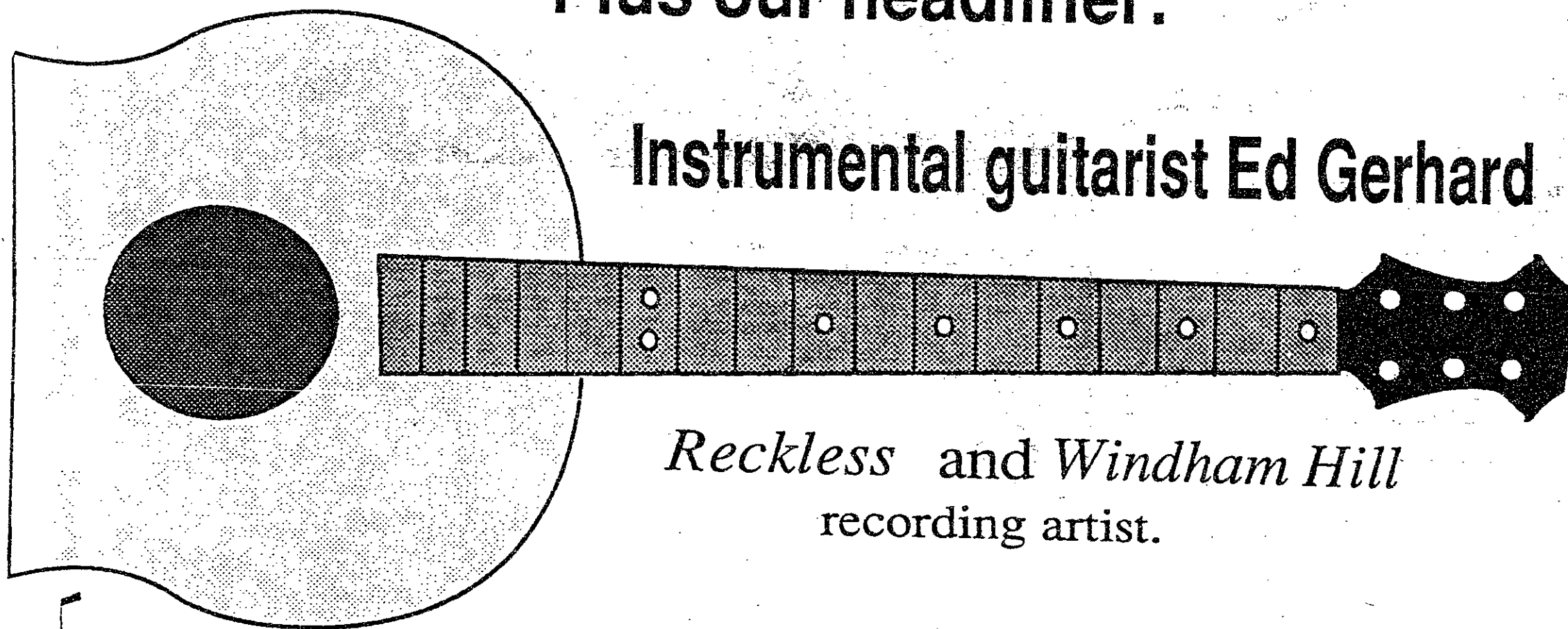
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information: 253-0136

@ A GURN production with funding from MIT Council for the Arts and SCC.

ARTS

Squeeze's fun, enthusiastic concert is a pleasing success

SQUEEZE

With special guest Randy Black.
Orpheum Theater, Boston (7:30 show)
Wednesday, November 29.

By PAULA CUCCURULLO

HERE ARE CERTAIN INDISPUTABLE truths found in everyday life in this part of the world. For example, the T always breaks down when you are in the greatest hurry. MIT professors assign too much homework. TV weathermen are usually wrong about snowfall. And Squeeze always gives great concerts when they come to the Boston area. The latter truth was proven yet again last Wednesday night in the first of two shows they played at the Orpheum Theater.

Granted, this show had its problems, but they actually had little to do with the band. The 7:30 show had been moved from the Worcester Centrum, and a second Orpheum show was added at 10:30. Grumbling fans were still exchanging tickets past the beginning of Randy Black's set, and Squeeze's set had to be kept short so as not to run into the second show's starting time, a problem for any band with such a large and varied song catalogue.

The crowd was also surprisingly subdued for the first half of the show, highly unusual at any Squeeze concert.

Opener Randy Black didn't help the atmosphere much. His short acoustic set (with some assistance from a sax player on one song) was somewhat pleasant but basically forgettable. He knew how to play guitar well enough, and his lyrical references to "blood flowing like the cars on Storrow Drive" and Kenmore Square were amusing, but for the most part his attitude was little more than annoying, and he had a hard time holding anyone's attention.

But the 75-minute Squeeze set was a pleasing success. The set list showcased their latest album *Frank*, especially in the rousing sing-a-long of "Is It Love," the album's first single. They also played old favorites like "Cool for Cats" and "Pulling Mussels (From a Shell)." (The omission of "Another Nail From My Heart" is one that I hope they will not repeat in their longer sets, however.) The band even included a rave-up on an obscure cover, "Boogie Woogie Country Girl" by Big Joe Turner. During that number and "Dr. Jazz" — an ode to New Orleans night life — Jools Holland alternated his customary witty banter with the audience and made his great honky-tonk piano playing look

effortless.

Other, more subdued members of the band were also instrumental to the evening's enjoyable qualities. Drummer Gilson Lavis took a rare drum solo to start the first encore, which segued nicely into "Goodbye Girl" and had the crowd cheering for more. Chris Difford, Squeeze's main lyricist and also their rhythm guitar player, was his usual steadfast and pleasant self, singing a few numbers (such as the next single from *Frank*, "Love Circles") and joking with the other members of the band during the songs. Even quiet bassman Keith Wilkinson was hopping about the risers of the attractive, minimally-decorated black and red stage, falling off the edge of the unsteady drum riser at one point (backstage after the show, he joked, "If Gilson falls over during the next set, you'll know why!"). And new keyboard player Matt Irving (formerly with Paul Young's band, the Royal Family) suits the talents and personality of the band much more than his predecessor, Andy Metcalfe of Robyn Hitchcock and the Egyptians.

The unquestionable highlight of the show, however, was the antics of lead guitarist and vocalist Glenn Tilbrook. Would I consider him a hard-rocking guitar hero?

Well, after Wednesday's show, I think so. He must have seen a Who concert in the recent past, because his guitar toss near the beginning of the show and his funny, mock-savage riffs seemed to have been inspired by Pete Townshend. He was in great form instrumentally and also in great voice, unafraid to try some new twists on some older songs. I don't think that I have ever enjoyed his work as much as I did at this concert — his enthusiasm was infectious and made the whole experience even more fun for everyone there.

All in all, even the band agreed that the switch to the Orpheum was more conducive to a good concert. Gilson Lavis said that he preferred smaller Boston venues to the larger Worcester hall, in terms of both size and local fan enthusiasm. That attitude is a refreshing change from that of most popular bands, who all seem to believe that bigger is better. Squeeze likes to be close to their fans, right down to playing to college audiences as often as possible. In fact, when asked about college concerts after the show, Glenn Tilbrook implied that the band might be willing to play MIT once again, as they did for the 1987 spring weekend concert (are you listening, SCC?). In light of the show I saw, they have sold at least one ticket already.

Tuesday, Dec. 5

CONTEMPORARY MUSIC

YES guitarist Trevor Rabin performs at 8 pm in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

*** CRITICS' CHOICE ***
Tower of Power performs at 8 pm & 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$15. Telephone: 497-8200.

Peter Ostrushko performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

The Evaporators, Claude Rains, Stand, and Bag Boys perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Charlie Farren and Friends and Jamie Rubin perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$4.50/\$5.50. Telephone: 426-7744.

JAZZ MUSIC

George Levas performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

CLASSICAL MUSIC

Randall Wolf performs as part of the Boston Composers Series at 6 pm at the Gardner Museum, 280 The Fenway, Boston. Admission: \$5 general, \$2.50 seniors and students. Telephone: 566-1401.

A Longy Piano Faculty Concert features works by J. S. Bach, Thullie, and John MacDonald at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Tel: 876-9956.

THEATER

A Handmaid's Tale, adapted from Margaret Atwood's novel about a feminist anti-utopia, is presented at 8 pm at the Arena Theater, Tufts University, Medford. Also presented December 6 to 9. Tickets: \$2 to \$5. Telephone: 381-3493.

DANCE

*** CRITICS' CHOICE ***
Boston Ballet's performance of *The Nutcracker* is presented at 7:30 at the Wang Center, 270 Tremont Street, Boston. Continue through December 31 with performances Tuesday-Saturday at 7:30, Sunday at 6:30, and Saturday/Sunday matinees at 2:00. Tickets: \$10 to \$46. Tel: 931-2000.

FILM & VIDEO

The Somerville Theatre presents Tom Jones (1963, Tony Richardson) at 7:00 & 9:30. Continues through December 27 with Saturday/Sunday matinees at 4:30. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Admission: \$5 general, \$3 seniors and children. Telephone: 625-1081.

The Harvard Film Archive continues its Tuesday series *Images of Women on Film* with Alfred Hitchcock's *Rebecca* (1940), with Laurence Olivier and Joan Fontaine, at 5:30 & 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Brattle Theatre continues its Tuesday series *International Feminist Film-making* with a Margarethe von Trotta double feature, *Mariaanne* and *Juliane* (1982, West Germany) at 4:00 & 7:50 and *Second Awakening of Christa Klages* (1978, West Germany) at 6:00 & 9:30. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Wednesday, Dec. 6

JAZZ MUSIC

*** CRITICS' CHOICE ***
The Dirty Dozen Brass Band performs at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Also presented December 7 to 9. Tickets: \$7 to \$11 depending on day. Telephone: 876-7777.

CONTEMPORARY MUSIC

Billy Joel performs at 7:30 at the Worcester Centrum, 50 Foster Street, Worcester. Also presented December 8, 9, 12, and 13. Tickets: \$22.50. Tel: 508-798-8888.

*** CRITICS' CHOICE ***
Kid Creole and the Coconuts perform at Citi, 15 Lansdowne Street, Boston, near Kenmore Square. Telephone: 931-2000.

In Dreams, a tribute to Roy Orbison to benefit The American Heart Association, featuring members of *Scruffy the Cat*, *The Stompers*, *Farrenheit*, *Fat City*, *Ultra Blue*, *Big Town*, and others, is presented at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.50 advance/\$7.50 day of show. Telephone: 451-1905.

Uliators, Ukiah, and Border Patrol perform in an 18+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

The Jack Bruce Band and Cindy Bullins perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

The Lemonheads and Still Life perform in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Spotted Hippos, Barking Brains, Peasant Kings, and The World of Form perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Crazy Alice, Grand Theft Auto, The Philistines Jr., and Button Kings perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Eugene Chadbourne and The Tornado Brothers perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

The Evidence, Loyal Four, and 3 Merry Widows perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50. Telephone: 426-7744.

THEATER

A Christmas Carol, adapted from Dickens' holiday classic, opens today at the New Ehrlich Theatre, 539 Tremont Street, Boston. Continues through December 23 with performances Wednesday-Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 2:00. Tickets: \$15 general, \$10 seniors and children. Telephone: 482-6316.

Hamlet, a student production of the tragedy by William Shakespeare, is presented at 8 pm in Emerson Majestic Theater, 217 Tremont Street, Boston. Also presented December 7 to 9. Tickets: \$8 and \$10. Telephone: 578-8780.

*** CRITICS' CHOICE ***
H.M.S. Pinafore is presented by the Harvard Gilbert and Sullivan Players at 8 pm in Agassiz Theater, Radcliffe Yard, Cambridge. Also presented December 7 to 9. Telephone: 495-2663 or 493-2150.

Richard III, by William Shakespeare, is presented at 10 am at the Springfield Theater, Brandeis University, Waltham. Also presented December 7 at 10 am, December 8-9 at 8 pm, and December 10 at 3 pm. Telephone: 736-3400.

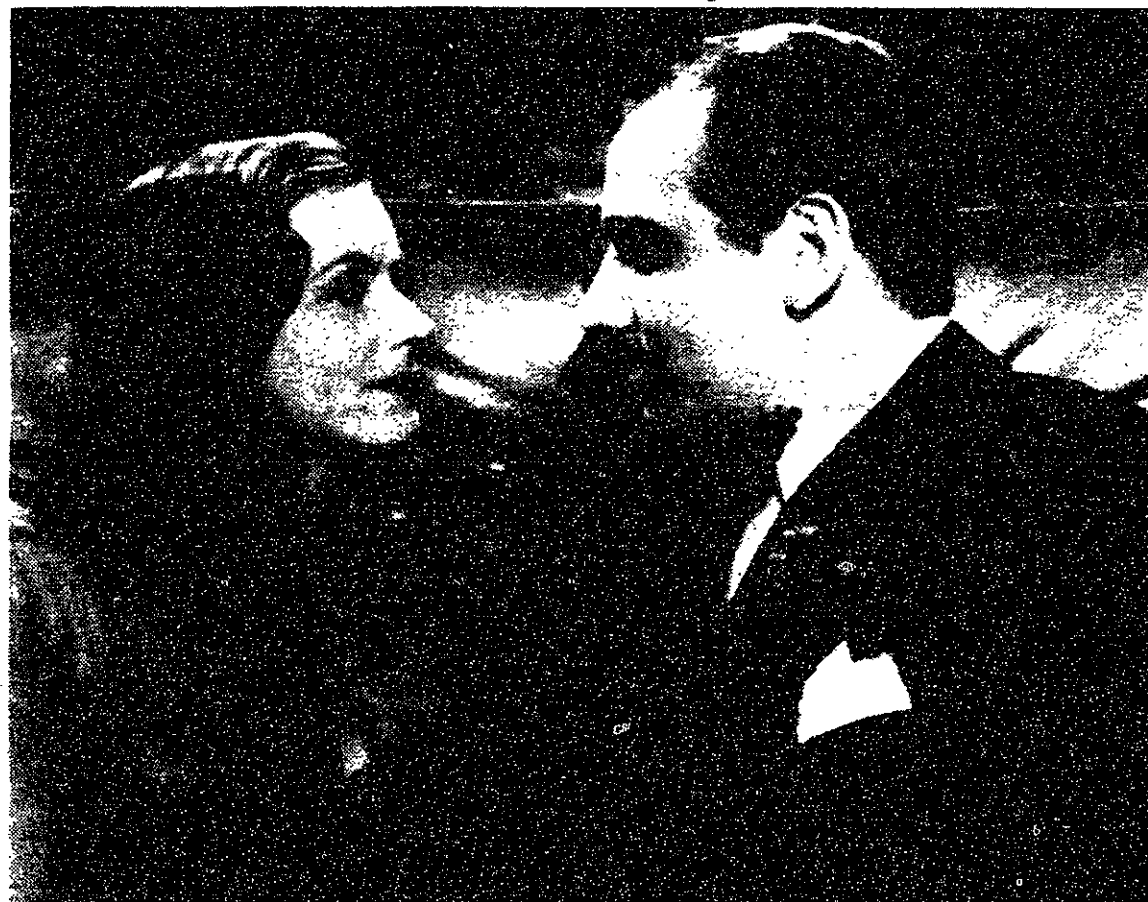
FILM & VIDEO

The Brattle Theatre continues its Wednesday film series *Double Take* with a Roberto Rossellini/Ingrid Bergman double feature, *Stromboli* (1949) at 4:00 & 7:40 and *A Voyage to Italy* (1953) at 6:00 & 9:45 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its Wednesday series of *East European Cinema* with *Insouciance Unprotected* (1968, Dusan Makavejev, Yugoslavia) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

On The Town

Compiled by Peter Dunn



Ernst Lubitsch's *Ninotchka* (1939), starring Greta Garbo and Melvyn Douglas, is presented at the Brattle Theatre on Friday, December 8.

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
Pianist Emanuel Ax, violinist Isaac Stern, violist Jaime Laredo, and cellist Yo-Yo Ma perform Brahms's *Quartet in A Major*, Opus 26 and *Quartet in G minor*, Opus 25 at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$25. Tel: 266-1492.

Thursday, Dec. 7

CONTEMPORARY MUSIC

*** CRITICS' CHOICE ***
Music for a Small Space presents folk/jazz instrumental guitarist Edward Gerhard at 9 pm in Lobdell Dining Hall, MIT Student Center. Admission: \$5 general, free to members of MIT/Wellesley community. Telephone: 547-7462 or 253-0136.

*** CRITICS' CHOICE ***
They Might Be Giants, Jonathan Greg and the Lonesome Debonairs, and Dixie Cinema performs at 8 pm in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Barbara Cook performs at 9 pm & 11 pm at The Plaza Bar, The Copley Plaza Hotel, Boston. Also presented December 8 and 9. Telephone: 267-6495.

Inner Circle, Third Estate, and The Shakers perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.50 advance/\$7.50 day of show. Telephone: 451-1905.

Nine Inch Nails perform in an 18+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Voodoo Dolls, Double Up, Ex-Girlfriends, and Haberland perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Tel: 247-8309.

Danny Tucker performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

Laurie Sargent and Miss Bliss perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Chuck, Raw Productions, and Mason Vincent perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

THEATER

Burn This, an MIT Dramashop Workshop Performance of Lanford Wilson's play, is presented at 8 pm in Room W20-407, MIT Stratton Student Center. Also presented December 8 and 9. No admission charge. Telephone: 225-9642.

CLASSICAL MUSIC

The MIT Chamber Chorus performs works by Poulenc, Brahms, Schütz, and Cutter at 8 pm in Killian Hall, MIT Haydn Memorial Library Building 14. No admission charge. Tel: 253-2906.

Pentamerus Winds perform works by Haydn, Barthe, Milhaud, and Arnold as part of the MIT Thursday Noon Chapel Series at 12:05 in the MIT Chapel. No admission charge. Telephone: 253-2906.

The Vienna Choir Boys perform works by Mendelssohn, Haydn, Britten, and traditional Christmas carols at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$20, \$22, and \$24. Telephone: 266-1492.

Boston University Opera Theatre and Boston University Chamber Orchestra perform Britten's *The Turn of the Screw* at 8 pm in the Tsai Performance Center, 685 Commonwealth Avenue, Boston. Also presented December 9 and 11. Tickets: \$7, \$5 general, \$3 seniors and students. Tel: 353-2922 or 266-3913.

The Longy Flute Orchestra, Fall Concert is presented at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Tel: 876-9956.

The Chamber Winds Ensemble of the Longy School of Music performs works by Hummel, Mozart, and Dvorak at 12:30 at the Federal Reserve Bank of Boston's auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Telephone: 973-3454 or 973-3368.



Friday, Dec. 8

FILM & VIDEO

*** CRITICS' CHOICE ***
The MIT Lecture Series Committee presents *Top Hat* (Mark Sandrich) at 7:30 in 10-250 and *Dead Poets Society* (Peter Weir) at 7:00 & 10:00 in 26-100. Admission: \$1.50. Telephone: 258-8881.

*** CRITICS' CHOICE ***
The Brattle Theatre continues its Friday/Saturday film series *Romantic Comedy* with an Ernst Lubitsch double feature, *The Shop Around the Corner* (1940) at 4:00 & 8:00 and *Ninotchka* (1939) at 5:50 & 9:50 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Institute of Contemporary Art presents *Cannibal Tours* (1987, Dennis O'Rourke) at 8 pm at 955 Boylston Street, Boston. Also presented December 9 at 8 pm and December 10 at 3 pm & 8 pm. Admission: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

The Harvard Film Archive continues its weekend series of *Films of Michelangelo Antonioni* with *Lies of Love* (1948-49, Italy) and *Red Desert* (1964, Italy) at 7:00 and *Superstition* (1949, Italy) and *La Notte* (The Night, 1961, Italy) at 9:15 at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Museum of Fine Arts continues its series *Latin American Cinema Today* with *Romance* (1987, Sergio Bianchi, Brazil) at 6 pm and *Best Wishes* (1988, Tereza Trautman, 1988) at 8 pm in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. Telephone: 267-9300 ext. 306.

*** CRITICS' CHOICE ***
The French Library in Boston continues its film series *Celebrating Marcel Carné* with *Les enfants du paradis* (Children of Paradise, 1945, France) at 8 pm. Also presented December 9 and 10. Located at 53 Marlborough Street, Boston. Admission: \$4 general, \$3 Library members. Telephone: 266-4351.

The Boston Film/Video Foundation continues its film series *In Person* with Joan Does Dynasty, 30 sec. Spot '76/Reconsidered '88, and No More Nice Girls (works by Joan Braderman) at 8 pm at 1126 Boylston Street, Boston. Admission: \$5 general, \$4 BF/VF members, seniors, and students. Telephone: 536-1540.

THEATER

Twelfth Night, by William Shakespeare, opens in previews as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Previews continue through December 12, regular shows are December 13 to January 14 with performances Tuesday-Friday at 8 pm, Saturday at 2 pm & 8 pm, and Sunday at 2 pm & 7 pm. Tickets: \$16 to \$33. Telephone: 547-8300.

*** CRITICS' CHOICE ***
Jean Luc Ponty performs at 7:30 at the Berklee Performance Center, 136 Massachusetts Avenue, Boston. Tickets: \$17.50. Telephone: 931-2000.

Jon Butcher, Michael's Messia, and Razor's Edge perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$7.50 advance/\$8.50 day of show. Telephone: 451-1905.

Urban Blight and The Good Guys perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

*** CRITICS' CHOICE ***
Alex Chilton, Talking to Animals, and Hunger Moon perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

(Please turn to page 16)

ARTS

Ultra Blue, Apparitions, and Storm perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

George Gritzach Band and The Heart Attacks perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Rhythm Force performs at the Western Front, 343 Western Avenue, Cambridge. Also presented Saturday, December 9. Telephone: 492-7772.

Blues guitarist Robben Ford performs at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$12.50. Telephone: 497-8200.

Black River Snakes and The Snake Stretchers perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50/\$4.50. Telephone: 426-7744.

Flor de Caña, Volo Volo, and Right Time perform at 8 pm at the Strand Theatre, 543 Columbia Road, Dorchester, near the JFK/UMass/Columbia T-stop on the Red line. Tickets: \$15. Telephone: 825-9800.

DANCE

*** CRITICS' CHOICE ***
Beth Soll and Wendy Perron Dance Company perform Perron's *Last Forever* and Soll's *Dreams and Illusions* at 8 pm in the C. Walsh Theatre, Suffolk University, 55 Temple Street, Boston. Also presented December 9 at 8 pm and December 10 at 3 pm. Tickets: \$12 general, \$10 seniors and students. Tel: 547-8771.

Ariel, A Dance Theatre performs Christen Polos' *The Dark Side* at 8 pm at the Joy of Movement Studio Theatre, 536 Massachusetts Avenue, Boston. Also presented December 9 at 8 pm and December 10 at 4 pm. Tickets: \$10 general, \$8 seniors and students. Tel: 776-0954.

Boston Conservatory Dance Division presents original choreographies at 8 pm in the Conservatory Theater, 31 Hemenway Street, Boston. Also presented Saturday, December 9. No admission charge. Telephone: 536-6340.

JAZZ MUSIC

The MIT Festival Jazz and Concert Jazz Bands perform at 8 pm in Kresge Auditorium. Admission: \$1 general, free in advance with MIT ID. Tel: 253-2906.

The James Williams Sextet performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Also presented December 9 and 10. Telephone: 623-9874.

CLASSICAL MUSIC

Richard Cornell and Tricinium perform works by Michael Carnes, Lawrence Siegel, Richard Cornell, and John MacDonald in an *MIT Faculty Series* concert at 8 pm in Killian Hall, MIT Hayden Memorial Library Building 14. Admission: \$7 general, free to MIT community. Telephone: 253-2906.

A recital by Music Scholar Recipients is presented at 12 noon in Killian Hall, MIT Hayden Memorial Library Building 14. No admission charge. Telephone: 253-2906.

The Handel and Haydn Society, Thomas Dunn conducting, performs Handel's *Messiah* at 7:30 in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Also presented December 9 at 7:30 and December 10 at 3:00. Tickets: \$14 to \$35. Tel: 720-3434.

The Nicholas and Robert Mann Duo performs works by Schumann, Mozart, Milhaud, Spohr, Ralph Shapey, and Bartók at 8 pm in the Houghton Library, Harvard University, Cambridge.

Saturday, Dec. 9

CONTEMPORARY MUSIC

*** CRITICS' CHOICE ***
The Neighborhoods, Big Town, The Shivers, The Baldinos, and 40 Thieves perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$4.50 advance/\$5.50 day of show. Telephone: 451-1905.

The Titanics, Brahmin Caste, and Vello Peasants perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

*** CRITICS' CHOICE ***
The Feebles and The Has-Beens perform at 7 pm in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Windbreakers, Brothers Kendall, Dharma Bums, and We Saw the Wolf perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Lucky 7 and The Tom Russell Band perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Saffire performs at 8 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$8.50. Tel: 497-8200.

Boo Radley and Border Patrol perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50/\$4.50. Telephone: 426-7744.

Sweet Honey in the Rock, the five-woman a cappella gospel group, performs at 8 pm at the Strand Theatre, 543 Columbia Road, Dorchester, near the JFK/UMass/Columbia T-stop on the Red line. Tickets: \$15 and \$18. Telephone: 282-8000.

Voice of the Turtle, the Sephardic style music ensemble, is presented by Harvard Hillel at 8:30 at Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. Telephone: 524-6698.

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
The MIT Symphony Orchestra, with soprano Ellen Harris, performs Berlioz's *Nuits d'été*, Beethoven's *Prometheus Overture*, and Saint Saëns' *Symphony No. 3* at 8:30 in Kresge Auditorium. Tickets: \$1 general, free in advance with MIT/Wellesley ID. Telephone: 253-2906.

Mezzo-soprano Emily Romney and pianist Melinda Crane perform works by Debussy, Britten, D'Argento, and others in a *Longy Faculty Artists Series* concert at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

THEATER

Black Nativity, Langston Hughes' "gospel song-play," opens today as a presentation of the National Center of Afro-American Artists at 8:00 at the Opera House, 539 Washington Street, Boston. Also presented December 10, 15-17, and 22-23 at 8:00, with matinees December 10 at 3:00 and December 17 at 3:30. Tickets: \$12 and \$15. Tel: 442-8614.

FILM & VIDEO

The MIT Lecture Series Committee presents *Parenthood* (Ron Howard) at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Brattle Theatre continues its Friday/Saturday film series *Romantic Comedy* with *The Philadelphia Story* (1940, George Cukor) at 3:45 & 7:50 and *The Awful Truth* (1937, Leo McCarey) at 2:00, 6:00, & 10:00 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

The Harvard Film Archive continues its weekend series of *Films of Michelangelo Antonioni* with *Lies of Love* (1948-49, Italy) and *The Cry* (1956, Italy) at 7:00 and *Superstition* (1949, Italy) and *The Eclipse* (1962, Italy) at 9:15 at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

EXHIBITS

Against Nature: Japanese Art in the '80s, mixed media work by 10 younger Japanese artists, opens today at the List Visual Arts Center, MIT Wiesner Building E15, 20 Ames Street. Continues through February 12 with gallery hours weekdays 12-6 and weekends 1-5. Telephone: 253-4680.

Sunday, Dec. 10

CLASSICAL MUSIC

*** CRITICS' CHOICE ***
Pro Arte Chamber Orchestra and Back Bay Chorale present *A French Christmas*, works by Poulenc, Ravel, and Durufé, at 3 pm in Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. Tickets: \$7, \$14, \$20 general, \$2 discount to seniors and students (see also reduced-price tickets offered through *The Tech* Performing Arts Series). Telephone: 661-7067.

Organist James Johnson performs works by Bach, French Baroque masters, and others at 5:30 in Adolphus Busch Hall, 29 Kirkland Street, Cambridge. Admission: \$5 general, \$4 seniors and students. Telephone: 495-4544.

The Longy Early Music Sundays Series features works by Leclair, Marais, Couperin, Froberger, and Bach at 3 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

CONTEMPORARY MUSIC

*** CRITICS' CHOICE ***
Nils Lofgren and The New Keys perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

The gospel ensemble Greene Aggregation performs at 2:00 & 3:30 in Remis Auditorium, Museum of Fine Arts, 465 Huntington Avenue, Boston. No admission charge. Telephone: 267-9300.

DANCE

Seniors in the Boston Conservatory Dance Division perform new dances and original choreographies at 3 pm in the Conservatory Theater, 31 Hemenway Street, Boston. No admission charge. Telephone: 536-6340.

FILM & VIDEO

The MIT Lecture Series Committee presents *Jabberwocky* at 6:30 & 9:00 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Brattle Theatre continues its Sunday film series *Bette Davis: A Hollywood Legend with The Private Lives of Elizabeth and Essex* (1939, Michael Curtiz) at 3:15 & 7:45 and *Juarez* (1939, William Dieterle) at 12:45, 5:15, & 9:45 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its weekend series of *Films of Michelangelo Antonioni* with *The Cry* (1956, Italy) at 7 pm and *Red Desert* (1964, Italy) at 9 pm at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. The HFA also continues its Sunday series of *Non-Fiction Film with Forest of Bliss* (1986, Robert Gardner) at 5 pm in Room B-04. Admission: \$3 general, \$2 seniors and children, \$5/34 for the *Antonioni* double feature. Telephone: 495-4700.

Monday, Dec. 11

CONTEMPORARY MUSIC

*** CRITICS' CHOICE ***
Trumpet player Hugh Masakela performs at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$13.50. Tel: 497-8200.

FILM & VIDEO

The Brattle Theatre continues its Monday film series *Noirs' Leading Men* with a John Garfield double feature, *The Postman Always Rings Twice* (1946, Tay Garnett) at 3:45 & 8:00 and *Body and Soul* (1947, Robert Rossen) at 5:55 & 10:00 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its Monday series of *Films of Andrei Tarkovsky* with *Sacrifice* (1987, Sweden) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.



Rembrandt and His School, at the Sackler Museum, through January 28.

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Edited by Eve Blau and Edward Kaufman
Foreword by Phyllis Lambert

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A Forest of Signs

Art in the Crisis of Representation
Texts by Ann Goldstein, Mary Jane Jacob, Anne Rorimer, and Howard Singerman

This beautifully produced "handbook of art of the late '80s" (*Print Collectors Newsletter*) brings together the work of 30 artists including Robert Longo, Jenny Holzer, Barbara Kruger and Jeff Koons.

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ARTS

CLASSICAL MUSIC

The MIT Chamber Music Society performs at 5:15 in Killian Hall, MIT Hayden Memorial Library Building 14. Continues through December 15. No admission charge. Telephone: 253-2906.

The Boston Conservatory Festival Chorus and Orchestra perform Mozart's *C Minor Mass* and Brahms' *Schicksal* and *Nanie* at 8 pm in St. Cecilia's Church, St. Cecilia and Belvidere Streets, Boston. No admission charge. Telephone: 536-6340.

Tuesday, Dec. 12

CONTEMPORARY MUSIC

Steve Forbert and Wendy Wall perform at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$10.50. Telephone: 497-8200.

Chase & Currier, Bo & Jan Henderson, Frank & Jim, and Jamie Schaler perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$2.50. Tel: 426-7744.

CLASSICAL MUSIC

Soloists of ALEA III perform works by Schoenberg, Bartók, Andriessen, Berio, Paul Brust, Reynolds, and Stravinsky. Tickets: \$10 general, \$5 seniors and students. Telephone: 353-3345.

The Longy Artists Ensemble performs works by Strauss, Schubert, and Brahms at 8 pm in Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. Admission: \$5 donation. Telephone: 876-0956.

FILM & VIDEO

The Harvard Film Archive continues its Tuesday series *Images of Women on Film* with *Peeping Tom* (1959, Michael Powell) at 5:30 & 8:00 at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Tel: 495-4700.

The Brattle Theatre continues its Tuesday series *International Feminist Film-making* with an Agnes Varda double feature, *Vagabond* (1985, France) at 4:15 & 8:00 and *Kung Fu Master* (1989, France) at 6:15 & 10:00 at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

Ongoing Theater

*** CRITICS' CHOICE ***

The Bald Soprano, Eugene Ionesco's absurdly comic stab at middle-class banality, and **The Chairs**, Ionesco's tragicomic parody of a 75-year-old marriage, continues through January 13 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tuesday-Saturday at 8 pm, Sunday at 7 pm, and Saturday/Sunday matinees at 2 pm. Tickets: \$16 to \$33. Telephone: 495-2668.

Boesman and Lena, South African playwright Athol Fugard's play about the complex relationship between two "coloured" vagrants, continues through December 24 as a presentation of the Huntington Theatre Company at the Boston University Theatre, 264 Huntington Avenue, Boston. Performances are Friday & Saturday at 8 pm and Sunday at 7 pm. Tickets: \$18 to \$25. Tel: 266-3913.

Buried Child, Sam Shepard's Pulitzer Prize-winning drama about a modern-day family on a Midwest farm, continues through December 16 as a presentation of the Brookline Community Theater at the United Presbyterian Church, Harvard Street, Brookline. Performances are Friday and Saturday at 8 pm. Tickets: \$8 general, \$6 seniors and children. Telephone: 232-0940 or 738-9319.

A Child's Christmas in Wales, a fully staged production of Dylan Thomas' famous autobiographical story, continues through December 23 at the Lyric Stage Theatre, 54 Charles Street, Beacon Hill, Boston. Performances are Wednesday-Friday at 8 pm, Saturday at 5 pm & 8 pm, and Sunday at 3 pm. Tickets: \$13.50 to \$17. Telephone: 742-8703.

The Devil Amongst Us, an audience-participation murder mystery, continues indefinitely at the Mystery Café, 738 Massachusetts Avenue, Cambridge. Performances are Thursday-Saturday at 7:30. Tickets: \$25 to \$28 (includes meal). Telephone: 262-1826.

Forbidden Broadway 1989, the latest updated version of Gerard Alessandrini's musical comedy revue, continues indefinitely at the Terrace Room, Boston Park Plaza Hotel. Performances are Tuesday-Friday at 8 pm, Saturday at 7 pm & 10 pm, and Sunday at 3 pm & 6 pm. Tickets: \$16.50 to \$24.50 depending on performance. Telephone: 357-8384.

Hollywood After Dark, a nightclub revue celebrating the glory days of "the Silver Screen musical," continues indefinitely at the Charles Playhouse, 74 Warren Street, Boston. Performances are Sunday at 7:30, Monday at 8:00, and Wednesday & Saturday at 2:00. Tickets: \$14 to \$16. Telephone: 426-6912.

I Read About My Death in Vogue Magazine, Lydia Sargent's spoof on attempts to dismantle the feminist movement, continues through December 16 at the Newbury Street Theater, 565 Boylston Street, Boston. Performances are Friday and Saturday at 8 pm. Tickets: \$8. Telephone: 262-4779.

*** CRITICS' CHOICE ***

Jeeves Takes Charge, Edward Duke's award-winning, one-man, hilarious homage to P. G. Wodehouse, continues through December 17 at the Hasty Pudding Theatre, 12 Holyoke Street, Cambridge. Performances are Tuesday-Saturday at 8 pm with matinees Saturday at 2 pm & Sunday at 3 pm. Tickets: \$17 to \$22. Telephone: 576-1602.

No Hole Holiday, a musical fantasy about the gnomes who make all the holes used in the world, continues through December 30 at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville. Performances are Friday at 7:30, Saturday at 7:00, and Sunday at 2:00. Tickets: \$9 general, \$6 children. Telephone: 628-9575.

Nonsense, Dan Goggin's comedy about the Little Sisters of Hoboken who stage a talent show to raise money to bury four of their number, continues indefinitely at the Charles Playhouse, 74 Warren Street, Boston. Performances are Tuesday-Friday at 8 pm, Saturday at 6 pm & 9 pm, with matinees Thursday at 2 pm and Sunday at 3 pm. Tickets: \$15.50 to \$26.50 general, half-price for seniors and students on Thursday matinee. Telephone: 426-6912.

Out Brea and Remembrance, Boston Baked Theatre's latest collection of musical and satiric sketches, continues indefinitely at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Performances are Friday at 8:15 and Saturday at 7:00 & 9:15. Tickets: \$13.50 to \$15. Telephone: 628-9575.

Party of One, Morris Bobrow's new musical revue about the perils of comingling, continues indefinitely at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 7:00 & 9:30, and Sunday at 3:00 & 7:00. Tickets: \$14.50 to \$21.50. Telephone: 227-9381.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warren Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30 pm, and Sunday at 3:00 & 7:30 pm. Tickets: \$16 and \$19. Tel: 426-6912.

Talking With . . . Jane Martin's play of 11 women as they reveal their anxieties, accomplishments, and dreams, continues through December 10 at The Back Alley Theater, 1253 Cambridge Street, Inman Square, Cambridge. Performances are Thursday-Sunday at 8 pm. Tickets: \$12. Telephone: 491-8166.

Ongoing Exhibits

ON CAMPUS

Change in the Age of AIDS, an exhibition of painting, photography, architectural drawings, sculpture, and mixed media works by MIT students addressing the AIDS epidemic, continues through December 9 in the Wiesner Student Gallery in the MIT Student Center. No admission charge. Telephone: 253-4400.

Labore: The City Within, an exploration of the cultural, artistic, and architectural center of Pakistan, continues through December 17 at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

*** CRITICS' CHOICE ***

Image and Imagination: 150 Years of Photography, an exploration of the evolution of the technology of photography, continues through December 31 at the MIT Museum Building, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

*** CRITICS' CHOICE ***

Artists Behind the Desk, a juried support staff exhibit sponsored by the MIT Working Group on Support Staff Issues, continues through January 12 at the MIT Museum Compton Gallery, between lobbies 10 and 13. Gallery hours are weekdays 9-5 and Saturdays 12-4. No admission charge. Telephone: 253-4444.

Holography: Types and Applications, drawn from the work of MIT Media Lab's Spatial Imaging Group, continues at the MIT Museum, 265 Massachusetts Avenue. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

On The Town

Compiled by Peter Dunn



Kid Creole and the Coconuts perform at Citi, near Kenmore Square, on Wednesday, December 6.

OFF CAMPUS

Eyes of Time: Photojournalism in America continues through December 10 at the Boston University Art Gallery, 855 Commonwealth Avenue, Boston. Gallery hours are weekdays 10-4 and weekends 1-5. No admission charge. Telephone: 353-3345.

Capturing and Image: Collecting 150 Years of Photography, containing nearly 150 outstanding photographs offering a selective overview of the history of expressive photography, continues through December 17 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Textile Masterpieces, a selection of beautiful and important textiles from Europe, Asia, North America, and Peru, continues through December 31 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Still Lives of the Golden Age: Northern European Paintings from the Heinz Family Collection continues through December 31 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Likenesses: A Selection of Portraits, a critic's survey of portraiture and self-portraiture made in a variety of media by Massachusetts artists, continues through December 20 at The Art Institute of Boston, Gallery East, 700 Beacon Street, Boston. Gallery hours are Monday-Friday 9-4:30. No admission charge. Telephone: 262-1223.

Menage à Cinq, works by five artists who intern at Paté Posté, continues through December 29 at the a.k.a. Sky-light Gallery, 43 Charles Street, Boston. Gallery hours are Monday-Friday 9-6. Telephone: 720-2855.

Computer Art in Context: SIG-GRAPH '89 Art Show, featuring two-dimensional works, moving sculpture, interactive environments, animation, and poly-dimensional works on videotape, continues through January 4 at The Computer Museum, 300 Congress Street, Boston. Museum hours are Tuesday-Sunday 10 am-5 pm. Admission: \$5 general, \$4 students and seniors, free to children under 5. Telephone: 423-6758.

Diana in Late Nineteenth-Century Sculpture: A Theme in Variations and 150 Years of Photography: Part II — Expansion continue through December 31 at the Wellesley College Museum, Jewett Arts Center, Wellesley College, Wellesley. Museum hours are Monday, Thursday, & Saturday 10-5, Tuesday & Wednesday 10-9, and Sunday 2-5. No admission charge. Telephone: 235-0320 ext. 2051.

On the Passage of a Few People Through a Rather Brief Moment in Time: The Situationist International, 1957-1972, presenting the rich anti-art legacy of the loosely affiliated group of artists in Europe involved with a wide range of contemporary art, culture, and politics, continues through January 7 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Gallery hours are Thursday-Saturday 11-8 and Wednesday & Sunday 11-5. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to ICA members and MIT students. Telephone: 266-5152.

The Institute of Contemporary Art continues through January 7 its video exhibit, **Deconstruction, Quotation, and Subversion: Video from Yugoslavia**. Screenings are Wednesday 2-5, Thursday 11-2 & 4-7, Friday 1-4, Saturday 12-3 & 5-8, and Sunday 12-3. Located at 955 Boylston Street, Boston. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to ICA members and MIT students. Telephone: 266-5152.

***** CRITICS' CHOICE *****
Rembrandt and His School, drawings from the Museum Boymans-van Beuningen, Rotterdam, continues through January 28 at the Arthur M. Sackler Museum, Harvard University, 485 Broadway, Cambridge. Museum hours are Tuesday-Sunday 10-5. Telephone: 495-9400.

Faces of Asia: Portraits from the Permanent Collection, 60 portraits organized thematically, continues through February 18 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Mahlzeit, a photographic installation by Cologne-based artists Bernhard and Anna Blume, continues through February 25 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Paintings by Agnes Martin and sculpture by Donald Judd continues through February 25 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

The Hollywood Photographs of Director George Sidney continues through February 28 at the Mugar Memorial Library, Boston University, 771 Commonwealth Avenue, Boston. Library hours are Monday-Friday 9-5. No admission charge. Telephone: 353-3696.

Upcoming Events

Peter Pan at the Colonial Theatre, December 15 to January 7. **Johnny Winter and Bo Diddley** at the Channel on December 28. **Bill Cosby** at the Wang Center on January 27. **Monet in the '90s: The Series Paintings** at the Museum of Fine Arts, February 7 to April 29. **Les Misérables** at the Shubert Theatre, March 16 for 10 weeks.

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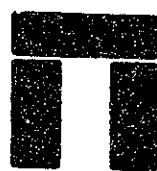
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During World AIDS Day Friday, Ann Quenin of the Boston Names Project talks about the lives of AIDS patients, their families, and their friends. Sean Dougherty/The Tech

Physical Plant director named

(Continued from page 1)

Barrett will continue at his post until Brammer takes over next year. After that, he will direct three construction projects — an addition to Rotch library, which will be completed late next summer; the graduate dormitory on Albany Street, to be completed in the spring; and the new biology building, construction of which will begin within one year.

Before Brammer's appointment, Dickson had said that the selection committee would carefully consider people within MIT, including members of Physical Plant. He also said that Physical Plant employees had recommended that the committee select someone with a technical background and strong communication skills.

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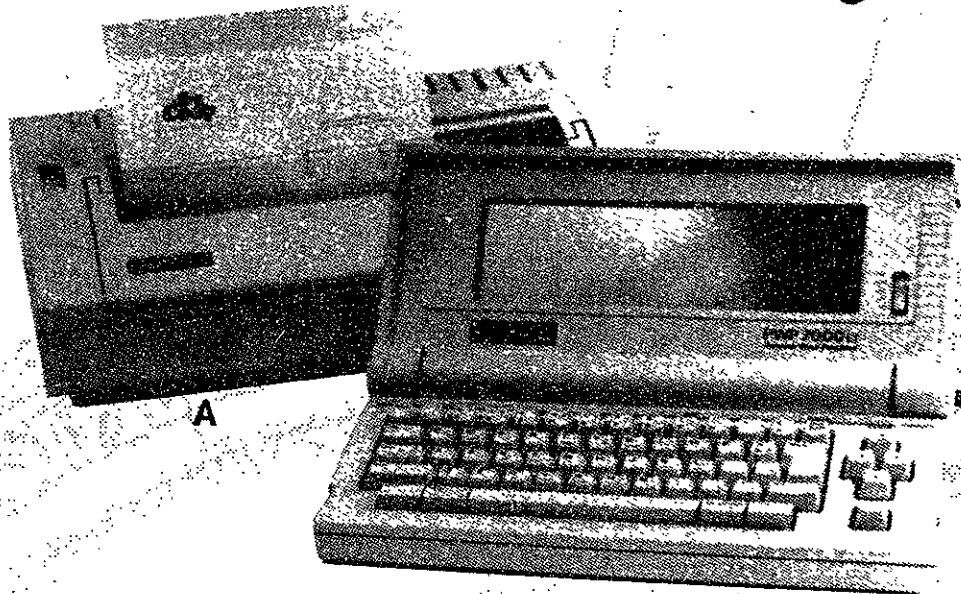
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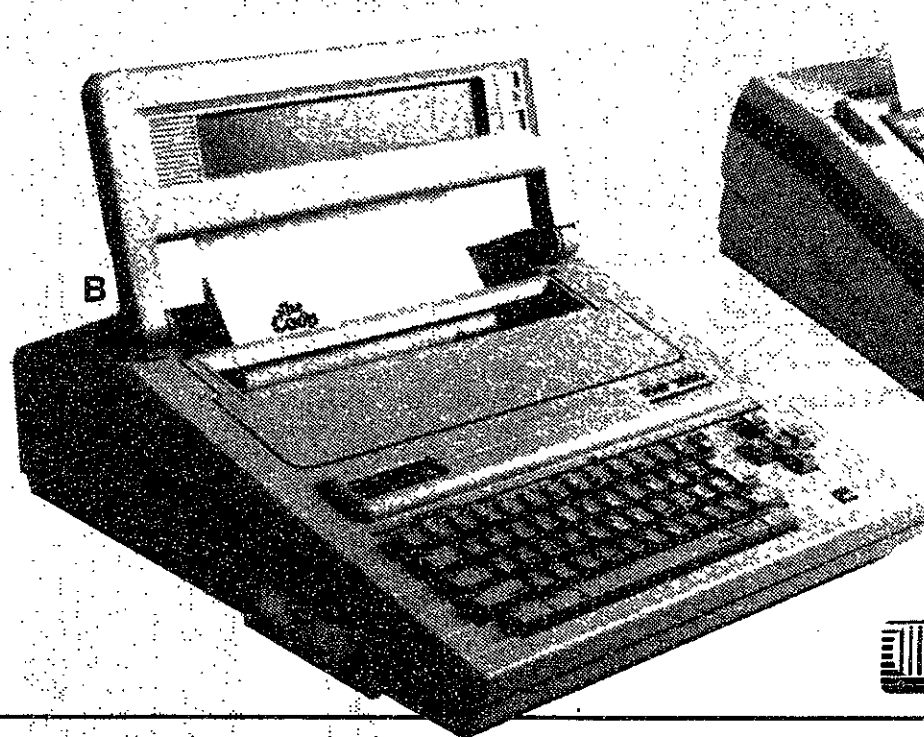


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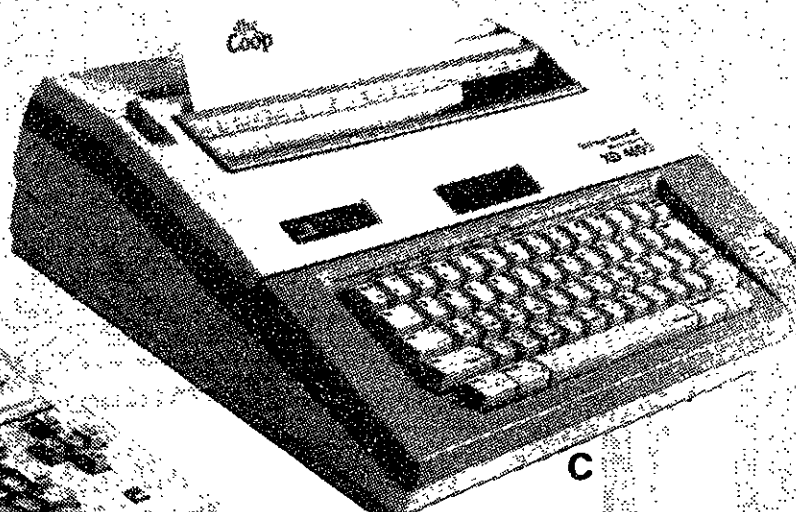
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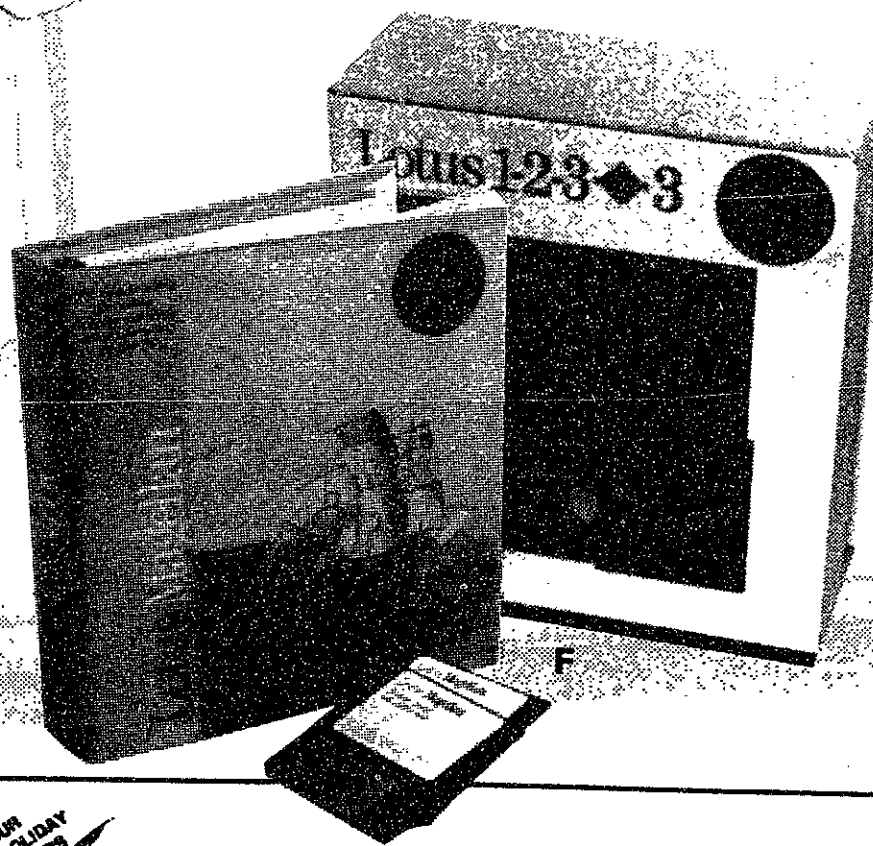
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December 5, 1989

Otto Marx will discuss *Treating Madness: Historical Reflections on Psychology and Basic Science* in Room 525, 745 Commonwealth Avenue at 8 pm.

Ezra Vogel, professor of international affairs at Harvard University, will discuss the future of Japan at 8 pm at 3 Church Street in Harvard Square.

Professor Marvin Minsky will speak on *Society of the Mind* in Room 34-401 at 7:30 pm.

Roy Mottahedeh, professor of Islamic history at Harvard, will speak on *The Education of an Islamicist* at the Sackler Museum, Room 318 at Harvard University, 7-9 pm.

Katherine Plant, assistant professor of social science at Boston University, will speak on *Ritual and the Symbolic Geography of Community: North African Labor Migrants and Place of Origin* at 8:15 pm in Room 107, 590 Commonwealth Avenue.

December 7, 1989

Whatever Happened to the Interactive Media Revolution? with speakers Diana Gagnon from ACTV, David Lockton from Interactive Network Inc., and James Sorce, from GTE Laboratories in E15-070 from 4-6 pm.

The Human Rights Program and the American Indian Law Students present a video screening on *Leonard Peltier: Imprisoned Leader of the American Indian Movement* at Harvard Law School, Pound Hall, Room 100 at 7:30 pm.

December 12, 1989

Professor Steve Pinker and Paul Bloom will discuss *Natural Language and Selections* in Room 34-401 at 7:30 pm. Commentators will be Dr. Massimo Piatelli-Palmarini and Professor of Paleontology at Harvard, Stephen Jay Gould.

December 13, 1989

Robert Dekle, professor of economics and international relations at BU, presents *Japan: Banker of the World?* at 8 pm, 3 Church Street, Harvard Square.

December 15, 1989

The Black Rose Lecture Series presents *"The Market Socialist Alternative"* at 8 pm in Room 9-150.

January 19, 1990

The Black Rose Lecture Series presents *"Anarchy and Chomsky's Social Theory"* at 8 pm in Room 9-150.

Free Information

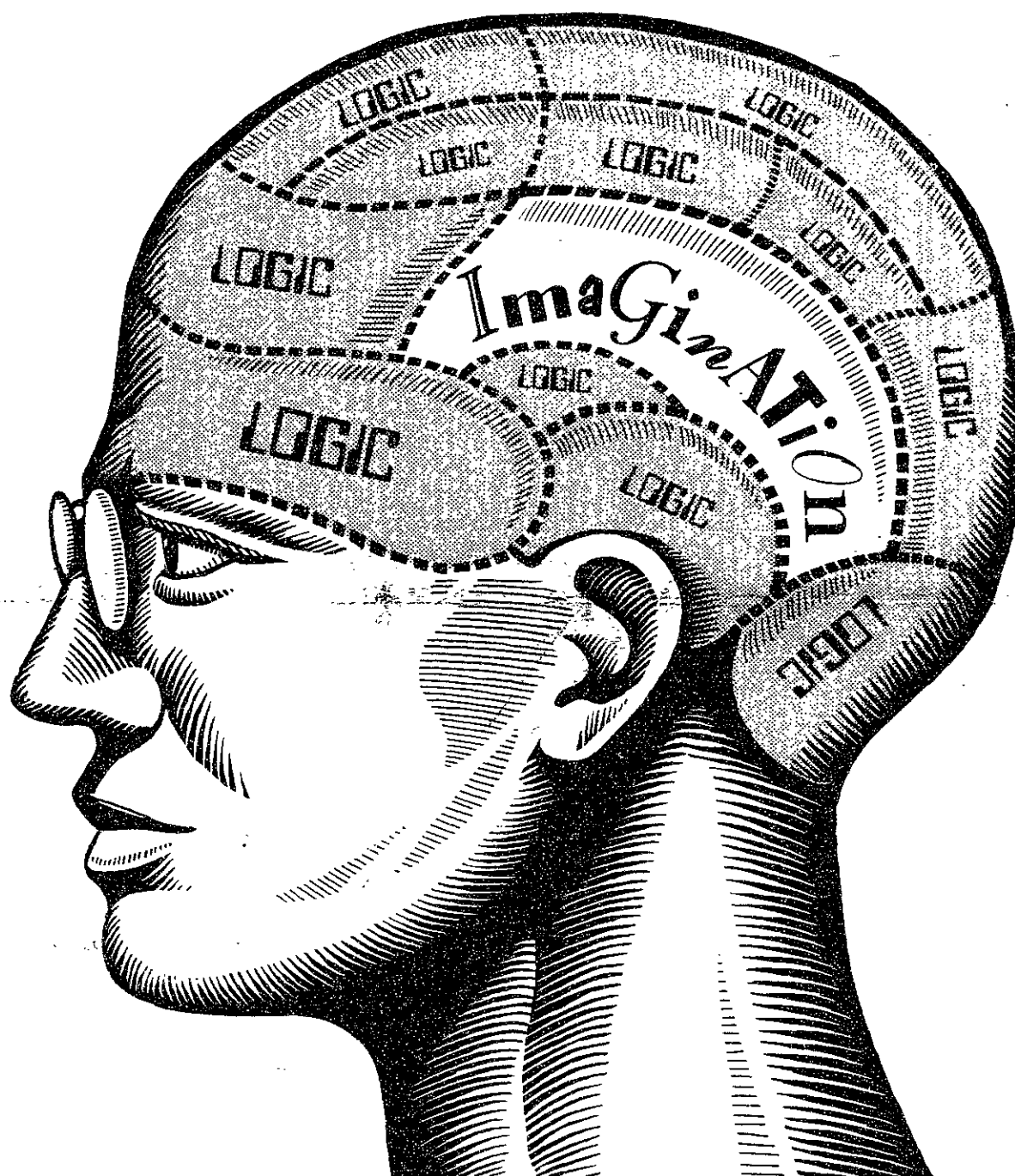
Do you have questions about HASS-D(istribution) subjects and categories, HUM-D(istribution) subjects and fields, concentration requirements or procedures, HASS Elective subjects or HASS Minor programs? Come to the Humanities, Arts, and Social Sciences Information Office, 14N-408 for help with anything to-do with the HASS Requirement. We are open 9-5. Stop by or call us at x3-4441.

The Office of Consumer Affairs and Business Regulation has prepared a pamphlet called *"College Consumer"* that summarizes students' consumer rights. For a free copy, write the Office of Consumer Affairs and Business, One Ashburton Place, Boston, MA 02108 or call 727-7755.

There is a *Food Addiction Hotline* being provided by the Florida Institute of Technology and the Heritage Health Corporation. This hotline is to provide information about food addiction, gather data about the nature and extent of food addiction, and raise the awareness in the population that food addiction exists. The hotline number is 1-800-USA-0088.

Study Help

The professional tutor staff of the MIT Writing and Communication Center (14N-317) will be glad to consult with you on any writing or oral presentation project (papers, theses, letters, etc.) from 10 am-6 pm Monday through Friday. You may either phone for an appointment (x3-3090) or just drop in. In addition, workshops for those for whom English is a second language are held in the Center on Wednesdays from 6:15-7:15 pm. All services are free.



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Fellowships, Scholarships, Grants, and Awards

Juvenile Diabetes Foundation Undergraduate Research Fellowships at the University of Massachusetts for Summer 1990. For more information write to the Graduate School of Biomedical Sciences, UMass Medical Center, 55 Lake Avenue North, Worcester, MA 01655.

The Kathryn Langford Wolfe Awards are now accepting proposals. Contact Heather Lechtman 3-2172 for more information. Preliminary proposal deadline is February 5, 1990.

NDSEG Fellowships are available and the deadline for 1990 grants is Jan. 17, 1990. For more information, contact Dr. Outtersen at (919) 549-8505.

The Massachusetts Risk and Insurance Management Society is making an educational scholarship available to business administration majors with a strong interest in risk management. For more information and an application, please contact Laureen Feinman at (617) 890-6352.

Entries being accepted for the **DuPont "Antron" Student Design Award Competition**. For more information, contact Holly Chung at (212) 614-4305.

Applications for the **1989 Coors Veterans' Memorial Scholarship Fund** are now being accepted. Applications may be obtained in the Financial Aid Office or by calling 1-800-49COORS; or by writing Coors Veterans' Memorial Scholarship Fund, PO Box 3111, Northbrook, IL, 60065. The deadline is March 15.

In View, a magazine for college women, is offering **\$2500 awards to college women** for outstanding accomplishments beyond the classroom. For more information, contact David Jarrard at 254-0575.

A free financial aid handbook is available for prospective and present college students. The Handbook for College Admission and Financial Aid is available by writing or calling the Association of Independent Colleges and Universities, Suite 1224, 11 Beacon Street, Boston, 02108-3093; (617) 742-5147.

Contests, Competitions

Glamour magazine's **1989 Top Ten College Women Competition**, contact Beth Sklar at (212) 880-7941 for more information.

The **Grolier Poetry Peace Prize** which offers \$500 for one poem that best raises the consciousness and understanding of the danger of nuclear weapons is now accepting submissions. For further information, please send a SASE to the Grolier Book Shop, 6 Plympton Street, Cambridge, MA, 02138 or call Louisa Solano at (617) 547-4908.

Counseling

The Samaritans — someone to talk to and befriend you, are on call 24 hours a day, 7 days a week. The center, at 500 Commonwealth Avenue, Kenmore Square, is open from 8 am to 8 pm every day for people to come in and talk. Service is free and completely confidential. Call 247-0220.

The Beth Israel Hospital hosts a **Rape Crisis Group** on Tuesdays at 7:30 am for women who are experiencing disruption in their lives immediately following or up to six months after being raped. The long-term crisis group meets Thursdays at 6 pm. For more information, call (617) 735-4738.

Today, more than one million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol related problem please get in touch with the **Alcoholics Anonymous** group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

Counseling and HTLV-III blood screening services are available for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090, weekdays from 9 am to 5 pm. Outside Boston call collect.

Parenting is a tough job. If you need help surviving the parenting experience, the **Family Support Network and Parents Anonymous** are co-sponsoring a support group for isolated or overwhelmed parents. Every Tuesday night from 6 pm to 8 pm at Roxbury Children's Service, 22 Elm Hill Ave., Dorchester.

The Family Support Network is also sponsoring a support group for teen parents, every Thursday night from 6 pm to 8 pm at Roxbury Children's Service.

Getting High? or Getting Desperate? If drugs are becoming a problem, call or write: Narcotics Anonymous, 264 Meridian St., East Boston 02128, (617) 569-0021. Local meetings held at the MIT Medical Department, E23-364, on Mondays from 1-2 pm.

The **Greater Framingham Area Veteran's Outreach Center** is holding rap sessions for Vietnam veterans every Wednesday (except the third week of the month, when they will be held Thursday) at 7 pm. There is also a group for the wives of Vietnam veterans. For more information, call 879-9888.

The **Cambridge Dispute Settlement Center** has announced that it is making its service of mediating disputes available to roommates in the Cambridge area. Those interested in using CDSC's service to resolve a roommate dispute or any other dispute should contact the mediation center at 876-5376.

Announcements

The sports medicine division of the MIT Athletic Department sponsors a **fitness training program** for all interested students and employees of the Institute who hold valid athletic cards. Individuals over the age of 35 must obtain medical clearance from a personal physician before being allowed to participate in the program. The tests consist of a submaximal aerobic ergometer test, flexibility exercises, body fat percentage, and muscular strength and endurance measurements, and takes about 40 minutes to complete. For further information call x3-4908, 2:30-6:00 pm, Monday-Thursday. The tests are free of charge.

All **first-time student loan borrowers** (Perkins, Technology, or Stafford Student Loans) are required to attend a loan counseling session. Please contact the Bursar's Office for a schedule of the sessions.

Surplus equipment is available for departments and members of the MIT community in the **Equipment Exchange**, building NW30, every Tuesday and Thursday from 11-3 pm. Thirty days after being advertised in *Tech Talk* the equipment is sold.

The **Science and Humanities Libraries** (Hayden Building Libraries) are now open from noon Sunday to 8 pm Friday — 24 hours a day — and from 8 am to 8 pm on Saturday. From midnight to 8 am access to the libraries is limited to members of the MIT community. Circulation and reference services are not available during restricted hours.

The **Off-Campus Housing Service** welcomes any member of the community who either has available housing or who is searching for housing to contact our office in Room E32-121, x3-1493.

The **"Statement of Registration Status"** is still required of all male students who are expected to register for the draft, if they want to receive federal financial aid. Women, underage students and those who have completed the statement in previous years do not have to file statements. MIT requires male students who have completed the statement by indicating they are "underage" to submit the statement annually until they have registered.

The **International Internship Program** is sponsoring a four-week training program about Japan for university students and graduates June 23 — July 21, 1990. For more information, call 1-800-869-7056.

The Boston University Astronomy Department sponsors **Open Observatory Night** every Wednesday from 8:30-9:30 pm. For more information call 353-2360.

Harvard University Graduate School of Design is sponsoring lectures. For more information call 495-9340.

Meeting Times

Every Tuesday at 1 pm in Walker 220, there is a **Japanese Lunch Table**. Bring a bag lunch, make friends and join this lively group. All levels are welcome!

Men Against Sexual Assault: Monthly discussion group for concerned men on issues of rape and violence against women meets the first Wednesday of every month from 7:30-9 pm in room E51-218. The sessions are supported by the MIT Office of Student Affairs and sponsored by MIT students. Sessions will be devoted to such topics as discussions of rape, sexual violence, sexual harassment, pornography and rape, and other subjects. The discussion group is aimed at university students as well as the larger Boston/Cambridge area community. For further information, call Jeff at x3-2633.

Student Group Notices

The **MIT Folk Dance Club** sponsors two evenings of international dancing at MIT on Sunday nights in the Sala de Puerto Rico and Wednesday nights in Walker Gym, both at 7:30 pm. Beginners are welcome; no partner is needed. Call 253-3655 (FOLK) for more information.

Miscellaneous

Council Travel Services is offering student tours of the Soviet Union. For a free brochure and information, contact Council Travel Services at the Student Center, W20-084 or by calling (617) 225-2555.

A new **Pentagon Audit Project** provides detailed listings of military contracts awarded to local companies and colleges across the United States. The system can help requesters determine what weapons systems are made or based in their area, or find out whether companies in which they own stock are doing military-related work. For more information contact Paul Brink at (215) 241-7060.

The **Church of Jesus Christ of Latter-Day Saints** holds Sunday services at 3 pm in Cambridge. For more information, call Elder Butler or Elder Alder at 648-5605.

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International Education Services invites applications for a one year assignment in Japan teaching English language skills in school settings as well as to Japanese Business people from major corporations and government offices. Minimum academic requirement is a Bachelors degree; some work experience desirable. Liberal Arts degree holders as well as those with specialized degrees (i.e. management, engineering, pharmaceutical, securities, finance, languages, education, etc.) are encouraged to apply. Please submit current resume and cover letter accompanied by a recent photo to:

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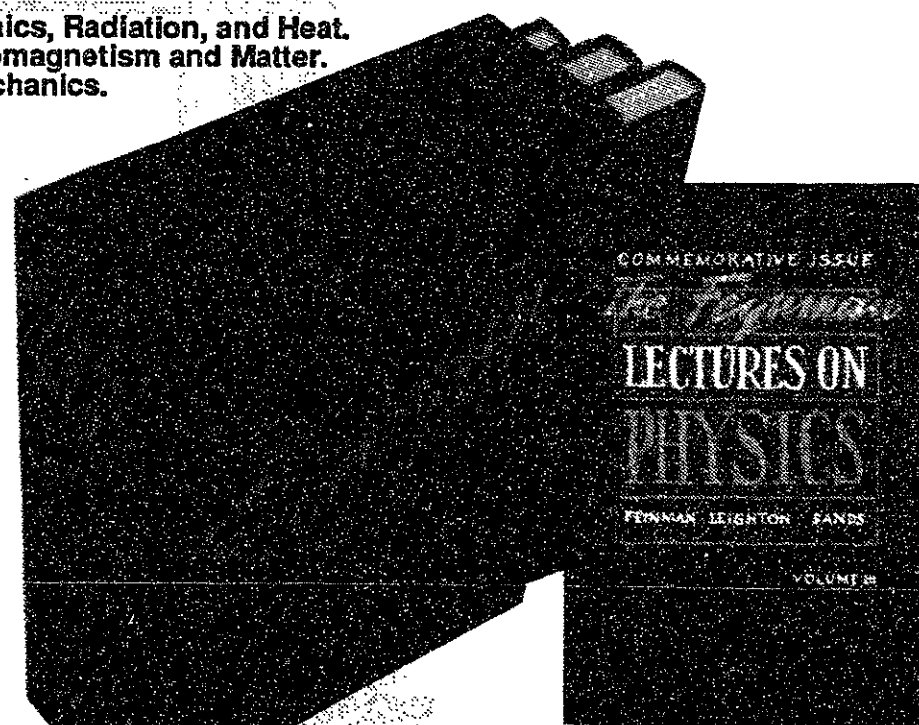
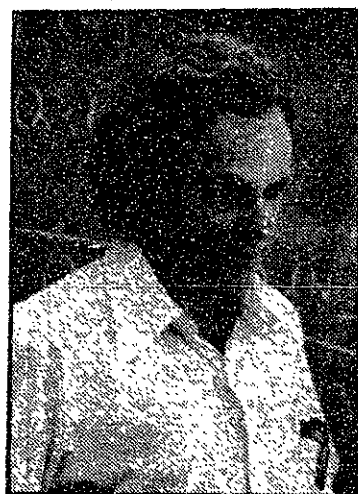
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sports

Makatiani leads track against Amherst, WPI

By David Rothstein

Welcome to indoor track, Mr. Boniface Makatiani. Welcome, indeed.

The indoor track team achieved a new level of invincibility in Saturday's meet against Amherst College and Worcester Polytechnic Institute as Makatiani, a senior outdoor star, who this year is competing with the indoor team as well, set two school sprint records and anchored the 1600-meter relay team to a come-from-behind win.

MIT racked up 99 points to WPI's 39 and Amherst's 12 behind senior Bill Singhose's three first-place finishes — long jump (21 feet, 10½ inches), triple jump (42'-8¾"), and pole vault (13'-6") — and Makatiani's two record-setting firsts.

Makatiani blazed to wins in the 55-meter dash in 6.54 seconds, good for a school record, and in the 200-meter dash in 22.44, which set both a school and facility record for the Johnson Athletics Center. He also made up a 35-meter deficit on the anchor leg of the 1600-meter relay to lead MIT to a two-second win over Amherst, in 3:31.56.

The Engineers faced no threat from either of the visiting teams and used the meet essentially as a time to reacquaint themselves with the ways of competition, such as it was.

Weightman John-Paul Clarke '91 was apparently quite ready, with a 35-pound weight throw of 52'-6¾", which qualified him for the NCAA National Championships, to be held in March.

Mark Dunzo '91 also came out in fine form for the early season, winning the 400 meters in 50.46, and taking second in the 200 at 23.67.

In an unusual turn of events, race officials apparently miscounted the laps run by the 3000-meter runners, resulting in a new event: the 2800-meter run. James Garcia G, who graduated from MIT in 1980, won the race easily in 8:24.10.

Other first-place MIT finishers were: Tom Washington '92 in the high jump, at 6'-0", and Jonathan Claman '93 in the 800, with a time of 2:02.82.

Indoor Track vs. Amherst College and WPI

at the Johnson Athletics Center

Weight Throw — 1. Clarke, MIT, 52'-6¾"; 2. Hearn, WPI, 49'-3¾"; 3. Shank, MIT, 49'-2"; 4. Masalsky, MIT, 48'-3¾".

Long Jump — 1. Singhose, MIT, 21'-10½"; 2. Scannell, MIT, 21'-7½"; 3. Moose, MIT, 20'-6½"; 4. Morse, WPI, 20'-5¾".

High jump — 1. Washington, MIT, 6'-0"; 2. Singhose, MIT, 6'-0"; 3. Segenchuck, WPI, 5'-10"; 4. Bogan, MIT, 5'-10".

Pole vault — 1. Singhose, MIT, 13'-6"; 2. Moose, MIT, 13'-0"; 3. Jadamec, WPI, 12'-6"; 4. Zimmerman, MIT, 11'-6".

Shot put — 1. Thibert, WPI, 45'-4¾"; 2. Masalsky, MIT, 43'-5¾"; 3. Perry, Amherst, 43'-4"; 4. Goodfellow, WPI, 41'-2½".

Triple jump — 1. Singhose, MIT, 42'-8¾"; 2. Segenchuck, WPI, 41'-6¾"; 3. Scannell, MIT, 41'-1½"; 4. Supple, WPI, 40'-4".

55 meters — 1. Makatiani, MIT, 6.54*; 2. Ago, Amherst, 6.84; 3. Smith, MIT, 6.94; 4. Cote, WPI, 7.03.

55-meter hurdles — 1. O'Connell, WPI, 8.21; 2. Tewksbury, MIT, 8.24; 3. Cho, MIT, 8.41; 4. Michail, MIT, 8.94.

200 meters — 1. Makatiani, MIT, 22.44†; 2. Dunzo, MIT, 23.67; 3. Stick, Amherst, 24.05; 4. Rubenstein, MIT, 24.12.

400 meters — 1. Dunzo, MIT, 50.4; 2. Benham, WPI, 41.1; 3. Boldun, Amherst, 52.2; 4. Rubenstein, MIT, 52.4.

800 meters — 1. Claman, MIT, 2:02.82; 2. Douglas, WPI, 2:10.7; 3. Paunier, WPI, 2:12.5.

1500 meters — 1. Cummings, WPI, 4:14.37; 2. Getrich, MIT, 4:20.83; 3. Roh, MIT, 4:35.64; 4. MacPhail, WPI, 5:03.81.

2800 meters — 1. Garcia, MIT, 8:24.10; 2. Manning, MIT, 8:31.9; 3. Williams, MIT, 8:33.01; Resca, WPI, 8:36.1.

1600 relay — 1. MIT (Comez, Singhose, Cho, Makatiani), 3:31.56; Amherst, 3:33.82; 3. WPI, 3:46.61.

1, MIT, 99; 2, WPI, 39; 3, Amherst, 12.

* school record

† school and facility record

‡ The 3000 meters was run one lap short due to a referee's error.

MIT hosts Holy Cross College Thursday at the Johnson Athletics Center at 6 pm. The meet is likely to pit Makatiani against the Crusaders' Maury Bonner, who previously held the facility record in the 200.

Upcoming Home Events Tuesday, December 5

7:30 Men's Basketball v. E. Nazarene

Wednesday, December 6

8:00 Men's Hockey v. Tufts

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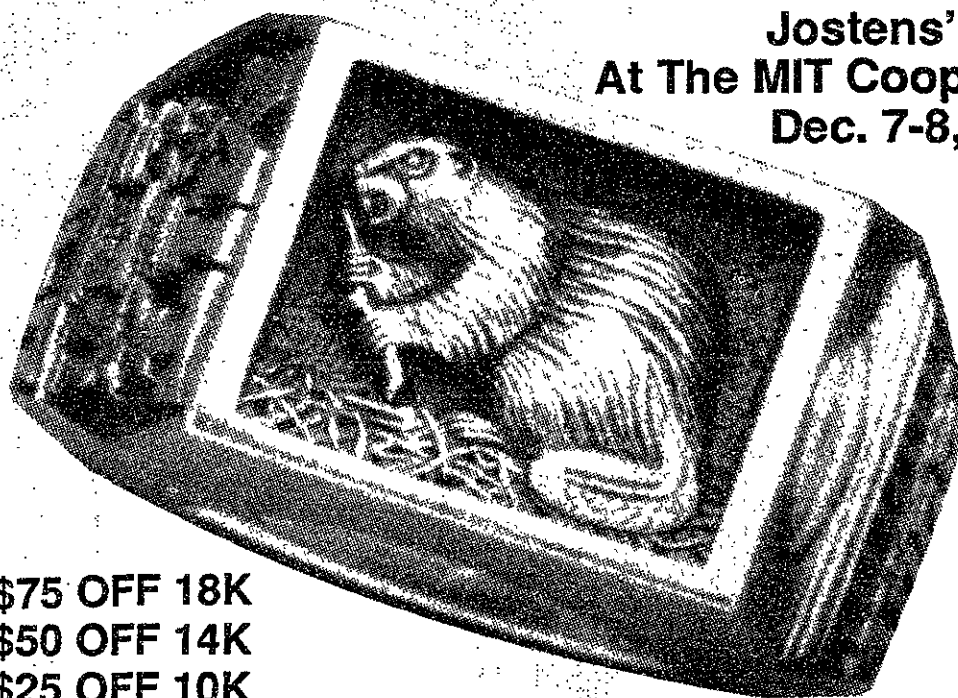
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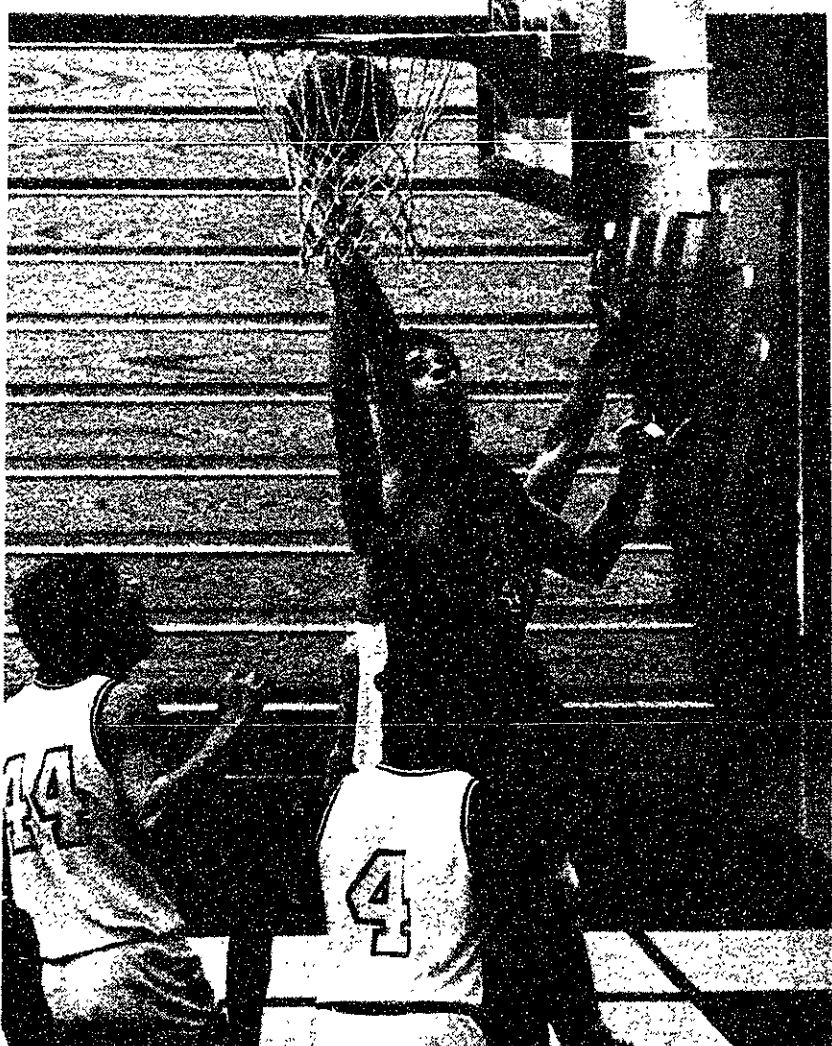
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Corporate Finance
Markets Analysis
Research
Trading

Please plan to attend our
information presentation on
Tuesday, December 5
7:00 pm
Building 4-159

Confirm the time and location with your placement office
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Michael J. Franklin/The Tech
With Williams opponents close around him, Michael
Duffy '92 sinks the ball. MIT lost, 70-56.