

Happy Thanksgiving!

The Tech

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EECS eyes curriculum overhaul

Faculty considers moving to master's program



Tech file photo
Prof. Paul Penfield Jr. ScD '60

By Jeremy Hylton
The Department of Electrical Engineering and Computer Science is considering the addition of a five-year Masters of Engineering program that would effectively replace the bachelor's degree as the primary professional program offered by the department.

"Barring unforeseen developments, we hope to obtain the necessary Institute approvals to describe the new curriculum in the next MIT catalog, for which copy is required by January 1992," Professor Paul L. Penfield Jr. ScD '60, head of the department, wrote in a memo to the faculty.

The EECS faculty met yesterday to discuss a proposal for the overhaul of undergraduate and master's level degrees. The department's Ad Hoc Curriculum Committee, appointed earlier this year, developed the proposal discussed yesterday. It extended the work of the First Profession Degree Committee formed in 1989 to study a five-year program. The FPDC also conducted department discussions during the 1990-91 school year and held a summer study in 1990.

Most of the EECS faculty in attendance supported changing the current degree program, but

not necessarily the specifics of the proposal, according to Professor of Electrical and Engineering and Computer Science Campbell L. Searle SM '51, chairman of the Ad Hoc Curriculum Committee.

"What I heard were two or three very negative comments and the rest were positive," Searle said after yesterday's meeting. "The most serious objection is that we were not ready."

Several professors objected strongly to the less rigorous thesis required for the master's degree. Professor of Electrical Engineering and Computer Science Jeffrey H. Lang '75, associate director of the Lab for Electromagnetic and Electronic Systems, described the proposal as "the scuttling of the master's thesis."

The criticism was expected. Ford Professor of Engineering William M. Siebert '46, another author of the proposal, explained that the meeting was designed to focus on problems with the proposal. "We focused discussion on certain kinds of things that would elicit negative reactions," he said. Nevertheless, professors had praise and ideas for the proposal. Michael L. Dertouzos PhD '64, professor of electrical engineering and computer science and director of the Laboratory for Com-

puter Science, said he "overwhelmingly supports the idea of moving to a five-year program."

Dertouzos suggested the department should do more to encourage students to student economics, management and manufacturing. Professor of Electrical Engineering Peter Elias '44 suggested that the program allow for specialization in management.

Program would require 20 classes

The program outlined yesterday would consist of an 18-course curriculum beyond the 17 General Institute Requirements. The focal points of the program

would be the common core, largely similar to the current EECS core, and three "depth area strings."

The strings would be three-course sequences within several sections of the department, including artificial intelligence, electrodynamics and energy systems. Each depth area would have a header class that is a prerequisite for all other classes in the area.

The common core would also include Differential Equations (18.03) and a probability class.

The M.Eng. degree would be the principal degree offered un-

(Please turn to page 2)



photo courtesy MIT News Office
Prof. William M. Siebert '46

Science minors may be offered

By Trudy Liu

Responding to student proposals, MIT formed a committee last Friday that will consider the creation of a minors program within the School of Science.

The Institute Committee on Minors in Science includes representatives from each science department as well as student representatives, and its current plan is to issue a report by mid- to late-spring term on the feasibility and format of a minors program, according to committee chairman Gene M. Brown, former dean of the School of Science.

"The School of Humanities and Social Sciences has already made a minors program possible," Brown said. "A minors program in the School of Science would give students an even greater menu to choose from and enable them to have on record a clear picture of what they did during their undergraduate years," he said.

According to Robert J. Birgeneau, current dean of the School of Science, a minors program would enable students to receive formal credit for work done outside their majors, provide guidance for non-majors through advisers in minor fields of study and enable the school to pay more attention to the needs of

non-majors.

Barbara C. Manganis '95, who along with Christie L. Halle '94 approached Birgeneau about the idea of science minors, was surprised that the idea was so well received. "Christie and I went to Birgeneau less than three weeks before the meeting. We talked to him and he liked the idea. He asked us to draft a proposal," she said.

"We weren't sure how receptive he would be, but he turned out to be very receptive. We were thrilled, to say the least," Manganis said.

Minors program to ease student stress

Manganis said she was interested in science minors because she was planning to double major but worried that it would be too much work. "I'm thinking about double-majoring in aero-astro and physics, but it would make my life a lot easier if I could minor in physics instead," she said.

"Clearly, the minors program would appeal to students who would like to double major but find it stressful," Brown said. "It might be an overload to double major, but not to have a major and a minor, because students who minor in a certain discipline are not required to take as many subjects as are required for majors," he said.

"A minors program is certainly an idea worth exploring — many students at the Institute would like to have a minor in a science department and receive formal credit for it. It would be an ideal compromise and a good alternative to double majoring, which puts tremendous pressure on students," Birgeneau said.

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UA shifts focus to house tax

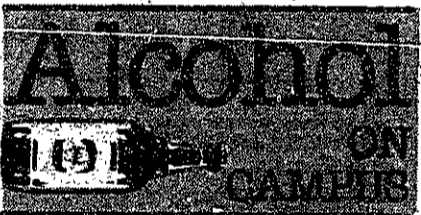
By Sarah Keightley

This year, the consideration of two separate alcohol policies — the Institute's *Policy Statement on the Use of Alcohol* and the Dormitory Council's alcohol policy — has received much attention and criticism.

The Institute's policy "basically contains standards for events that students run, the faculty runs and clubs run," said J. Paul Kirby '92, vice president of the Undergraduate Association. The Institute's policy applies to everybody at MIT with the exception of Lincoln Labs.

DormCon's policy concerns the issue of alcohol in dormitories in general, including its purchase.

"The UA had a large role in forming the Institute's alcohol policy," said Kirby, who headed



the UA's Committee on Student Life and Alcohol Policy Committee subdivision last year. Institute policy was last revised in September 1988. Now that the final draft is finished, 1500 brochures are being printed for distribution to the MIT community within the next few weeks.

The *Policy Statement on the Use of Alcohol* summarizes state and local laws pertaining to alcohol. It also outlines the policies for Institute events where alcohol will be served.

Efforts in revising the Insti-

tute's policy "were directed towards consistent standards," Kirby said, adding that past policy forced dormitories and student groups hosting events where alcohol was served to have cash bars, meaning they had to charge for alcohol. In theory, the cash bar would deter consumption, but in reality, students charged a quarter or a nickel for a drink, Kirby said. Cambridge law requires a one-day liquor license for events with a cash bar, including these parties. This resulted in "needless hassles" for students because they had to find a student over 21 with valid Massachusetts identification and willing to take responsibility to buy the license, he said.

Faculty, on the other hand, (Please turn to page 9)

Letter on cheating sparks discussion

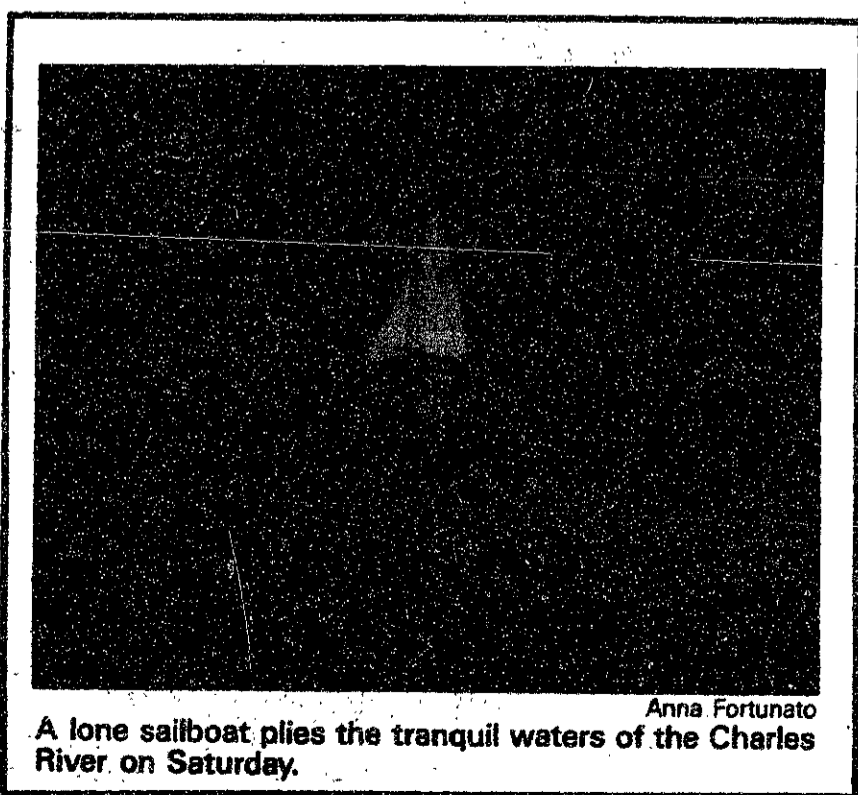
By Brian Rosenberg and Kathy Sun

The Committee on Discipline recently released a letter on cheating that has generated a broad range of discussion from students and faculty. Numerous attempts to deal with the issue, including a colloquium and questions for the Course Evaluation Guide survey, are under discussion.

Merely trying to define "cheating" can be difficult. "Behavior that is acceptable in some classes is unacceptable in others," said Nelson Y.-S. Kiang, chair of the COD. Kiang, a professor of brain and cognitive science, said

that after hearing an explanation of what constitutes cheating for a particular class, "almost any student you talk to will say, 'Sure, I've seen that,' but they didn't think it was cheating before," he added.

Professor of Civil Engineering Nigel H. M. Wilson PhD '70 said any attempt to create a general definition of cheating is "bound to be futile." Wilson, who taught the Introduction to Computers and Engineering Problem Solving (1.00) class in which 78 students were brought before the COD for cheating, (Please turn to page 2)



Anna Fortunato
A lone sailboat plies the tranquil waters of the Charles River on Saturday.

inside

The Concert Band and Concert Choir join forces in Kresge Auditorium for an exciting and invigorating performance. Page 9.

EECS examines overhaul of curriculum

(Continued from page 1)

der the new program, but a bachelor's degree would still be offered after four years. At the end of junior year, all students in good academic standing would be accepted into the M.Eng. program. A thesis would be required of all M.Eng. students, but not of bachelor's candidates.

"By extending the program to five-years, you get not only greater breadth and depth, but greater flexibility for students and faculty," Siebert said. The proposal would increase the number of courses required by the department from 13 to 20, including two science distribution subjects.

The proposal's third author, Professor of Electrical Engineering and Computer Science John V. Guttag, echoed Siebert's sentiments. The new math classes in the common core and the depth strings would guarantee that students in advanced classes would have a common background.

"I think this sort of thing will make a big difference in the long run," Guttag said. "If the content of the subjects doesn't change, we will have missed a great opportunity."

Grad student population would increase by 100

The number of graduate students in the department would

increase by about 100, according to Searle. He estimated 15 or more teaching assistants would be needed to handle the extra 100 students. He also claimed the reduced scope of M.Eng. theses would decrease the faculty's supervisory duties.

Financial support for the five-year program would be limited to about 75 students. While students would be accepted into the program at the end of their junior year, financial support would not be guaranteed.

"Support is merit-based, which I think we need to maintain quality," Searle said. "The system is going to be support limited."

Financial support would come from teaching and research assistantships paid for by the tuition income generated from the 100 new students, an expansion of the VI-A internship program and other industrial liaisons. "We would be offering support to 75 of the 194 or so students," Searle said, citing the class of 1991 as an example. About 194 students would have been eligible for the M.Eng. program.

The quality of students in the program was a point of contention at yesterday's meeting, however. "We will be dealing with a diluted student body," said Professor of Electrical Engineering Stephen D. Senturia PhD '66. Many of the best students are ad-

mitted to the doctoral program or go elsewhere, he said.

Clifton G. Fonstad Jr. PhD '70, professor of electrical engineering and computer science, concurred. "The lower students will all show up on the doorsteps," he said.

The proposal aimed to have the minimum impact on the doctoral programs already in place. Students in the M.Eng. program would be in a terminal master's program, much like the the VI-A program.

Graduate students who receive undergraduate degrees from other institutions could apply for admission into either the Master's program or the standard doctoral program. "Students coming from outside MIT with electrical engineering and computer science degrees would be able to complete the M.Eng. program in the same time as out students," Siebert said.

Assistant Professor of Electrical Engineering and Computer Science Lynn A. Stein questioned the preparation of computer science undergraduates from outside MIT. They may lack a strong science and engineering background, but still be strong computer science students, she said.

The strongest concern voiced about the master's program was the reduced scope of the thesis.

Like Lang, Professor of Electrical Engineering and Computer Science Mike Athans said, "I am very bothered that we're not going to see as much depth in the master's thesis."

Change could be mandatory for Class of 1996

Penfield asked each member of the EECS faculty to write him a letter explaining whether they support a new five-year program and what problems they have with the current proposal.

"What I hope to get out of the days that follow is a department consensus," Penfield said. He also said that the details of the new program are not final yet, and that copy submitted for the 1992 catalog could be revised later in the semester. Penfield plans to petition the entire Institute faculty for permission to offer the new M.Eng. degree. The motion would be voted on in February.

"We have to get something in the catalog to get the clock running," Searle said. "It does not have to be that detailed."

If the program is approved, a small number of current students could enter the program. Accord-

ing to Searle, most of the current juniors and sophomores could complete the M.Eng. program in one extra year. Financial support would be available for 5 juniors, 35 sophomores, and 60 freshmen during their fifth year.

"In terms of the support issue, we may want to make it optional for this year's freshman and mandatory for next year's entering class," Penfield said.

Even if the program is in place for the class of 1996, MIT will not be the first university to have a five-year master's program, but it may be one of the most influential programs. "I think it's an important step. In 20 years, we will go the route of the medical profession and have extended professional training and specialization," he said.

Two years ago Guttag discussed a similar proposal with a group of heads of computer science departments from across the country. "They thought this was a good idea and they thought it was a good idea for MIT to be the first," he said. Penfield has received similar reactions from electrical engineers. "They have been very interested in what we are doing," he said.

COD letter about cheating leads to campus discussion

(Continued from page 1)

said it is important to preserve professors' "ability to maintain different expectations in different classes." Professors must "set out clearly, both orally and in writing, what the expectations are" for a given class, he said.

Kiang also thought flexibility was important. "The value of the COD is in its ability to evaluate [events] on a case-by-case basis. If there were rigid rules, the administration could just apply them," he said.

Undergraduate Association President Stacy E. McGeever '93 agreed that an exact definition of cheating would be difficult to create, but offered "anything you wouldn't want to do in front of the professor" as a possible working definition.

Students interviewed felt that working on problem sets with others does not constitute cheating as long as one student is not merely spoon-feeding answers to another. Many also said they had been told as freshmen that working together was the only way to survive at MIT.

Many believe cheating is common

UA Vice President J. Paul Kirby '93 called cheating a significant problem. "There is a clear problem in the system that is forcing students to cheat," he said. McGeever said she thinks cheating is especially problematic in freshman core classes such as Physics I (8.01).

Several students echoed Kirby's sentiments. Michelle C. Jen '94 said cheating is "not that big of a deal because everyone does it. I think once in a while, there's no way of keeping up without doing a little."

"People don't see [cheating], so they think it doesn't happen, but few people see murders, and yet they happen all the time," Kiang said. "Someone came to me last week to say they were thinking of transferring because of cheating," he said.

Andrew F. Parsons '92, chair of the UA Finance Board, expressed a different view. "As far as I see it, hardly anyone cheats," he said.

Students have also begun discussing the possibility of an honor code. "I think it is the COD's responsibility to enforce [rules] against cheating, and implementing some kind of an honor code would be the right way to go, but it wouldn't do much good overall," Kirby said.

Many students felt more strongly than Kirby. One quarter of those interviewed were decisively against any action such as an honor code or stricter implementation of existing rules. Jen said an honor code simply wouldn't work, while Ruth Lim '95 said, "As a student body, we haven't shown enough maturity to take on the responsibility and trust that an honor code entails." Lim also thought MIT was too big for such a code. Parsons thought an honor code "wouldn't affect things at all."

Kiang stressed that the COD only wants to spur discussion, and that "the debate is more important than adoption of an honor code" or some other specific plan. "We're not trying to legislate right and wrong," he said. "We want to get faculty and students together to work out ways

to deal with these things."

Three-quarters of the students interviewed felt that cheating affected them little, if at all. "Those that do cheat will only pay for it later," Parsons said. Others said that cheaters "only cheat themselves out of their own education and that they are not respected by their peers. Some said that as long as students learn the material, cheating on an occasional problem set or quiz has no long-term harmful effects.

Hans C. Godfrey '93, chair of the UA Governance Committee, said cheating was a likely topic for an Institute colloquium this spring. The committee "thought [cheating] would make an excellent topic. We could invite leaders from industry to come and talk about the importance of integrity in the workplace," he said. McGeever said she thought very little useful information would come from such a colloquium, but that it could not hurt.

McGeever also said the UA has considered adding questions on cheating to the CEG surveys to be distributed next spring. No decisions have been made yet, she said.

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news roundup

from the associated press wire

World

Bush administration to host Mideast peace talks in Washington, DC

The Bush administration will hold the new round of Mideast peace talks in Washington starting Dec. 4. An Israeli cabinet minister said his nation will meet with its Arab adversaries, but only for a couple of sessions at most. Afterward, he said, the talks should move back to the Middle East. The Arabs have expressed their dissatisfaction with the proposed Middle Eastern location.

Lebanon said it plans to attend the talks, and sources said that the Palestinians will as well. But Syria — a balky participant earlier — has not said yet if it plans to attend. Egypt's President Hosni Mubarak has been to Damascus to discuss the possibility of Syria's sending of a delegation to Washington. Officials have given no signs of how their talks have been going.

Israelis fire on Shiite Muslim targets

Israel's army said Israeli forces fired on Shiite Muslim targets yesterday in the security zone in southern Lebanon. The army said the Hezbollah targets had been used as bases to attack Israel. Security forces in Lebanon said a rocket fired from the zone killed three Lebanese soldiers in a truck, but that the exact source of the shots remained unknown. Israeli military sources said that if Lebanese soldiers were hurt, the act was regrettable.

Libyan foreign minister afraid of possible US and British invasion

Libya's foreign minister expressed his concern that the United States and Britain may be looking for excuses to invade his country. He cited the 1988 bombing of Pan Am Flight 103 over Scotland in which 270 people died. The United States and Britain indicted two Libyans in that tragedy. But the foreign minister said that the indictments were just part of an Anglo-American plot.

Local

Mentally ill desire a normal life

A report released yesterday said seriously mentally ill people want to live in regular homes and work in regular jobs. The Partnership for Quality Care said layoffs and privatizations hurt clients. Often the changes have led to more people being hospitalized. About 80 percent of the 300 seriously ill patients interviewed said that they would want to live in their own home or apartment. Only 11 percent wanted to live in more structured group homes. Three mental hospitals — Danvers Metropolitan State and Northampton State — have been scheduled to be closed by June 1992.

State Mental Health Commissioner Eileen Elias said about 14.5 million dollars was placed in a community reserve account to expand community services. But she also acknowledged the department faces an operating deficit this year. She refused to say how large the deficit is expected to be.

Nation

Ex-hostage Sutherland comments on hostage-taking futility

Freed American hostage Thomas Sutherland has arrived in San Francisco. Holding his granddaughter in his arms, Sutherland spoke of almost indescribable joy. He told reporters it would be fun to go back to Lebanon to once again be part of the American University there. He will have Thanksgiving dinner with his family at a daughter's home in Berkeley.

Sutherland said he thinks his former captors in Lebanon have learned that hostage-taking won't help them. The recently-freed hostage said he was hopeful that other hostage releases are coming, even though he pointed out that the captors are "running a little late" on their pledge to release more Westerners in a short time. The comments came yesterday afternoon at Dallas-Fort Worth airport, a layover on Sutherland's journey home from Germany.

US government puts money laundering ring out of business

Federal authorities have begun putting a gigantic international money laundering ring out of business. They say the outfit laundered millions of dollars in Colombian cocaine money through banks across the nation, including one in Rhode Island which led to the collapse of the state's banking system. A US attorney in Providence said the ring laundered as much as \$500 million during the past two years from cartels in Cali and Medellin.

Senate favors dismantling the USSR's nuclear arsenal

The Senate decided that it would be better to help the USSR dismantle its nuclear arsenal than to risk letting it fall into the hands of terrorists or third-world dictators. The Senate voted 86-8 in favor of spending up to \$500 million on the project. The vote came after Democratic senators promised not to criticize President George Bush if he goes ahead with the aid.

Bush blames Congress for national education difficulties

President George Bush said Congress is making it harder for schools to do their jobs. Bush, pushing for a proposal to give parents more choice of which schools to put their children in, said rich people already have that choice because they can afford private school tuition, but that the poor and the middle-class do not. He spoke in Ohio, which is the 25th state to embrace his education goals.

Student killed and teacher wounded by high school student

Authorities in New York said that a student was killed and a teacher was wounded after another student opened fire with a gun in a high school. A Board of Education spokesman said the shooting may have stemmed from an argument between the two students.

Convicted trafficker claims cocaine lords helped finance Contras

A convicted drug trafficker said Colombian cocaine lords were helping finance the cause of Nicaragua's Contras against their country's leftist government. Carlos Lehder offered the testimony yesterday at the Miami drug trial of former Panamanian leader Manuel Noriega. Prompted by defense questions, Lehder said that Colombian drug lords gave the US-backed Contras up to \$10 million in the 1980s, but also commented that he did not know if it was done with US blessings.

Clear Pepsi to be marketed

The taste of a new generation may be getting a new look. Spokespeople for Pepsi said that the company is considering marketing a colorless cola. Yesterday's *Wall Street Journal* said the new soda could be on the market as early as next spring. But for those wary of cola without color, fear not. *The Journal* also said that the old caramel-colored version will be available right alongside the clear Pepsi.

Ford to recall cars and minivans for emissions corrections

Ford has decided to recall more than 641,000 Aerostar minivans and Tempo and Topaz cars to make emissions corrections. A company spokesman said sensors in the 1990 and 1991 vehicles may wear prematurely, which could cause carbon monoxide tail pipe emissions to exceed federal standards.

Weather

Autumn weather

Below-normal temperatures will be the rule for the next few days as a ridge of high pressure builds eastward. As the high crosses the region tonight, clear skies and calm winds will create excellent conditions for maximum overnight cooling. Wednesday morning should be one of the coldest so far this season. As the high shifts off the coast, a weak cyclone in the midwest Wednesday morning should continue on its eastward track, spreading clouds into New England by Wednesday night. Light snow ahead of this disturbance should quickly exit the region by Thursday midday with clearing skies to follow.

Tuesday: Mostly sunny and cold. Winds northwest 10 mph (16 kph). High near 40 °F (4 °C).
Tuesday night: Clear and cold. Low 26 °F (-33 °C).
Wednesday: Morning sun giving way to afternoon high cloudiness. Light snow developing late. High around 40 °F (4 °C). Low 30 °F (-1 °C).
Thursday: Any precipitation ending. Clearing. Highs 39-44 °F (4-7 °C). Low 30-33 °F (-1-1 °C).

Forecast by Michael C. Morgan

Compiled by Sabrina Kwon and Karen Kaplan

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opinion

US must be tough on China

Column by Matthew H. Hersch

I'm on an Asian kick this week that endless flaming on Cambodia and heaping bowls of wonton soup can't satisfy. And as much as I tire of writing about everyone's favorite decrepit communist puss-heads, I feel I must share with you my latest feelings on . . .

The wise old leaders of the People's Republic of China.

In case you were wondering, the Chinese government is still up to its old tricks — the one-party government still hassles reformers, taunts Tibetans and sells nuclear weapons and ballistic missiles to anyone who can pay in cash. As always, President George Bush insists that the United States must stay friendly to this belligerent superpower: Just last week, Secretary of State James A. Baker III visited China in the hopes that it can somehow be transformed through kind words and deeds.

Sino-American relations are personal for Bush. An ambassador to the PRC in the 1970s, he claims to possess a special relationship with and understanding of the present Chinese leadership. If China starts to stray despite US efforts, though, Bush will look stupid. It is because of this fear that China still holds on to US most-favored nation trade status, despite its human rights abuses, corrupt trade practices and all-around nastiness. Damn the New World Order, Bush's policy echoes, we like stodgy Marxist student-beaters.

Newspapers, it seems, are starting to fall in line with the president's view. I don't know why.

An editorial in a national daily pointed to China's help in fostering political reform in Cambodia as a reason for continuing close ties. This view is moronic. The Chinese are eager for reform in Cambodia because they hate the Vietnamese, who are now in control. Four years ago, during a conference

in Washington, the Chinese ambassador to the United States told this to me himself. They support the UN peace plan because it will remove the Vietnamese from the country and help plant their cronies, the Khmer Rouge, in power.

The Chinese don't care about US diplomacy. They just want to win. Uncomfortable with the notion of catering to foreign barbarians, the leaders of the Middle Kingdom trade anti-missile guns, favoritism and kind words from the United States, and then sell missiles to Syria and nuclear reactors to North Korea without flinching. The Chinese government has acted this way throughout the 20 years during which it has had relations with the United States.

Close ties between America and China were fostered in the 1970s to counter the Soviet threat. Times have changed, though, and Bush should bring his thinking into the 1990s. He should use the Soviets as a counterweight against the PRC.

The Chinese seem to already think we are doing this. Their government has been circulating a memo among its ranks asserting that the Central Intelligence Agency is involved in a campaign of "peaceful evolution." Bush, they believe, is only being nice to China so he can infect it with human rights and democracy.

True or not, such "infection" isn't a bad idea. The Chinese are going to think we are even if we don't, and effecting change in China is definitely among US policy goals.

So I like peace and freedom and democracy — I'm sorry.

Matthew H. Hersch, a sophomore in the Department of Physics, is an opinion editor of The Tech.



"There has to be an easier way of getting into the U.S. . . . Next time, let's try disguising ourselves as a load of cocaine."

The Tech

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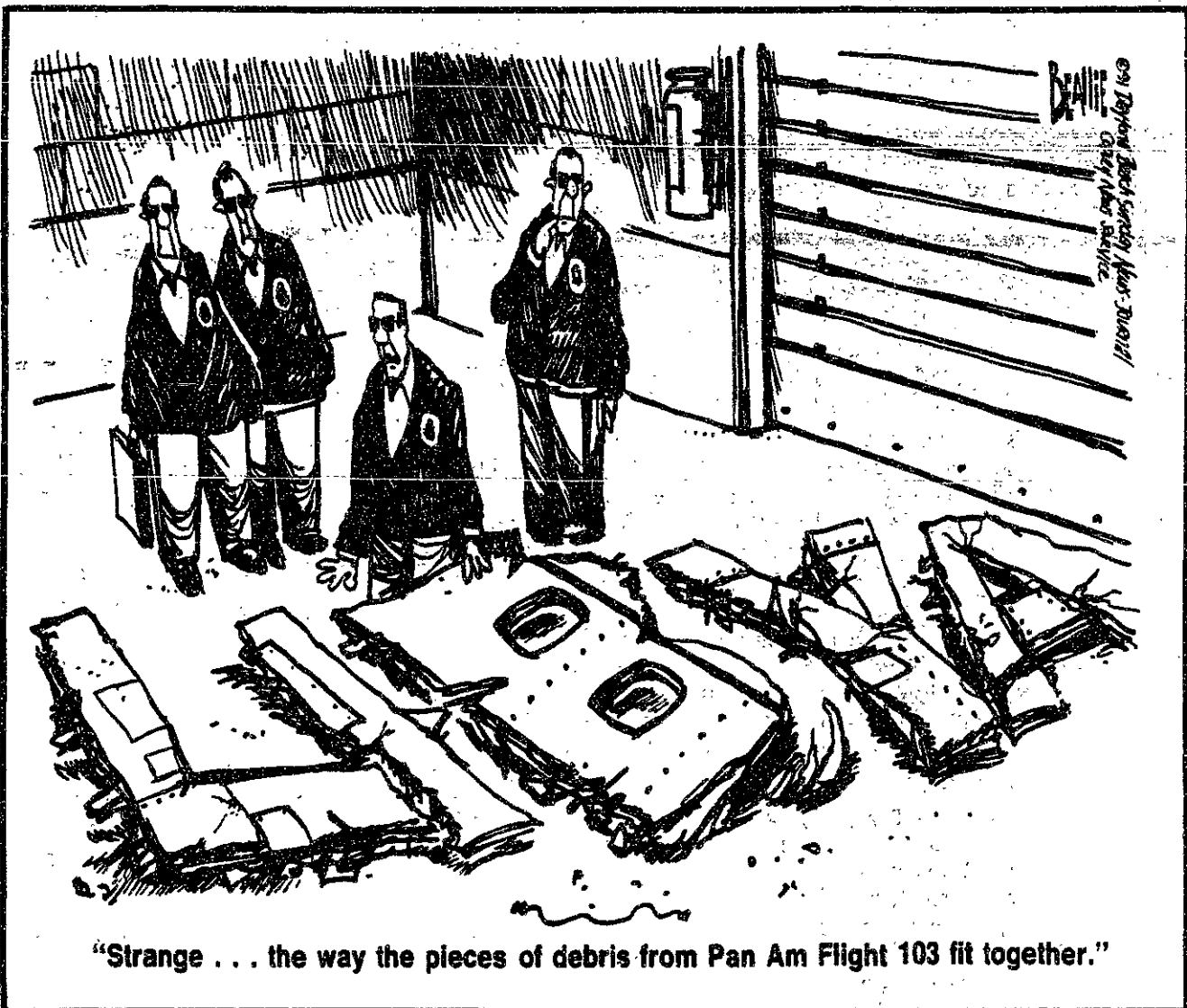
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"Strange . . . the way the pieces of debris from Pan Am Flight 103 fit together."

FROM OUR RESPONSE LINE

*The Tech's Response Line has again generated enough calls to merit a summary. We remind callers that these responses are just like letters to the editor, in that they must include the person's name, MIT affiliation and evening telephone number to be considered for publication.

*Greg McMullen '85 called to compliment Bill Jackson '93 on his column about Residence/Orientation Week ["Housing should be unique," Nov. 5]. "It's so perfect, I can't praise it enough. It describes exactly my feelings, why R/O Week is among the best possible ways to introduce freshmen to the MIT experience, and should be left pretty much as it is."

*Tech comics, and especially *Jim's Journal*, continue to inspire calls. "The best justification for keeping *Jim* in *The Tech* came out in Tuesday's *Nick*," Ron Scharf '92 told the Response Line. "It's the funniest thing I ever read." In the Nov. 5 strip, the character of Rick is in a copy store where a *Jim*-like character is working. "Chris Doerr has gotten a hell of a lot better, and you should really pay him what you're paying for *Jim* because he's worth it and *Jim's* not."

*Tech columnist Matthew H. Hersch '94 generated two calls. Chip Morton '92 called to "compliment Hersch for his article on David Duke ["Don't let Duke win in Louisiana," Nov. 12], and thank him for addressing some issues."

*Susan Raisty '92, personnel and publications manager for R/O '91, called to respond to Hersch's column on freshman housing ["Give frosh time to decide," Nov. 19]. "The R/O counselor program does not hinder getting information to the freshmen. The main purpose [of the program] is to make sure everyone has as much information as possible."

The Tech's Response Line is an opportunity for readers to informally respond to any issues raised in *The Tech*, or to comment on the paper itself. Readers may call the Line at 258-8219 and leave their name, MIT affiliation, and evening phone number along with a comment or question. Responses which do not contain all of the above information will not be considered. These summaries will be printed as often as response demands.

opinion

Nuclear proliferation threatens everyone

Column by Mark A. Smith

Recent events have awakened Americans to new dangers involving nuclear weapons. International inspectors have seized documentation from Iraqi nuclear facilities showing that Saddam Hussein is only months away from possessing an atomic bomb. The breakup of the Soviet Union also has American policy makers concerned, since the ex-USSR's extensive nuclear arsenal could fall into the hands of restless republics.

Nuclear proliferation is clearly a threat to all nations. When the nuclear poker game gains additional players, especially those with unstable or totalitarian governments, the chance that someone will actually use the deadly weapons increases. Civil wars or regional conflicts could escalate to include weapons of mass destruction. With nuclear bombs in their arsenals, dictators like Saddam Hussein can more easily bully their neighbors. In addition, the spread of nuclear technology makes it easier for terrorists to acquire a crude atomic bomb.

Recognizing the threat posed by nuclear proliferation, the international community has attempted to prevent new countries from developing nuclear weapons. The Nuclear Non-Proliferation Treaty, written in 1968 and subsequently signed by about 150 countries, is the most substantive of these efforts. Nations already possessing nuclear weapons (the United States, Great Britain, the Soviet Union and France) agreed to work towards arms reduction. Equally important, they pledged to ensure that their exports of equipment and materials do not assist a non-nuclear power to produce nuclear weapons. Countries without the bomb in turn agreed to use any nuclear facilities only for civilian purposes such as energy generation.

The International Atomic Energy Agency was founded to monitor compliance

with the treaty. Facilities in non-nuclear powers are subject to inspections to verify that they are not secretly developing nuclear weapons. Likewise, inspections in the United States, Great Britain, Soviet Union and France ensure compliance with the export restrictions.

By the late 1980s, most observers believed that the treaty was performing reasonably well. Nuclear weapons had not been produced by any of the signatories. The primary flaw appeared to be proliferation in countries that had never signed it. Argentina, India, Israel, Pakistan and South Africa had each joined the nuclear club, but at least the treaty was working among its signatories.

Information discovered in the last year has rendered this notion extremely naive, however. Substantial evidence indicates that at least two countries are fervently working at producing the bomb in violation of the treaty. US intelligence estimates that North Korea, one of the few remaining hard-line communist regimes, will possess a nuclear weapon within a couple years. Iraq is mere months away, and probably would already have a crude atomic bomb if not for the Gulf war. Both countries have repeatedly refused full inspections by the IAEA. Confirming our suspicions that such behavior indicates guilt, international inspectors recently uncovered extensive documentation of Iraq's nuclear program.

The Bush administration's responses to the new proliferation have been extremely weak. For the most part, administration officials have looked the other way as North Korea continues its nuclear quest. Until recently, the same principle was applied to Iraq. Before the Gulf war, multiple Bush administration officials buried the evidence of Iraq's nuclear program. During the 1980s, Iraq attempted (and

sometimes succeeded) to import equipment with nuclear weapons applications from American firms. Cabinet-level officials in the Departments of State, Energy, and Commerce ignored this and other evidence until Saddam invaded Kuwait. Iraq forbade inspections even after the Gulf war, violating both the Non-Proliferation Treaty and the cease-fire agreement.

After months of criticism, George Bush finally took action this fall by threatening military force if Iraq continued to refuse international inspections. Ironically, even though we now have extensive documentation of Iraq's nuclear program, it may be too late to thwart Saddam's ambitions without a land invasion and mass destruction of Iraq's nuclear facilities and equipment. The United States should have taken a strong response in the 1980s when it was still possible to prevent Saddam from acquiring the materials and equipment through international channels. North Korea's program is not as advanced, though, and there is still enough time to undermine it.

As the only superpower, the United States must take the lead in preventing further nuclear proliferation. We must focus international attention on the offending countries. They may choose to abandon nuclear weapons development rather than feel the wrath of the international community. We could push for punitive UN sanctions and persuade our allies to join us in using diplomatic and economic pressure. Secretary of State James Baker has finally started discussions about North Korea's nuclear program with officials in Japan, China, South Korea, and the ex-USSR. Those nations are in a better position than the US to influence North Korea, due to geography and prior diplomacy.

We should also focus attention on countries like Argentina and China that indiscriminantly export technology used to build nuclear weapons. Together with our allies, the United States should show them that such behavior threatens regional peace and damages their relations with the international community. Our aim should be to convince them to sign the Non-Proliferation Treaty, which would allow inspections and information sharing to ensure against the export of materials and equipment with nuclear weapons applications.

The tactics mentioned above may sometimes require considerable arm-twisting, but the stakes are too high to justify inaction. When committed to a just cause, the United States can wield significant influence in the international community, as was shown by the multilateral response to American leadership in opposing Iraqi aggression.

Given the number of countries already possessing nuclear weapons, though, any attempt to reduce the chance of their use must also include diplomatic peace efforts not only between the United States and the ex-Soviet Union, but also in regional conflicts like the longstanding India-Pakistan dispute. Mediation by the United States or the United Nations could help foster peace between countries with lingering hostilities. Despite Bush's overall dismal performance in nuclear proliferation, he has made efforts in this area. To the extent that the US-sponsored Middle East peace talks reduce the chances of another Arab-Israeli war, they mitigate the need for those countries to develop or use nuclear weapons.

Mark A. Smith is a senior in the Department of Economics.

LETTERS TO THE EDITOR

Chocolate City not a threat to Institute diversity

One of MIT's most appealing features is its diversity. Despite this fact, the Institute regularly tries to become more diverse. President Charles M. Vest should be thanked for noticing the fact that MIT's faculty does not correspond ethnically to its undergraduate and graduate body. Unfortunately, I haven't seen much progress on this problem, even though it still exists. I guess diversity has lost its novelty.

The problem now getting attention is a residence selection policy that would prevent independent living groups from rushing freshmen, the theory being that the current process facilitates segregation. These proposals would affect all ILGs, but I somehow feel that they are directed at my living

group, Chocolate City, more than any other. Perhaps I feel this way because I see ignorant statements in *The Tech*. What is the administration's vision of diversity? A cluster of homogenous dormitories having no distinct personalities, natures or interests?

As a pre-frosh, I was eager to see if there was a place at MIT where I knew I would be accepted, and not ostracized for being a minority. I looked at the dormitories and the people from East Campus to Bexley Hall to Next House. I considered fraternities, ILGs and off-campus housing.

In my four-day tour of the campus as a senior in high school, I noticed that the only people who would talk to me without quaking with fear or

making me feel out of place were a select few of the minorities, particularly the black males, and not even all of them. I was only comfortable when I returned to CC, my host living group, and engaged in casual conversation with a couple members. I felt assured that I would be comfortable if I returned there as a freshman.

I find it hard to believe that the Institute's leaders are so narrow-minded and that they think that since CC is made up primarily of blacks and Hispanics, it is not diverse. CC members are from all over the United States and the Caribbean. Personally, I do not feel that race is an accurate measure of a group's diversity.

I have found that what is enjoyable about diversity is differences in perspective, such as family background, career interests and personal experiences. This diversity definitely exists in CC if no place else; if you don't think so, just come to one of our house discussions.

I, along with 4000 others, pay over \$26,000 a year to be here. Every day I go to classes and labs filled with people who cannot identify with me. I am taught by faculty who cannot relate to me, and who often ridicule me for asking stupid questions. I then sit in dining halls filled with people

who don't speak to me. The only thing to look forward to is coming home and taking comfort in the fact that there are others going through the same thing who can relate to me. And I am sure people of other ethnic groups go through similar experiences. Anyone who argues against the need for places like CC either doesn't want to see us do well here, or is just plain insensitive. If the Institute's desired ends are to hurt us and to contribute to the genocide of the black ethnicity, then the most effective means would be to eliminate CC.

Berdell Knowles Jr. '94

Thistle working for gender equality

We would like to clarify a few points about the incident Bill Jackson '93 discussed in his column ["The Thistle's real bias," Nov. 22], from the recollections of three of us who were present. The Thistle collective decided to have a retreat during February 1990 to work out growing bad feelings within our group. At the retreat, Jenn Huang '90 announced she felt the atmosphere at *The Thistle* was sexist, and that one man in particular had made women in the group feel uncomfortable by telling "er jokes" and constantly talking over women. Since she believed the conflict was unworkable, Huang demanded the man be expelled from the collective, saying that she and two other women would leave if this did not happen. Others asked him to modify

his behavior, but he refused on principle that his feelings and freedom to work within the group were being sacrificed to appease Huang and other women.

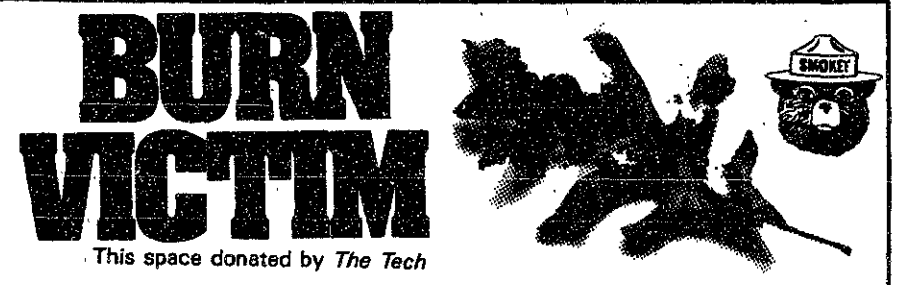
We know of no cases in which the man made unwanted sexual advances or engaged in physical contact. The five other men and two of the six women were unsure if expelling him would be the proper response. After much heated discussion, we came to a compromise which we thought would be satisfactory to everyone except the accused man — he would not be allowed to work with the collective for a one month "cooling-off" period.

Three of the six women, including Huang, did not work on *the Thistle* again. We invited the

man to return after one month, but contrary to what Huang said, he did not.

Even in retrospect, it is unclear how we could have best handled the conflict. Everyone on *The Thistle* collective takes the issues of sexism and group interaction very seriously. In the past two years, we have consciously worked to make our group more open to women and to improve our consensus process. Our success has been far from perfect, and *The Thistle* still is a male-dominated group — 12 of our 16 active members are men. We are sensitive, however, to the fact that much work needs to be done to end sexism both inside and outside our collective.

David Stern '91
Selya Price '93
Penn Loh '90



ATTENTION International Students

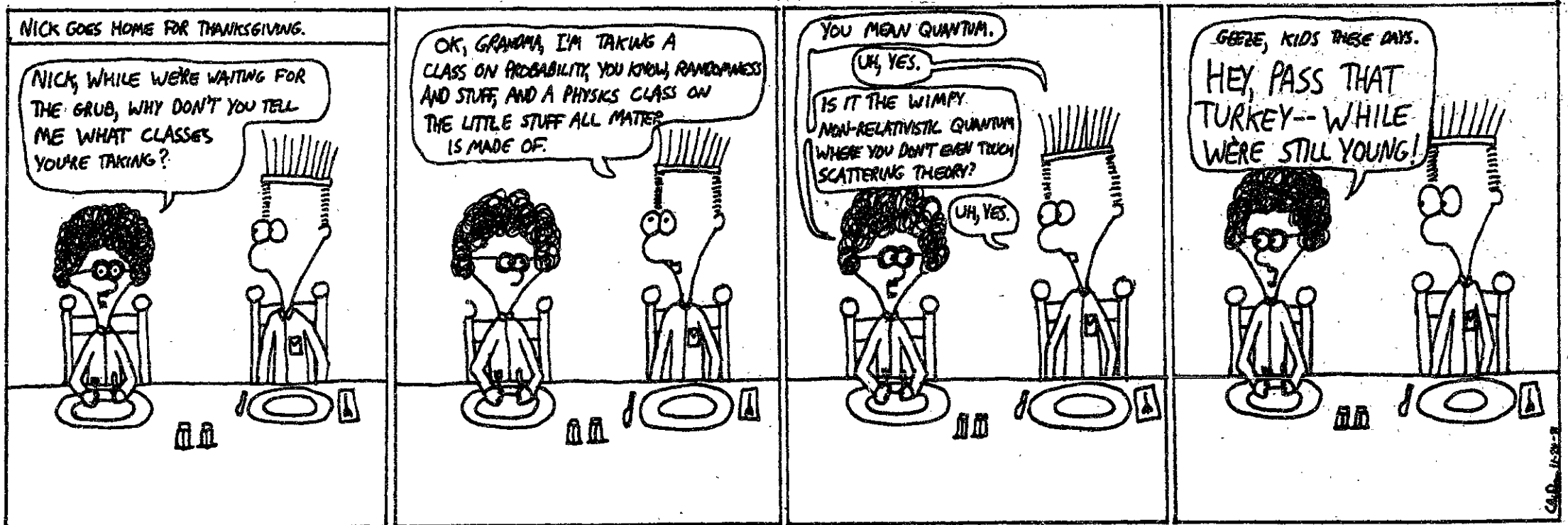
If you plan to travel outside of the United States, please remember to stop by the International Student Office, 5-106. You need to have page 4 of your I-20 or the pink page of your IAP-66 signed by one of the International Student Advisors. If your I-20 or IAP-66 has already been signed this semester, you do not need another signature. Also be sure to pick up the appropriate travel handouts.

Please keep in mind that most international students travel during the holidays. The International Student Office is generally flooded with requests at this time. Stop by early to ensure that your documents are in order, especially if you need to apply for a new visa!

comics

Nick

By Christopher Doerr



notices

Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Free Information

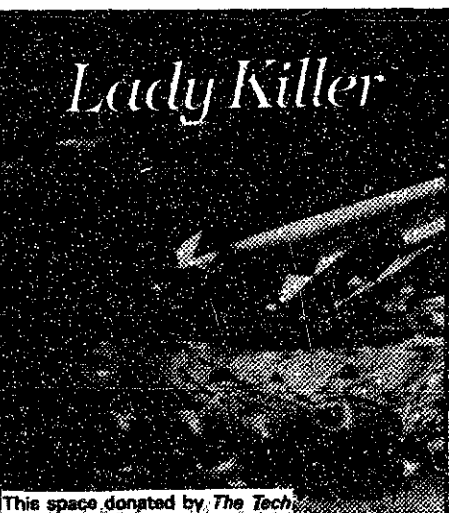
Do you have questions about HASS-D(istribution) subjects and categories, HUM-D(istribution) subjects and fields, concentration requirements or procedures, HASS Elective subjects or HASS Minor programs? Come to the Humanities, Arts, and Social Sciences Information Office, 14N-408 for help with anything 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.

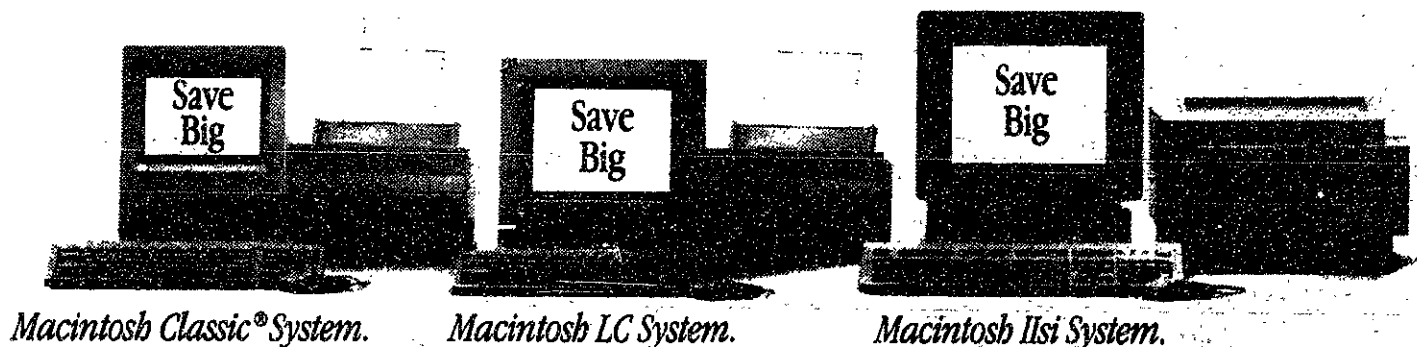
There is a Food Addiction Hotline being provided by the Florida Institute of Technology and the Heritage Health Corporation. This hotline is to provide information about food addiction, gather data about the nature and extent of food addiction, and raise the awareness in the population that food addiction 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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For all of your computer needs visit the
MIT Computer Connection
Student Center Lower Level or call 253-7686



THE MIT LIBRARIES

1991-1992

Welcome to the MIT Libraries

This guide is intended to introduce you to the wide range of resources — collections, services, and staff — available in the MIT Libraries. The Institute's major collections are housed in five divisional libraries: Barker (engineering), Science, Dewey (social sciences and management), Rotch (architecture and planning), and Humanities. There are, in addition, a number of branch libraries that specialize in more narrowly defined fields including aeronautics and astronautics, music, industrial relations, earth and atmospheric sciences, health sciences, and visual materials. Page two of this guide has detailed descriptions of each library.

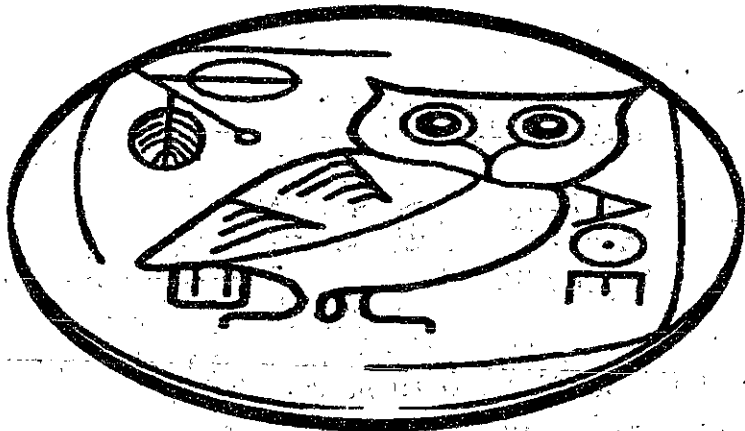
The Libraries' staff are eager to assist you with your information needs. Among the services offered are reference and information assistance, interlibrary borrowing, computerized literature searching, photocopying, access to other area libraries, and instruction in library research methods. Tours and seminars are available throughout the year. You may obtain information at any reference desk.

A key feature of the MIT Libraries is the online catalogue, Barton. Public access terminals are available throughout the libraries and access is also provided through the campus network and via dial-up. See page three of this guide for connection instructions. Barton contains records for all materials acquired by MIT since 1963. There are manual catalogues for pre-1963 materials not in Barton.

Please don't hesitate to ask for assistance. In order to borrow materials from the Libraries you will need a barcoded library card. These cards can be issued to members of the MIT community at any circulation desk at any time. We hope to see you in the Libraries soon and often.

Jay K. Lucker
Director of Libraries

Ask OWL



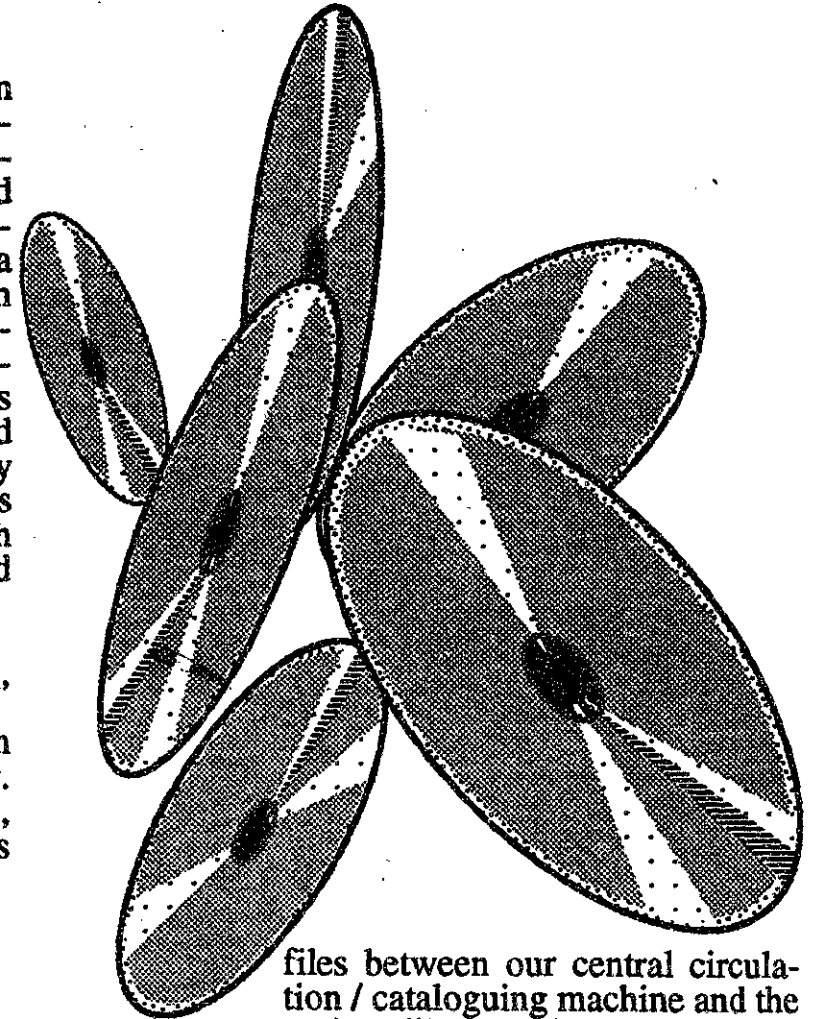
Coming — CD-Barton

During the late 1980's, the Libraries began planning for a new online public access catalogue to supplement the online catalogue component of our existing minicomputer-based library system, Barton. As the libraries investigated the possibilities, it became clear that a CD-ROM/local area network configuration offered the best fit in terms of available technology, re-use of existing hardware, and overall flexibility. The MIT community was invited to join in the selection process and many accepted the Libraries invitation to try out and comment on the catalogue systems offered by our three 'finalist' vendors. With your help, we decided on the system provided by Marcive, Incorporated.

Now, after much development and planning, we're ready to start installing the system. Current plans call for a phased implementation beginning with the Hayden Library in January. The new catalogue, to be called CD-Barton, will eventually be available in all library units and will offer:

- Improved indexing.
- Powerful searching options, including anyword and boolean searching.
- Currency of data that is as good as it is in the current, centralized catalogue.
- Up-to-date library location and circulation status information for items with records in the database.
- Redundancy. Downtime problems associated with centralized catalogues will be eliminated.

The Libraries will use MITnet for the transfer of bibliographic update and circulation status



files between our central circulation / cataloguing machine and the various library units. These update files will in turn be transferred to CD-Barton servers. Circulation status files will be transferred daily. Bibliographic updates will be transferred every two weeks and will accumulate on the servers until the CD is remastered. At that time, those updates be integrated into the CD.

We're excited about CD-Barton, not only because of the enhancements it offers our patrons right now, but also because we see it as a first step toward the truly distributed library and information system of the future. Watch for more announcements and please give CD-Barton a try!

It's three a.m. and Andrew is typing the next to last entry in a bibliography for the econ paper that's due in eight hours. Checking the photocopy of the article, he's got the author, the article title, even the page numbers, but nowhere on the photocopy nor in any of his notes can he find the journal name and volume number. Great! He'd hoped to sleep in until just before class, but now he'll have to head over to the library early, look for the journal and come back and type it in. He could phone, but he'll still have to get up early... or he could ask OWL.

Andrew dials into his Athena account, and types OWL at the prompt. He chooses "social sciences" as his topic, and types in his request, listing the information he does have. He's asleep within minutes of logging out.

It's Mallory's turn to check the OWL queue for Dewey Library, and she sees Andrew's question shortly after she gets into the office. She checks an index to identify the missing journal title and volume number. It's nine a.m. when she e-mails Andrew's answer and lets him know she's marked the question "done."

Sound like the Libraries' version of Athena's On-Line Consultant? It is, and it's coming soon. Look for OWL (Online With Libraries) to debut early in the 1992 calendar year. OWL lets you ask a library-related question that you might otherwise have to save for "regular"

hours. Perhaps it's the middle of the afternoon, but you can't call the reference desk because your roommate's on the phone. OWL can help then too.

To access OWL, you'll need an Athena account. You can use the system from either a regular Athena workstation or from a dialup machine. Communication with the libraries may be "live" if the information specialist for your topic is logged in at the same time you are, but questions for the libraries may be asked at any time and will be answered via e-mail if you've already logged out. On a workstation, running the X windows system, notification to and from OWL will normally be via zephyr messages. If you are using OWL through dialup, messages will simply appear on your screen, or in your e-mail queue.

Turnaround time will be within twenty-four hours excluding weekends and holidays. Occasionally a complete answer may take longer, but you'll always get a status report on your question within a day's time.

Planned as one choice in a menu of library services to be available through Athena, OWL won't take the place of face-to-face consultation with a librarian. In other words, we'd still like to see you. But if a visit to the libraries isn't on your schedule, you can always ask OWL.

THE LIBRARIES'

twelve units contain over 2 million printed volumes and receive 21,000 current subscriptions. The Libraries also hold extensive collections in other media, including microforms, maps, slides, scores, sound recordings, motion pictures, and videotapes. Here are brief descriptions of the Libraries and their holdings.

Aeronautics / Astronautics Library

Room 33-316
253-5665

Collections: mechanics and physics of fluids; instrumentation, guidance, and control; aircraft materials and structures aerelasticity; aeronautical systems, including flight transportation.

Special Collections: NACA/NASA technical reports, AIAA Society papers, AAS conference publications.

Barker Engineering Library

Room 10-500
Information: 253-5663
Circulation: 253-5661

Collections: biomedical, civil, electrical, environmental, materials, mechanical and ocean engineering; computer science; energy resources and utilization; applied mathematics and mechanics; manufacturing and machinery; mineral resources; and transportation.

Special collections: industrial standards, professional society papers, and technical reports. A part of the collection is in microform, with facilities in the Media Services Area. Videocassettes, films, and film loops on engineering subjects, with playback equipment, are in the Media Services Area.

Dewey Library

Room E53-100
Reference 253-5677
Circulation 253-5676-5676
Reserves 253-7133
Industrial Relations 253-7133

Collections: social sciences and management emphasizing economics, political science, sociology, statistics, organizational psychology, law (especially legislative research material), U.S. government documents, corporate financial reports, United Nations official documents, and Rand Corporation reports.

Dewey Library's *Industrial Relations Collection*, Room E53-238, is one of the oldest and largest collections of its type in the United States, with extensive holdings covering the broad areas of human resource management, labor management relations, personnel issues of new technology, employment policy, and labor law.

Humanities Library

Room 14S-200
Information 253-5681
Reference 253-5683
Circulation 253-5671
Reserves 253-5675

Collections: literature, linguistics, history, anthropology, archaeology, history of science and technology, philosophy, psychology, religion, education, library and information sciences and women's and men's studies.

Special collections: current college catalogues and telephone books, national bibliographies, and recreational and general magazines and newspapers.

Institute Archives and Special Collections

Room 14N-118
253-5136

Central depository of materials documenting MIT's history, including official records of MIT, record copies of MIT publications, personal papers of MIT faculty, administrators, and alumni, and information about staff, alumni, and student groups.

Special collections: oral history, rare books, and MIT theses from 1868 to date.

Lindgren Library

Room 54-200
253-5679

Collections: earth atmospheric, and planetary sciences, meteorology, and oceanography. Includes a large number of atlases and geological maps and major U.S. Geological Survey and U.S. Environmental Data Service materials.

Music Library

Room 14E-109
Information, Circulation, Reserves 253-5689
Reference 253-5636

Circulating collections: books and periodicals covering music history and theory, and printed music.

Noncirculating collections: sound recordings, videocassettes, and such audio playback facilities as compact disk players, open-reel tape decks, stereo cassette decks, and phonographs for individual or group listening. The Music Library maintains the reserve materials for music courses. This collection is not duplicated in the Reserve Book Room.

Retrospective Collection (RSC)

1 State Street
253-7040

The RSC is an off-site storage facility for the MIT Libraries. In order to make room for new acquisitions in the campus libraries, less frequently used materials are stored here. Library materials housed at RSC are identified in each of the MIT Libraries. RSC material will be delivered to any MIT library upon submission of a LIDS (Library Institute Delivery Service) form.

Rotch Library

Room 7-238
Reference 258-5599
Circulation 258-5592

Collections: architecture and building technology; art and architectural history; fine, applied, and media arts; photography, film, and video; environmental design; urban studies and planning; regional and Third World planning; and real estate development.

Special collections: Boston-related materials, including local agency documents, maps, clippings files; U.S. Bureau of the Census population and housing reports; annual reports of Massachusetts cities and towns; microfiche collection of technical reports on urban and building technology; Historic American Buildings Survey on microfiche and microfilm; material on Islamic architecture and urbanism, including national development plans of Islamic countries; materials related to MIT campus architecture.

Rotch Library Visual Collections

Room 7-304
253-7098

Collections: slides, study photographs, and photographic microfiche of architecture, urbanism, art, and photography; films and videotapes; visual archives of the Aga Khan Program; Kepes-Lynch photographic archive of Boston architecture; and the Boston Videodisc Series - Images of Boston and its Suburbs.

In-house facilities: light tables, 1/2" and 3/4" videocassette playback equipment, videodisc player, 35 mm slide projectors, photographic copystand, and light table in corridor for after-hours use.

Schering-Plough Library

Room E25-131
253-6366

Collections: neurosciences, clinical medicine, and applications of medical instruments. Additional materials in these subject areas are located in the Science Library.

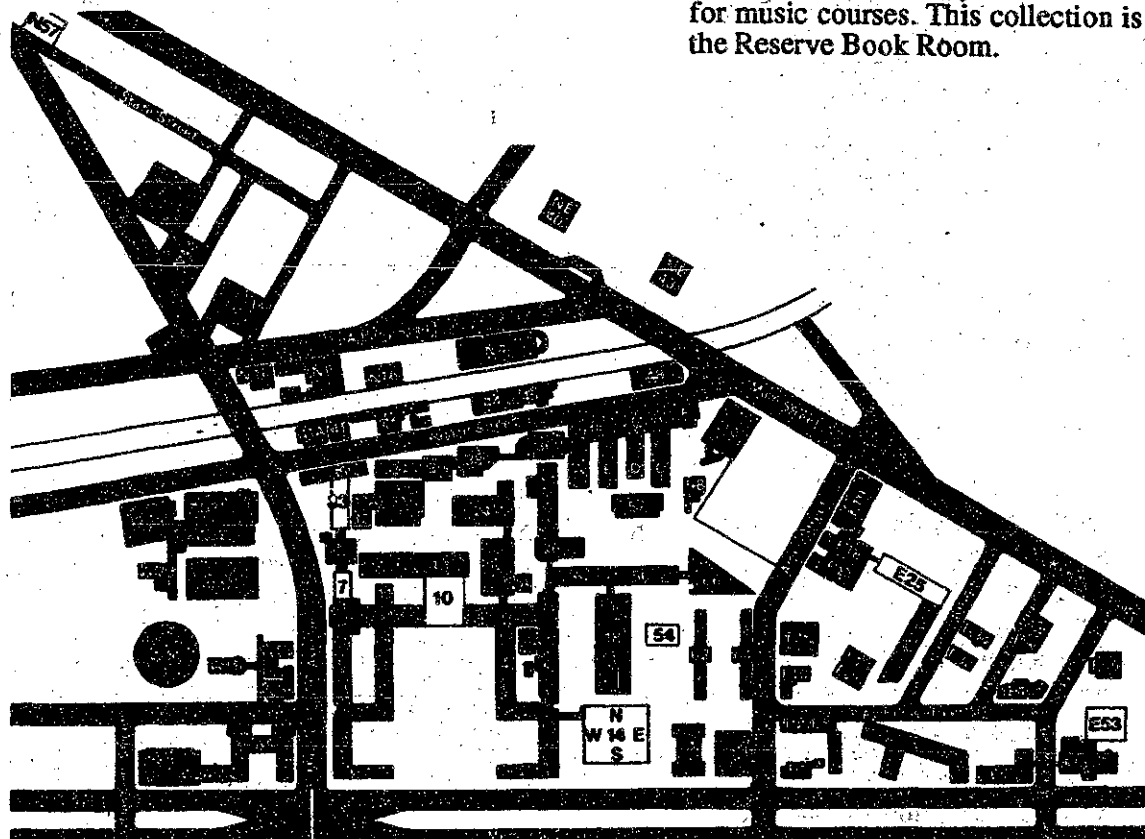
Special collections: medical information for the layperson.

Science Library

Room 14S-100
Reference 253-5685
Circulation 253-5671
Reserves 253-5675

Collections: astronomy, biology, biotechnology, chemical engineering, chemistry, applied biological sciences, materials science, mathematics, medical sciences, nuclear engineering, and physics.

Special collections: Department of Energy technical reports, the Palomar Sky survey, and topographical maps.



The Electronic Library

The Libraries' electronic information and circulation systems are collectively named *Barton*, after MIT's founder and first president, William Barton Rogers. Barton's bibliographic database contains records for all materials acquired by the Libraries since 1963. The database also contains records for items which are currently on order. Since the mid 1980's, the information in this database has been available to library patrons through an online catalogue interface developed by Geac Computers, Ltd. The Geac interface indexes records by author, title, subject, and call number. In addition to bibliographic information, the screen displays item location and circulation status information.

Beginning in early 1992, a new, enhanced window to the Barton database will become available when we implement our new CD-ROM-based catalogue, *CD-Barton*. This interface, developed by Marcive, Inc. with the cooperation of Geac, will include expanded indexing, boolean operators, and improved downloading capabilities. Like the Geac interface, the CD-ROM catalogue will display item location and circulation status information.

CD-Barton will be available only through local area networks within the individual library units. The Geac interface will remain in place for dial-in and network access. The Libraries will also continue to use present Geac systems for data management and circulation functions.

Remote Access to the Libraries' Catalogue

Barton is generally available 24 hours a day via dial-in and the net. If you have trouble connecting, call 253-7018 for a system status report. Persistent network access problems should be reported to bug-cat@mit.edu.

Barton on the Network

Anyone with access to the Internet can connect with the Geac interface to Barton. Patrons can use the same gateway to connect to other library resources both within and outside MIT.

There are several ways to go about connecting to the library gateway on the net:

- **If you have an Athena account and are logged on to an Athena workstation:**

At the athena% prompt, type `setup library` or choose *Libraries* from the 'Special' menu of Dash. A menu window listing currently available library catalogues will appear. Choose 'Barton' to connect with the MIT Libraries' catalogue or, if you wish, choose one of the other available catalogues.

- **If you are at an Athena workstation but don't have an Athena account, or if you don't wish to take the time to log on:**

Choose 'Library Access' from the 'Other Options' menu. The 'Other Options' menu appears on the initial 'Welcome to Project Athena' screen. A menu window listing currently available library catalogues will appear. Choose 'Barton' to connect with the MIT Libraries' catalogue or, if you wish, choose one of the other available catalogues.

- **Most Internet users outside MIT and Athena users connected to Athena through remote (non X-Window) terminals should use this command:**

`telnet library.mit.edu (18.84.1.12)`

Note the instructions that appear on the introduction screen, choose Barton or another available catalogue, then proceed with your search.

To borrow items you've found, please go to the holding library. To place a hold or recall on an item that is currently circulating, call the circulation desk at any MIT library.

Locations

The catalogues use the following codes to show where materials are housed. The second code refers to a specific location within the library. For example, a book at location B*REF would be in the Barker library reference stacks.

AERO/A*xxx
Aero/Astro Library

ARCHIV/ARCHIV
Institute Archives
and Special Collections

BARKER/B*xxx
Barker Engineering Library

DEWEY/D*xxx
Dewey Library

HAYDEN/H*xxx
Humanities Library

HAYDEN/HY*xxx
Reserve Book Room

HAYDEN/S*xxx
Science Library

HEALTH/HL*xxx
Schering-Plough Library

LINDGR/L*xxx
Lindgren Library

MUSIC/M*xxx
Music Library

PHYSIC/PHYSIC
Physics Reading Room

ROTCH/R*xxx
Rotch Library

RETRO/RSC
RetroSpective Collection

RVC/RVC
Rotch Visual Collections

SPACE/SPACE
Space Center Reading Room

The Libraries in Techno

The Libraries' section of *Techno*, MIT's campus-wide information system, includes information about each library unit and its holdings, news of upcoming library events, names of subject specialists, lists of library equipment, bibliographies on subjects such as AIDS and the Gulf War, a list of CD's in the Music Library, and more. Just choose 'MIT Libraries' from the main Techno menu and go from there.

To get to Techno from Athena, enter `techno` at the prompt. From elsewhere on MITnet and from the Internet, enter `telnet techninfo.mit.edu`.

A special MITnet/Macintosh interface is available, as is dial-up service. Call the Network Services Help Line at 3-4101 for more information.

CD-ROM Products In The Libraries

In addition to the new CD-ROM catalogue, the MIT Libraries provide access to over 20 other CD-ROM products in various disciplines. Databases include indexes and abstracts, encyclopedias, directories, and datafiles. For more information, call the contact persons listed below.

BARKER

Contact: Scott Brandt 3-7749

Compendex Plus
NTIS
Page One

DEWEY

Contact: Kathy Green
3-7051

ABI/INFORM
Lotus One Source CD/Corporate, U.S.
PAIS

HUMANITIES

Contact: Theresa Tobin
3-5683

Academic Index
Bible Library
Dissertation Abstracts International
Grolier Electronic Encyclopedia
Oxford English Dictionary
PsycLit
Social Science Index
Ulrichs International Periodicals

ROTCH

Contact: Randy Bairnsfather
8-5596

Art Index
Electronic Sweet's
Real Estate Transfer Database
Supermap

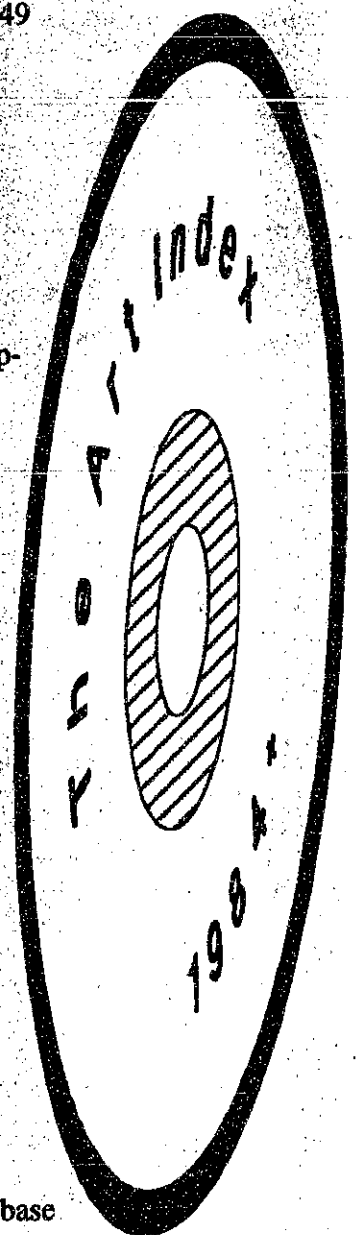
SCIENCE

Contact: Scott Brandt 3-6365

Aldrichem
Science Citation Index

On-Line with Athena

The Libraries' reference staff is being trained in the operation of an Online Reference Librarian service, called OWL, for Athena users. Patterned after Athena's Online Consultant service, OWL will allow patrons to communicate online with library information specialists or browse through a database of commonly asked questions. Also coming soon are online forms for suggested purchases and interlibrary borrowing. Watch for these and other new services in early 1992.



Library Services

Assistance

Whether you need to find information for yourself or for someone else, help is as close as your telephone or the nearest reference desk. Reference librarians trained in the science of information retrieval are available in every library, by phone or in person, from 9 a.m. to 5 p.m., Monday through Friday. (See the individual library descriptions for telephone numbers.) In addition to these hours, the Science Library provides reference service Sunday afternoons and Monday through Thursday evenings.

Circulation

Loan periods vary for different types of materials. Check with the library in question for loan period details. A due date, stamped in an item when it is charged out, indicates when the item must be returned or renewed. Consult with the circulation desk of the lending library about renewal limits. Materials may be renewed in person or by phone.

If an item is charged out, a circulation assistant can place a HOLD on the material. You will be notified when the material is returned.

You may also have an item RECALLED from another patron. All four-week loan items are subject to recall after two weeks.

Database Searches

Computerized versions of almost any print index or abstract are usually more up to date and can be searched quickly and efficiently. Customized online research is available, for a fee, through the Computerized Literature Search Service, x3-7746. For members of the MIT community, very short or quick search requests are available free of charge at any reference desk.

Finding Books and Journals

The Libraries online bibliographic database contains records for materials acquired by the Libraries since 1963 as well as most of the Libraries 21,000 journal subscriptions. For pre-1963 items, check the Dewey Decimal Catalogue (DDC) on microfiche. A copy is available in each library. Always check with a reference librarian before you decide that we don't have what you need.

Library Institute Delivery Service (LIDS)

Do you need a book from Dewey, but you're across the hall from Rotch? The Library Institute Delivery Service will deliver materials with a four-week loan period to the MIT library of your choice. Requests may be made via phone or in person at the reference desk closest to you. Material will be charged out at the lending library and delivered to the circulation desk of the "local" library, usually within 48 hours. Material may be returned to any MIT library.

Library Instruction

Instruction in the use of the Libraries' resources is available for Institute classes, small groups, and individuals. Consult a reference librarian in the appropriate library for more information.

Other Libraries

If you have searched the library catalogues, consulted a reference librarian and still find that MIT does not own the material you need, it may be possible to obtain the item from another library, or even from an online database. Consult with a reference librarian about obtaining the information you want from Interlibrary Borrowing.

The MIT Libraries also have reciprocal access arrangements with several area libraries. MIT is a member of the Boston Library Consortium (BLC). Faculty, gradu-

ate students and other MIT researchers may be eligible for a Consortium Card, which entitles the bearer to register for access or borrowing privileges at Consortium libraries. Application for a Consortium Card may be made at the Humanities Reference Desk. Information about BLC libraries and their holdings is available at any of the MIT libraries. MIT faculty may obtain on-site access and borrowing privileges at a large number of research libraries participating in the Reciprocal Faculty Borrowing Program. The "Scholar's Passport" is available through the Office of the Director of the MIT Libraries. Brochures describing the program are available at any MIT library reference desk.

Persons having access to the Internet through MITnet can search the catalogues of many academic libraries throughout the US. See Techinfo for details on how to connect.

Photocopies

Coin and card-operated copy machines are located in almost every library. Copy cards may be purchased by account number, cash or check at the Microreproduction Laboratory in 14-0551 (the basement of Humanities/Science Library) Monday through Friday 9 a.m. to 5 p.m., or by mail. Copy cards can also be purchased at the circulation desks in the Hayden, Barker, Dewey, Rotch, and Lindgren libraries. Copy cards sold at library circulation desks are pre-valued for \$5.00 (50 copies). At Hayden Library, 50-copy cards are sold through a vending machine that takes a five dollar bill or five ones only. Cards of greater or lesser value can be purchased at the Microreproduction Lab. You can also purchase

additional copies for an existing card through the MRL and through the vending machine in Hayden Library.

Storage

Space limitations in the libraries require that some materials be kept in the RetroSpective Collection (RSC). Material can be delivered from storage to the library closest to you, usually within 24 hours. Fill out a request form for the item(s) you want at the reference desk in any library.

Suggested Purchases

The Libraries are happy to receive suggestions for purchase of materials. Forms are available in each library and may be given to the reference librarian when completed. Electronic suggestion forms will be available on Athena in 1992.

MIT Libraries is produced yearly by the MIT Libraries Public Relations Committee. Copies are available in all MIT libraries.

November, 1991

LIBRARY HOURS

Term September 9 - December 21, 1991 January 31 - May 21, 1992 January 6 - January 30, 1992 IAP

Mon-Thu	Fri	Sat	Sun	LIBRARY	Mon-Thu	Fri	Sat	Sun
8:30-6		11-6	1-5	Aero/Astro		9-5	11-6	1-5
8:30-11	8:30-7	11-6	1-11	Barker	8:30-9	8:30-6	11-6	1-9
9-5		closed		Computerized Literature Srch. Svc.	9-5		closed	
8:30-11	8:30-7	11-6	1-11	Dewey	8:30-9	8:30-6	11-6	1-9
8-12	8-8		noon-12	Humanities ¹	8-12	8-8		noon-12
9-5		closed		Institute Archives	9-5		closed	
8:30-11	8:30-7	11-6	1-11	Lindgren	8:30-9	8:30-6	11-6	1-8
9-5		closed		Microreproduction Lab	9-5		closed	
8:30-11	8:30-7	11-6	1-11	Music	8:30-9	8:30-6	11-6	1-9
8:30-11	8:30-7	11-6	1-11	Reserve Book Room	9-5		11-6	1-5
9-5		closed		RetroSpective Coll.	9-5		closed	
8:30-10	8:30-7	11-6	2-10	Rotch	8:30-9	8:30-6	11-6	2-9
8:30-6		closed		Rotch Visual Coll.	9-5		closed	
9-6		closed		Schering-Plough	9-5		closed	
8-12	8-8		noon-12	Science ¹	8-12	8-8		noon-12

¹Open 24 hours a day for members of the MIT community. ID required for admittance after 'closed' time.

Administrative offices are open 9-5 weekdays, year-round.

Punk and English music hall tradition join in Carter USM

CARTER THE UNSTOPPABLE

SEX MACHINE

30 Something.

Chrysalis Records.

By SANDE CHEN

CARTER THE UNSTOPPABLE SEX Machine is a band which strives to combine punk and English music hall tradition. As strange as this may seem, they succeed wholeheartedly. Their debut album, *101 Damnations*, and their follow-up, *30 Something*, which is now available in the US, have both been wildly popular on the UK indie front.

Jim Bob (who dislikes being called by his real name, Jim Morrison) and Fruit Bat (Les Carter, a guy with big ears and bad eyesight) first started performing on the streets of South London, playing Buzzcocks covers and songs from the 1940s. They formed Carter USM in 1987, and soon after the Rough Trade release of *101 Damnations* in early 1990, the band was touring with openers EMF in Europe. *101 Damnations* went to fifth place on the UK indie charts and ninth place on the 1990 *New Musical Express* Readers Poll, which also listed Carter USM as one of the best new bands of the year.

From their beginning, Carter USM has been difficult for music critics to define. One British critic from *The Guardian* tried, calling Carter USM "the Pet Shop Boys, eaten alive by The Clash." Certainly, Carter's UK mega-hit "Anytime, Anyplace, Anywhere" aptly fits this description with its orchestral swells and acerbic vocals. Carter even has their own shopping song, "Shoppers' Paradise," complete with "Chemi-kaze killers, little Hitlers and Napoleons," à la "Shopping" by the Pet Shop Boys and The Clash's "Lost in a Supermarket."

But it is Carter's elusiveness that makes them unique. There is an unexpected explosive and brash quality connected to this music. At times, the group's performance is feverish, and their lyrics are prone to fits of yelling. Elsewhere, their tone is morose and sedate, and still other songs show the group's music hall origins.

Carter's first single from *30 Something*, "Bloodsport For All," concerned racism in the British army and was banned from radio stations during the Gulf War. Despite this, "Bloodsport For All" went to second on the UK indie singles chart in February 1991, and within a month *30 Something* was the top indie album in the UK.

Carter's lyrics hint at the hopelessness of human tragedies and the grim realities of domestic violence, murder, alcoholism and war. In "Anytime, Anyplace, Anywhere," Jim Bob reminds us, "There's no such thing as Dr. Seuss" while describing solace found in the bottle as "Galloway's sore throat expectorant, after-shave and disinfectant / If it's in a glass you'll drink it." In the energetic "Everytime a Churchbell Rings," the group talks about suicide, and in "G.I. Blues" and "Say It With Flowers," they depict the aftermath of war.

Yet, even when Carter USM discusses violence on the streets, as in "Midnight on the Murder Mile," or homelessness, as in "An American National Sport," they do so with wit. Jim Bob calls heaven "that great high-rise block in the sky" in "The Taking of Peckham 123," and in "My Second to Last Will and Testament," a song about James Robert Injustice, of unsound mind and body, he asks, "Are you prepared to meet your maker and ask for your money back?" Other notable songs include "Shoppers' Paradise" and "Good Grief Charlie Brown."

In the future, Carter USM plans to tour America promoting their two albums. They're sure to make a lasting impression.



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Concert band shines; Angle a harpsichord master

MIT CONCERT BAND MIT CONCERT CHOIR

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Concert Choir prepared by John Oliver.
Works by Berlioz, Harris, Kazdin
and Kacinskas.
Kresge Auditorium, Nov. 23.

DON ANGLE

Harpsichord Recital.
MacGregor House, Nov. 24.

By JONATHAN RICHMOND

SATURDAY'S COLLABORATION between the MIT Concert Band and the MIT Concert Choir was an invigorating event. The main work on offer was Berlioz' *Symphonie funèbre et triomphale*, and the adrenalin never stopped. John Corley had his players in top form, evoking a rich miscellany of colors and projecting them with clarity and fire.

The mournful opening — the *Marche funèbre* — was majestic through and through. The brass sound was penetrating — with trombones particularly pithy and pungent. Clarinets contributed a cool melancholy, while flutes — sounding out resplendently from their circle at the front of the band — were beautifully coordinated and wide-ranging in their textures and coloration.

Lawrence Isaacson's trombone solo in the *Oraison funèbre* was as precise as it was powerful; the brass as a whole managed crescendos so adeptly it seemed as if their sudden massiveness had descended magically out of the ether. Percussion was crisp and gripping. Corley joined his diverse instrumental voices together to create an atmosphere of mysticism as well as grandeur; the effect was profound.

Equally astonishing was the way Corley took his crew into the concluding *Apothéose*, the mood subtly shifting to become quite upbeat. Elizabeth Smith contributed a striking piccolo solo, her tiny instrument casting ricochets throughout Kresge. The MIT Concert Choir joined in climactically for the nationalistic — and

rather vulgarly militaristic — text by Antoine Deschamps.

It was probably appropriate for the conclusion to be large in scale, but John Oliver must have twitched as his choir were muffled by Corley's heavyweights. The musicians, sitting right in front of the choir, probably had the best time of it, blasting their own hearts out while surrounded by song. As bass clarinetist Charlie Marge put it, "To hear that on stage: it was like angels' voices. It was electrifying." Perhaps next time Corley might make a little more use of the volume control, however, so that those of us in the audience can be enchanted, too.

The Concert Band performed three other works. *Cimarron* by Roy Harris opened the concert nicely, while Andrew Kazdin's *Invention on Two American Folk Tunes* was given a lively performance, too. Kazdin is an MIT alumnus, and there is something of the mischievous hacker to his music. The band clearly relished his inventiveness and good humor, and the audience did, too.

Transcendental Expressions by the Lithuanian Jeronimas Kackinskas was least successful, but not due to any fault of the band. The music is dense and difficult — and the band dealt skillfully with its many demands, as did organist Louis Toth. But the music is also oppressive, evoking Stalinist images which were not in the least bit "transcendental." Opinions amongst the band players were mixed. Some disliked it as much as I did; others thought it could grow on the listener with repeated acquaintance. For me, however, once was enough.

ONCE WENT TO ONE OF THE MANY posh little arts events they hold in Harvard houses to teach the little Harvies how not to burp while balancing your sherry glass with your caviar plate, and took eight friends from MIT along with me. The Engineers' eyes went out on stalks when they eyed the post-performance platters and, speechless, they took to the trough with gusto. The



Jonathan Richmond/The Tech

Don Angle gets original on the harpsichord at MacGregor on Sunday night.

Harvies, in contrast, were oh-so-polite, and immersed in good-mannered conversation. I treacherously deserted the MIT mob to mingle with the high-society crowd; but my MIT identity eventually showed up, triggering a brief silence in the

little circle where I was lurking. "Oh dear," said one of the fruity-voiced ladies. "But at least you have an accent."

Sunday evening MacGregor house went in for something dangerously (Please turn to page 11)

Antigone suffers from schizophrenic directing

ANTIGONE

Written by Sophocles.
Directed by Phoebe Wray.
Starring Jana Thompson
and Rogelio Chicas.
Boston Conservatory Theater,
Nov. 22, 8 pm.

By NIC KELMAN

THE BOSTON CONSERVATORY'S production of *Antigone*, Sophocles' final play of the Oedipus cycle, was more than slightly disjointed. The combination of direction, acting, set design and lighting failed to produce a synthesized whole. Some of these elements have been executed in a traditional, formalized style, true to the way Greek drama was originally conceived, but others were carried out with modern innovation. What is more, divisions of this type exist even within single elements of the play.

Director Phoebe Wray obviously spent considerable time working on the presentation of the chorus. According to the show's press release, Wray attempted to make the nine-person chorus both a group of Theban elders, as is called for in the script, and a group of Theban townspeople. She tried to achieve this effect by having all the chorus members carry masks throughout their appearance — without the masks, they were townspeople; with the masks, were elders.

The distinction between elders and townspeople went largely unnoticed by the audience, as it was only explained in the press kit, not in the program. Still, this innovation, while not doing what it was designed to do, did build some other very interesting moments. The use of the masks — apparently by coincidence, if one believed the director's statement of purpose — fell precisely in time with the moments of greatest intensity in the text of the play. The masks did serve well to emphasize the tension already present in many moments of the play, as did Wray's superb use of synchronized motion in the chorus.



Jana Thompson as Antigone

The problem with Wray was that she mixed this unusual choral form with a very standardized style of direction. The leads' gave a formal, methodological presentation, but Wray chose a modern interpretation for the chorus and its role in the production. This mismatched combination split the play into two different *Antigones*, which was a shame, as the quality of the two distinct parts was high in terms of the way Wray handled her actors and seemed to get their best out of them.

Antigone's set was very simple and traditional, being more or less bare. A sparse set is fine in itself, but once again, the traditional conflicted with the modern: The set was lit in a very elegant, radical fashion, not at all in the minimalistic and realistic style that such a set really requires.

These conflicts were not, however, what ultimately destroyed the production. The main problem with the play was the lead, Rogelio Chicas, as Creon. At the outset, he was entertaining and quite enthralling, having practiced his regal bearing enough to be a convincing King of Thebes. Unfortunately, this quality was all he possessed, and his lack of variety and range quickly became tiresome. At the play's tragic conclusion, his one-note performance made it impossible to empathize with his suffering.

The actors in supporting roles did well enough to carry events along. The sentry (Louis P. Farrell) and the messenger (Martin Phillips) were both worthy of mention. They gave fine performances and were very convincing in their roles. (Perhaps one of them might have been better cast as Creon.) Ross Neill, who made a wonderful, albeit short appearance as the seer Teiresias, also gave a noteworthy performance.

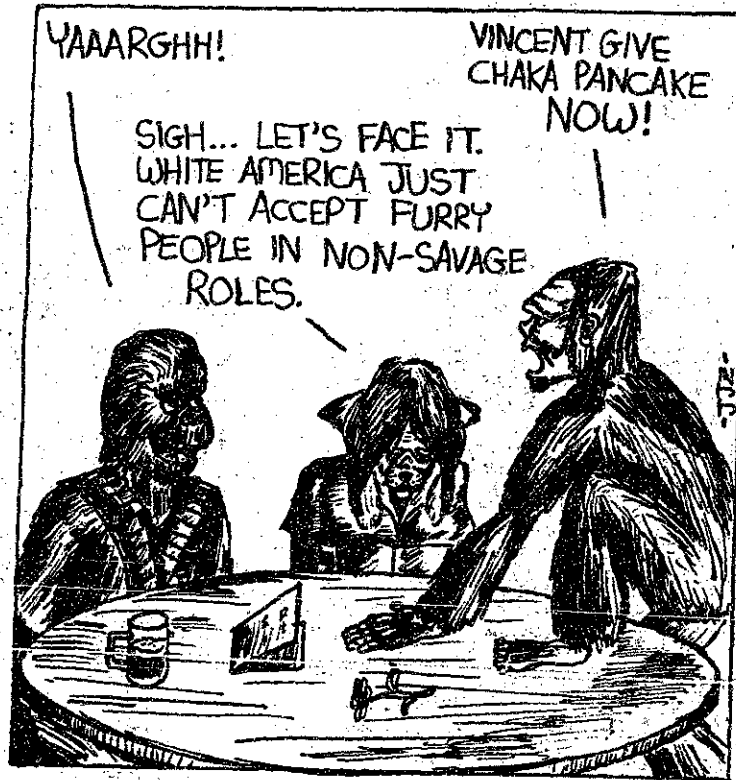
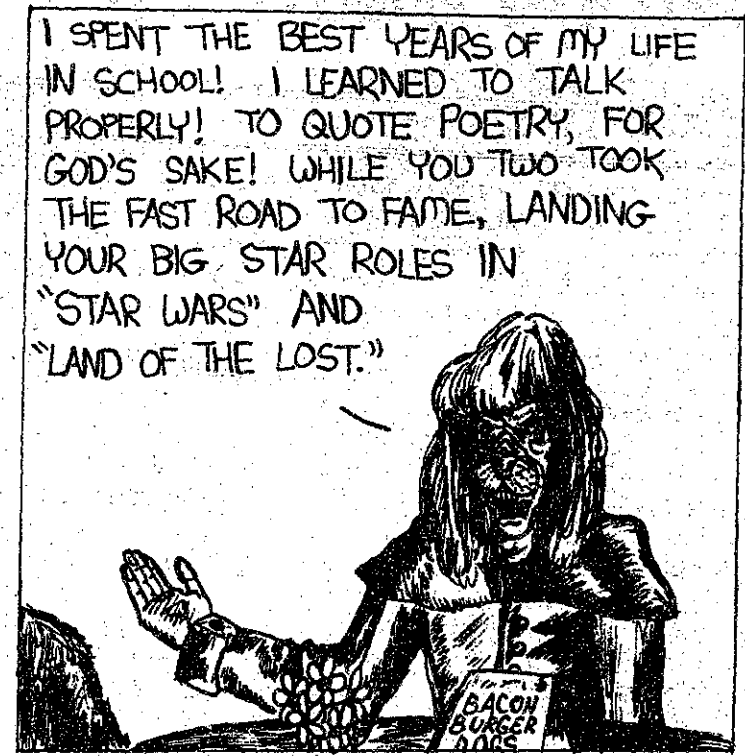
The Boston Conservatory's *Antigone* was, ultimately, a failure. Had Wray chosen a less schizophrenic directing style and a more talented actor for the vital role of Creon, the play could have been a success. Both of these points are too bad, because the talent was there to produce a good performance in all respects.

comics

The Pancake

House of

Lost Souls



By Roorda

& Wezorek

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For information or an application, contact: Dean's Office, School of Humanities and Social Science, E51-234 (x3-8961) or the HASS Information Office, 14N-408 (x3-4443).

Application Deadline: Friday, December 6, 1991

Sponsored by the Office of the Dean, School of Humanities and Social Science

ARTS

Mismatched styles of direction hamper Antigone

(Continued from page 9) Harvadesque — a cozy little musical soiree followed by cakes sticky and creamy enough to betray the slightest deficiency in etiquette — but lacking in the pretension. Maverick harpsichordist Don Angle gave a terrifically clever and entertaining recital on the harpsichord. And everyone got their fingers thoroughly sticky with the desserts afterwards.

The concert was part of Stephen Lippard's Housemaster's seminar on Baroque Music and Performance, an intimate and laid-back weekly gathering enthusiastically received by its participants. "It gives you a lit of insight into baroque music," said Nick Levitt '94 of the seminar; "It's a small group and you get to

know each other really well," said Nick Pioch '94; and [Lippard] "has to be nice to you because he's your housemaster," chipped in Deborah Douglass '94.

For this "class" Don Angle took his background in country-western, pop, and jazz to show an unusual side to the harpsichord. His recital wasn't only fun: it showed that the instrument of Bach and Handel can also shed new light on Simon and Garfunkel and the Beatles.

Angle began with a racy account of Philip Braham's "Limehouse Blues." As for Donaldson's "Carolina in the Morning," it's tongue-in-cheek lilt made it absolutely outrageous. Bernie-Casey-Pinkard's "Sweet Georgia Brown" used all 61 keys

of the harpsichord in a virtuoso performance with a great beat.

Two Beatles numbers showed different approaches to interpretation. Angle's performance of "Something" carried all of the hallucinogenic drugginess of George Harrison's original; "Eleanor Rigby," in contrast, was transformed from the Lennon/McCartney lament to a hard-pushed piece of jazz. "Oh Susanna," was an exercise in pure cheekiness; Angle displayed remarkable agility in "Has Anybody Seen My Gal."

"The Boxer" was my favorite, however, because, in addition to being naughty, it had eloquence. Angle played as a dancer with a mask who, lacking facial expression, has to conjure more resources from

elsewhere. Angle's command of split-second timing allowed the harpsichord to escape its lack of sensitivity to touch and convey the whimsical feeling of Simon and Garfunkel's music, the clarity of rhythmic line constantly hitting home with an opacity denied the many modern instruments with more color at their disposal.

The rich desserts and amiable conversations after the concert were much enjoyed by all. This sort of intimate event which draws people together for a sociable evening of entertainment, chit-chat and food is precisely what has been missing at MIT. Let's have many more of them. And attendees need have no special accent to gain admission.

(Continued from page 12)

Big Blues Measles perform at Ed Burke's, 808 Huntington Avenue, Boston, on the 'E' green line. Telephone: 232-2191.

Mozamba and Bob Moses perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

*** CRITICS' CHOICE *** Sloussie and the Banishes and My Life With the Thrill Kill Kult perform at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$19.50. Telephone: 482-0650.

Ray Greene & Universal Language perform at the Tam, 1648 Beacon Street, Brookline. Telephone: 277-0982.

The Mies, The Relatives, Betton King, and Jackie-O perform in an 18+ ages show at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0882.

Jumpin' Blues Dance Party, featuring Roll With It, from 5-9 at the Western Front, 343 Western Ave., Central Square. Tickets: \$2 with MIT ID. Telephone: 262-3800.

The Band That Time Forgot at Harpers Ferry. See Nov. 29 listing.

Vibes at the Western Front, Central Square. See Nov. 29 listing.

JAZZ MUSIC The Ritz performs at 8 and 10 at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$9. Telephone: 661-5000.

Dakota Station at Scullers Jazz Club. See Nov. 29 listing.

The Aaron Goldberg Quartet at the Willow Jazz Club. See Nov. 29 listing.

CLASSICAL MUSIC The Boston Symphony Orchestra presents a Supper Concert with works by Poulenc, D'Indy, and Saint-Saens at 6 tonight and Dec. 3 at Symphony Hall, corner of Massachusetts and Huntington Avenues. Tickets: \$22. Tel.: 638-9390.

The Boston Symphony Orchestra, with conductor Seiji Ozawa and organist Simon Preston, performs works by Berlioz, Poulenc, and Franck at 8 tonight and Dec. 3 at Symphony Hall, corner of Massachusetts and Huntington Avenues. Tickets: \$19-\$52.50. Tel.: 266-1492.

COMEDY Tony V. at Catch a Rising Star. See Nov. 27 listing.

Grant Turner at 8:30 and 10:45 at the Improv. See Nov. 27 listing.

FILM & VIDEO The MIT Lecture Series Committee presents *My Fair Lady* at 8 in 26-100. Tickets: \$1.50 with MIT/Wellesley ID. Telephone: 253-8881.

The Harvard Film Archive continues Peter Greenaway: A Film/Video/Papers Retrospective with *The Cook, The Thief, His Wife & Her Lover* (1989) at 6:45, *Drowning by Numbers* (1988), *Inside Rooms: 26 Bathrooms* (1985), and *Making a Splash* (1984) at 6 and 7:30, and *Vertical Features Remake* (1978), *Dear Phoebe* (1977), *Windows* (1975), *Hi is for House* (1973), and *Intervals* (1969) at 9 tonight through Dec. 1 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square. Tickets: \$5 general, \$4 seniors, students, and children under 12.

Mentiras Pildosas at the Institute of Contemporary Art, Boston. See Nov. 29 listing.

Europa Europa and Korczak at the Somerville Theatre in Davis Square. See Nov. 27 listing.

Andrej Rublev at the Brattle Theatre in Harvard Square. See Nov. 29 listing.

The Wonderful World of Dogs at 1 and 6:15 at the Museum of Fine Arts. See Nov. 29 listing.

Sunday, Dec 1

CONTEMPORARY MUSIC *** CRITICS' CHOICE *** Mickey Hart's Planet Drum performs at 7:30 at the Berklee Performance Center, corner of Massachusetts Avenue and Boylston Street.

Quicksand, Rest in Pieces, STP, Kingpin, and Endless perform at 2 pm in an all-ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$5. Tel.: 451-1050.

CLASSICAL MUSIC

Chamber Music Series at the Isabella Stewart Gardner Museum continues with The Ridge String Quartet, performing works by Beethoven and Dvorak, at 1:30 at 280 The Fenway, Boston. Concert free with museum admission. Tel.: 566-1401.

Nancy Aspel and Mary Brockebrough, sopranos; Marya Dalziel, Pamela Gore, and Lisa Sheppard, mezzo-sopranos; Edward Whelan and Michael Calmes, tenors; and Howard Chadwick and David Murray, basses, perform a recital of baroque Christmas music at 5 at King's Chapel, 58 Tremont Street, Boston. Donations requested. Telephone: 227-2155.

THEATER A Christmas Carol, Charles Dickens' holiday classic, runs tonight through Dec. 29 at the Huntington Theatre, 264 Huntington Avenue, Boston. Performances: Tue.-Sat. 8, Sun. at 7, matinees Sat., Sun., and Dec. 11 & 18 at 2:30. Tickets: \$19.50-\$34.50. Tel.: 266-7900.

COMEDY Tony V. at Catch a Rising Star. See Nov. 27 listing.

Grant Turner at 8:30 and 10:45 at the Improv. See Nov. 27 listing.

FILM & VIDEO The MIT Lecture Series Committee presents *My Fair Lady* at 8 in 26-100. Tickets: \$1.50 with MIT/Wellesley ID. Telephone: 258-8881.

*** CRITICS' CHOICE *** The Brattle Theatre continues its Sunday series *Spouse Retrospective* with *Taxi Driver* (1975) at 3:20 and 7:30 and *After Hours* (1985) at 1:30, 5:30, and 9:40 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5-\$50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues Peter Greenaway: A Film/Video/Papers Retrospective with *The Cook, The Thief, His Wife & Her Lover* (1989) at 6:45, *Drowning by Numbers* (1988), *Inside Rooms: 26 Bathrooms* (1985), and *Making a Splash* (1984) at 6 and 7:30, and *Vertical Features Remake* (1978), *Dear Phoebe* (1977), *Windows* (1975), *Hi is for House* (1973), and *Intervals* (1969) at 9 tonight through Dec. 1 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square. Tickets: \$5 general, \$4 seniors, students, and children under 12.

*** CRITICS' CHOICE *** The Museum of Fine Arts continues its series *Premiere Engagements* with *The Wonderful World of Dogs* (1990), *Mark Lewis* at 1 and *Rikyū* (1990), *Hiroshi Teshigahara* at 3 at the Remis Auditorium, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, students, and seniors.

Mentiras Pildosas at the Institute of Contemporary Art, Boston. See Nov. 29 listing.

Europa Europa and Korczak at the Somerville Theatre in Davis Square. See Nov. 27 listing.

Monday, Dec 2

CLASSICAL MUSIC The Ritz-Staples Duo performs works by Carter, Berger, Martino, Nelson, Webern, and Zilman at 8 at Slossberg Recital Hall, Brandeis University, on South Street in Waltham. No admission charge. Telephone: 736-3331.

POETRY Philip Gambone, author of *The Language We Use Up Here*, and Melanie Rae Thon, author of *Meteors in August* and *Girls in the Grass*, read from their work at 8:15 at the Blacksmith House, 56 Brattle Street, Harvard Square. Tickets: \$2. Telephone: 547-6789.

FILM & VIDEO The Brattle Theatre continues its Monday series *Film Noir* with *D.O.A.* (1950), *Rudolph Mate* at 4:50 and 8 and *Detour* (1945), *Edgar G. Ulmer* at 3:30, 6:30, and 9:40 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5-\$50 general, \$3 seniors and children (good for the double feature). Tel.: 876-6837.

The Harvard Film Archive presents *Forest of Illus* (1985), *Robert Gardner* at 5:30 and *Plastic Jesus* (1971), *Lazar Stojanovic* at 8 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square. Tickets: \$6.50.

Europa Europa and Korczak at the Somerville Theatre in Davis Square. See Nov. 27 listing.

EXHIBITS Art for Music, original art created for the Newton Symphony Orchestra, opens today and continues through Dec. 31 at

the Newton Free Library, 330 Homer Street, Newton. No admission charge.

Tuesday, Dec 3

CONTEMPORARY MUSIC Gln Blossoms perform in an 18+ ages show at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0882.

JAZZ MUSIC The Steve Kuhn Trio with David Flak and Victor Lewis perform tonight and tomorrow at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$10. Tel.: 661-5000.

Tony Lada/Larry Monroe Quintet perform at Scullers Jazz Club, in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$6. Telephone: 783-0811.

CLASSICAL MUSIC Young Artist Showcase continues with Todd Palmer, clarinet, at 6:30 at the Isabella Stewart Gardner Museum, 280 The Fenway, Boston. Tickets: free with museum admission. Tel.: 566-1401.

Third Stream Performance performs at 8 at Jordan Hall at New England Conservatory. No admission charge. Telephone: 262-1120, x257.

The Boston Symphony Orchestra at 8 at Symphony Hall, Boston. See Nov. 30 listing.

THEATER

Last in Vashera, Neil Simon's story of two brothers left in the care of a domineering grandmother, starts tonight and continues through Dec. 29 at the Shubert Theatre, 265 Tremont Street, Boston. Performance: first three weeks, Tue.-Sat. at 8, with matinees Thu. and Sat. at 2 and Sun. at 3 (Dec. 3 at 7:30); final week, Mon. & Fri. at 8, Thu. & Sat. at 2 and 8, Sun. at 3 and 7:30. Tickets: \$22.50-\$42.50, depending on date. Telephone: 1-800-233-3123.

COMEDY A. J. Jamal performs at the Improv, downstairs at the Wilbur Theater, 246 Tremont Street, Boston. Tel.: 695-2969.

LECTURES Writers of Color Celebrate Kwanzaa, readings based on the theory of "ujima" (Swahili for community building), takes place at 5 in the Black Student Union Lounge, room 50-105. No admission charge. Telephone: 253-4861.

FILM AND VIDEO The Brattle Theatre continues its Tuesday series *Luis Bunuel: Cinema of the Surreal* with *Viridiana* (1961) at 4:15 and 7:55 and *Nazario* (1958) at 6 and 9:40 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5-\$50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive presents *Dutchman* (1967), *Anthony Harvey* at 5:30, *The Cool World* (1944), *Shirley Clarke* at 6:30, and *His Girl Friday* (1940), *Howard Hawks* at 8:15 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square. Tickets: \$6.50.

EXHIBITS French Landscapes, photographs by Lisa Utley Dugan, opens today and continues through Dec. 30 at the French Library in Boston, 53 Marlborough Street, Boston. Gallery hours: Tue., Fri. & Sat. 10-5 Wed. & Thu. 10-8. No admission charge. Telephone: 266-4351.

Ongoing Theater

First Night, Jack Neary's acclaimed romantic comedy, plays through Dec. 31 Wednesdays through Sundays at the Theatre Lobby, 216 Hanover Street, Boston. Tickets: \$20.50-\$15.50, depending on date and time; students \$10 with valid ID. Telephone: 227-9872.

Forever Plaid, the story of a semi-professional harmony group, the Plaids, continues indefinitely Tue.-Fri. at 8, Sat. at 7:30 and 9, Sun. at 3 and 7:30, and Thu. at 2 at the Terrace Room of the Park Plaza Hotel, 64 Arlington Street, Boston. Tickets: \$22.50 and \$27.50. Telephone: 357-8384.

Hamlet continues through Jan. 12, 1992 (Tue.-Fri. at 8, Sat. and Sun. at 2 and 8) at the Loeb Drama Center, 64 Brattle Street, Cambridge. Tickets: \$17-\$38. Telephone: 547-8300.

The Ideal Husband, Oscar Wilde's barbed portrait of British upperclass society, continues through Nov. 30 at 8 at the Back Alley Theater, 1253 Cambridge Street in Inman Square. Tickets: \$15, \$10 students and seniors. Telephone: 376-1253.

The Importance of Being Irish and Brendan Behan: Confessions of an Irish Rebel, written and performed by Irish actor Shay Duffin, continue for the next four weeks at the Beacon Hill Playhouse, 54

Charles Street, Boston. Performances Thurs.-Fri. at 8, Sat. at 5:30 a to 8:30. Tickets: \$16.50-\$19.50. Tel.: 367-3304.

ImprovBoston, Boston's longer-running improvisational comedy troupe, continues its late-night performances Thursdays and Sundays at 8 at Play It Again Sam's, 1314 Commonwealth Avenue, Boston, and every Friday and Saturday indefinitely at 10:30 at the Back Alley Theater, 1253 Cambridge Street, Inman Square, Cambridge. Tickets: \$8 general, \$6 students. Telephone: 491-8166.

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 Warrenton 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.

Romeo and Juliet, William Shakespeare's classic play about two star-crossed lovers, continues through Dec. 11 at Spingold Theatre, Brandeis University, on South Street in Waltham. Performances: Nov. 26-30 at 8, Dec. 1 at 7, Dec. 3-5 at

On The Town

Compiled by Deborah A. Levinson

Architectural Illusions: Sculptures by Raymond Boreiss, an exhibition of the Boreiss Column, continues through Dec. 27 at the Compton Gallery, near Lobby 10. Gallery hours: Monday through Friday, 9-5. No admission charge. Telephone: 253-4422.

OFF CAMPUS Words and Photographic Images by Lauren Shaw and Laura Blacklow continues through Nov. 27 at Trustman Art Gallery, Simmons College, 300 The Fenway, Boston. Gallery hours: Mon.-Fri. 10:30-4:30. No admission charge. Telephone: 738-2124.

A Photographic Voyage in Color and Black and White, photographs by Victoria Grace Gewirtz, continues through Nov. 30 at the French Library in Boston, 53 Marlborough Street. Gallery hours: Tue., Fri., & Sat. 10-5, Wed. and Thurs. 10-8. No admission charge. Telephone: 266-4351.

Matisse, Picasso and Impressionist Masters from the Case Collection, an exhibition of 50 paintings, drawings, and sculptures by such artists as Matisse, Cezanne, Gauguin, and Picasso from the Baltimore Museum of Art, continues through Jan. 19 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Contemporary African Artists: Changing Traditions, 76 recent works by artists from six sub-Saharan African countries, continues through Jan. 26, 1992 at the Museum of the National Center of Afro-American Artists, 300 Walnut Avenue, Boston. Telephone: 442-8614.



Peter Greenaway Retrospective continues with *The Cook, The Thief, His Wife & Her Lover* Nov. 29-Dec. 1 at the Harvard Film Archive.

10 am, Dec. 5-7 at 8, Dec. 8 at 3, and Dec. 10-11 at 10 am. Tickets: \$9-13, depending on date of performance. Telephone: 736-4207.

Sheer Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30, and Sunday at 3:00 & 7:30. Tickets: \$18 and \$23. Telephone: 451-0195.

Tartuffe, Moliere's scathing satire of religious hypocrisy and self-delusion, continues through Dec. 1, Tue.-Sat. at 8, Wed., Sat., and Sun. at 2, with a special performance Jan. 26, 1992 at 7 at the Huntington Theatre, 264 Huntington Avenue, Boston. Tickets: \$16-\$34, with student discounts available. Tel.: 266-0800.

True West, by Sam Shepard, continues through Dec. 15 (performances Thurs. & Fri. at 8, Sat. at 5 and 8:30, Sun. at 3 and 7:30) at the New Repertory Theatre, 54 Lincoln Street, Newton Highlands. Tickets: \$12-\$20. Telephone: 332-1646.

Ongoing Exhibits

ON CAMPUS Buckminster Fuller: Harmonizing Nature, a retrospective of the life and work of the late visionary scientist, philosopher, and Renaissance man, continues through Dec. 15; Crazy After Calcutta: Humor at MIT, chronicling MIT's rich history of wit and wizardry, continues indefinitely; Doc Edgerton: Stopping Time, photographs and memorabilia documenting the invention and use of the strobe light, continues indefinitely at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 1-5. Admission: \$2 requested donation, free to MIT community. Tel.: 253-4444.

Renée Rubin: Recent Work continues through Dec. 1 at the Newton Free Library, 330 Homer Street, Newton Centre. Gallery hours: Mon.-Thurs. 9-9, Fri. 9-6, Sat. 9-5, Sun. 1-4. Tel.: 552-7145.

Ansel Adams: The Early Years, an exhibit of the photographer's work from the 1920s to the 1940s, continues through Dec. 29 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Ten Years at Wellesley: Selected Acquisitions 1981-1991, selections from Wellesley's collection including works by Monet and Rodin, continues through Dec. 29 at the Corridor Gallery of the Jewett Art Center, Wellesley College, Wellesley. Gallery hours: Mon., Thurs., Fri., and Sat. 10-5, Tue. and Wed. 10-9, Sun. 2-5. Telephone: 235-0320, x2051.

*** CRITICS' CHOICE *** El Corazon Sangrante/The Bleeding Heart, an exhibition linking recent work by 18 Mexican, Cuban, and Chicano artists to such diverse influences as Aztec iconography, Catholic religious traditions, and paintings by Frida Kahlo, continues through Jan. 5, 1992 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Gallery hours: Tue., Wed., and Sun. 11-5, Thurs., Fri., and Sat. 11-8. Admission: \$4 general, \$3 students, \$1.50 seniors and children under 16, \$1 MIT and UMass-Boston students, free to ICA members; free to the public Thursday evenings from 5-8. Telephone: 266-5151.

Yankee Brass Band Instruments, an exhibition featuring important examples of 19th New England-made brass instruments, continues through January 5, 1992 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

*** CRITICS' CHOICE *** Computer Art and Design: The 1991 SIGGRAPH Traveling Exhibition, an international juried show of new computer art and design works, continues through February 1, 1992 at the Computer Museum, 300 Congress Street, Boston. Museum hours: Tue.-Sun 10-5. Tickets: \$6 adults, \$5 students and seniors, free to museum members. Telephone: 423-6758.

Virginia's Children, portraits and artifacts describing the life of Virginia planters' children, continues through March 15, 1992 at the Museum of Our National Heritage, 33 Marrett Road, Lexington. Gallery hours: Mon.-Sat. 10-5, Sun. 12-5. Telephone: 861-6559 or 861-0729.

Photographs from the Persian Gulf, chronicling the work of news photographers within — and beyond — the limits of the Department of Defense press pool, continues through April 26, 1992 at the Museum of Our National Heritage, 33 Marrett Road, Lexington. Gallery hours: Mon.-Sat. 10-5, Sun. 12-5. Telephone: 861-6559 or 861-0729.

Romantic and Fantastic Landscapes, 25 eighteenth- and nineteenth-century landscape paintings depicting the idyllic scenes of nature, continues through July 5, 1992 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Upcoming Events

Yo La Tengo and Big Dipper at the Channel on December 6. Beys and Star Warhol: The Artist as Shaman and Star at the Museum of Fine Arts on December 7. The Moody Blues at the Wang Center on December 9. Bad Brains at the Channel on December 15. Lloyd Cole at the Berklee Performance Center on December 20.

ARTS

On The Town

Compiled by Deborah A. Levinson

Wed. Nov. 27

CONTEMPORARY MUSIC

Had Blood, Villain, Tara Brown, Black Paradise, and Avastie perform at 9 pm in a 191 ages show at A&H, 13 Lutzdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Patina Clegg, Macy's Parade, and Virtues perform at Bunratty's, 186 Harvard Avenue, Allston. Tel.: 234-9820.

*** CRITIC'S CHOICE ***
B. B. King and Smokin' Joe Bonamassa perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$19.50 in advance, \$20.50 day of the show. Telephone: 451-1050.

Heavy Metal Home and Funk University perform at Club 3, 608 Somerville Ave., Somerville. Telephone: 623-6957.

Luther "Guitar Jr." Johnson & the Mangle Rockers perform at Ed Burke's, 808 Huntington Avenue, Boston, on the 'I' green line. Telephone: 232-2191.

Rita Shale Bin perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Facts About Rats, The Monster Die, Nunguillou, and Carbonic perform in an 18+ show at the Middle East in Central Square. Telephone: 454-8238.

Jimmie Dale Gilmore performs at 9 at Nightstage, 823 Main St., Cambridge, just north of MIT. Tickets: \$8 in advance, \$9 day of the show. Telephone: 497-8200.

JJ Jumpers, Royal Pain, and Blue Print perform at the Paradise, 967 Commonwealth Avenue, Boston. Tel.: 254-2032.

The Dambuilders, Draughting, Kullbali, and Dr. Carrot perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-2750.

Third Estate perform at the Tam, 1648 Beacon Street, Brookline. Telephone: 777-0982.

Equalizer perform at The Western Front, 341 Western Avenue, Cambridge, near Central Square. Telephone: 492-7772.

JAZZ MUSIC

El Eco and Claudio Roditi perform at 9 pm at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$10. Telephone: 661-5000.

The Brian Wakley Sextet perform at Scullers Jazz Club, in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$6. Tel.: 783-0811.

The Fringe performs at the Willow Jazz Club, 699 Broadway Ball Square, Somerville. Telephone: 623-9874.

COMEDY

Toy V. performs tonight through Dec. 1 at Catch a Rising Star, 30 JFK Street in Harvard Square. Telephone: 661-9887.

Grant Turner performs at 8:30 Tue.-Thurs. and Sun. and at 8:30 and 10:45 Fri. & Sat. through Nov. 17 at the Improv, downstairs at the Wilbur Theater, 246 Tremont Street, Boston. Tickets: \$12 Fri. & Sat., all other dates \$8. Telephone: 695-2989.

FILM & VIDEO

The Brattle Theatre continues its series CinemaScope with Nashville (1975, Robert Altman) at 3 and 8 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive presents Fiat in the Pocket (1966, Marco Bellocchio) at 5:30 and Feast of John (1985, Robert Gardner) at 8 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Cambridge. Tickets: \$6.50. Telephone: 495-6046.

The Somerville Theatre presents Europa Europa and Korenak at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tel.: 623-5700.

Thursday, Nov. 28

CONTEMPORARY MUSIC

Little Buffalo and Different Horses perform at Club 3, 608 Somerville Ave., Somerville. Telephone: 623-6957.

*** CRITIC'S CHOICE ***
Barrence Whitefield & the Sawages perform at Ed Burke's, 808 Huntington Avenue, Boston, on the 'I' green line. Telephone: 232-2191.

Noval Brown performs at Harpers Ferry, corner of Harvard and Brighton Aves. Telephone: 234-9743.

Boston Backed Blues and Nasty Jay & the Nightowlers 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 Olex and The Allens perform at the Tam, 1648 Beacon Street, Brookline. Telephone: 777-0982.

Grant Turner at 8:30 at the Improv. See Nov. 27 listing.

FILM & VIDEO

*** CRITIC'S CHOICE ***
The Brattle Theatre continues its series CinemaScope with Spartacus (1960, Stanley Kubrick) at 4 and 7:45 at 40 Brattle Street in Harvard Square. Tickets: \$5.50. Telephone: 876-6837.

Europa Europa and Korenak at the Somerville Theatre in Davis Square. See Nov. 27 listing.

Friday, Nov. 29

CONTEMPORARY MUSIC

Subterranean, Letters to Cleo, and Motherfuckers perform at Bunratty's, 186 Harvard Avenue, Allston. Telephone: 234-9820.

Farenholt, The Tears, Paris, Overdrive, and Mc. Dlay perform at the Channel, 25 Necco Street, near South Station in

Ed Burke's, 808 Huntington Avenue, Boston, on the 'I' green line. Telephone: 232-2191.

The Band That Time Forgot perform tonight and tomorrow at Harpers Ferry, corner of Harvard and Brighton Aves. Telephone: 234-9743.

The Basin 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.

Max Creek perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 234-2032.

The Freeze, The Straw Dogs, Scorsio, and Slingshot perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-2750.

Chuck Morris & Sidwalk Blues perform at the Tam, 1648 Beacon Street, Brookline. Telephone: 777-0982.

Thin White Rope, Viadictors, Dr. Manhattan, and Please perform in an 18+

ages show at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

tonight and tomorrow at the Willow Jazz Club, 699 Broadway Ball Square, Somerville. Telephone: 623-9874.

The Aaron Goldberg Quartet performs

Friday at Trinity continues with Alexander Vray at Trinity Church, Copley Square, Boston. No admission charge, but donations requested. Tel.: 526-0044.

JAZZ MUSIC

The Woody Herman Thunderbolts Herd and Rebecca Parris perform at 8 and 10 at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$16 for 8 pm show, \$14 for 10 pm show. Telephone: 661-5000.

Dakota Station performs tonight and tomorrow at Scullers Jazz Club, in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$12. Telephone: 783-0811.

The Boston Symphony Orchestra, with conductor Seiji Ozawa and harpichordist Trevor Pinnock, performs works by Berlioz, Poulenc, and Franck at 8 at Symphony Hall, corner of Massachusetts and Huntington Avenues, Boston. Tickets: \$19-\$125. Telephone: 268-1492.

*** CRITIC'S CHOICE ***
Boston Ballet presents The Nutcracker through Jan. 5 at the Wang Center, 270 Tremont Street, Boston (several performance dates and times). Tickets: \$17-\$51, with \$11.75 student rush tickets available one hour before the show. Telephone: 951-2000.

Toy V. at Catch a Rising Star. See Nov. 27 listing.

Grant Turner at 8:30 and 10:45 at the Improv. See Nov. 27 listing.

*** CRITIC'S CHOICE ***
The MIT Lecture Series Committee presents An American Tail at 8 in 26-100. Tickets: \$1.50 with MIT/Wellesley ID. Telephone: 253-6881.

The Museum of Fine Arts continues its series Premier Engagements with The Wonderful World of Dogs (1990, Mark Lewis) at 3:30 tonight and 1 and 6:15 tomorrow at the Remis Auditorium, 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 MFA members, seniors, and students. Telephone: 267-9300.

The Brattle Theatre continues its weekend series Special Engagements with Andrei Rublev (1966, Andrei Tarkovsky) at 4:30 and 8 tonight and tomorrow (Saturday matinee at 1) at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Institute of Contemporary Art continues its series The New Mexican Cinema with Mestras Piedras (White Lies, 1988, Arturo Ripstein) at 3:45 and 8 through Dec. 1 at 955 Boylston Street, Boston. Tickets: \$5 general, \$4 ICA members, seniors, and students; series pass (3 screenings) available for \$12. Telephone: 266-5151.

The Harvard Film Archive continues Peter Greenaway: A Film/Video/Paper Retrospective with The Cook, the Thief, His Wife & Her Lover (1989) at 6:45, Evening By Numbers (1988) at 9, and Year of Browning (1988), Inside Rooms: 24 Rooms (1988), and Making a Splash (1984) at 7:30 and 9:30 tonight through Dec. 1 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Harvard Square. Tickets: \$5 general, \$4 seniors, students, and children under 12.

Europa Europa and Korenak at the Somerville Theatre in Davis Square. See Nov. 27 listing.

Physical Graffiti, Powerglobe, Po' Boys, and Autumn Lake perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$7.50 in advance, \$8.50 day of the show. Telephone: 451-1050.

Mystery Jones, Atanga, and Evelyn Swoman perform at Club 3, 608 Somerville Ave., Somerville. Tel.: 623-6957.

*** CRITIC'S CHOICE ***
The Brattle Theatre continues its series CinemaScope with Nashville (1975, Robert Altman) at 3 and 8 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

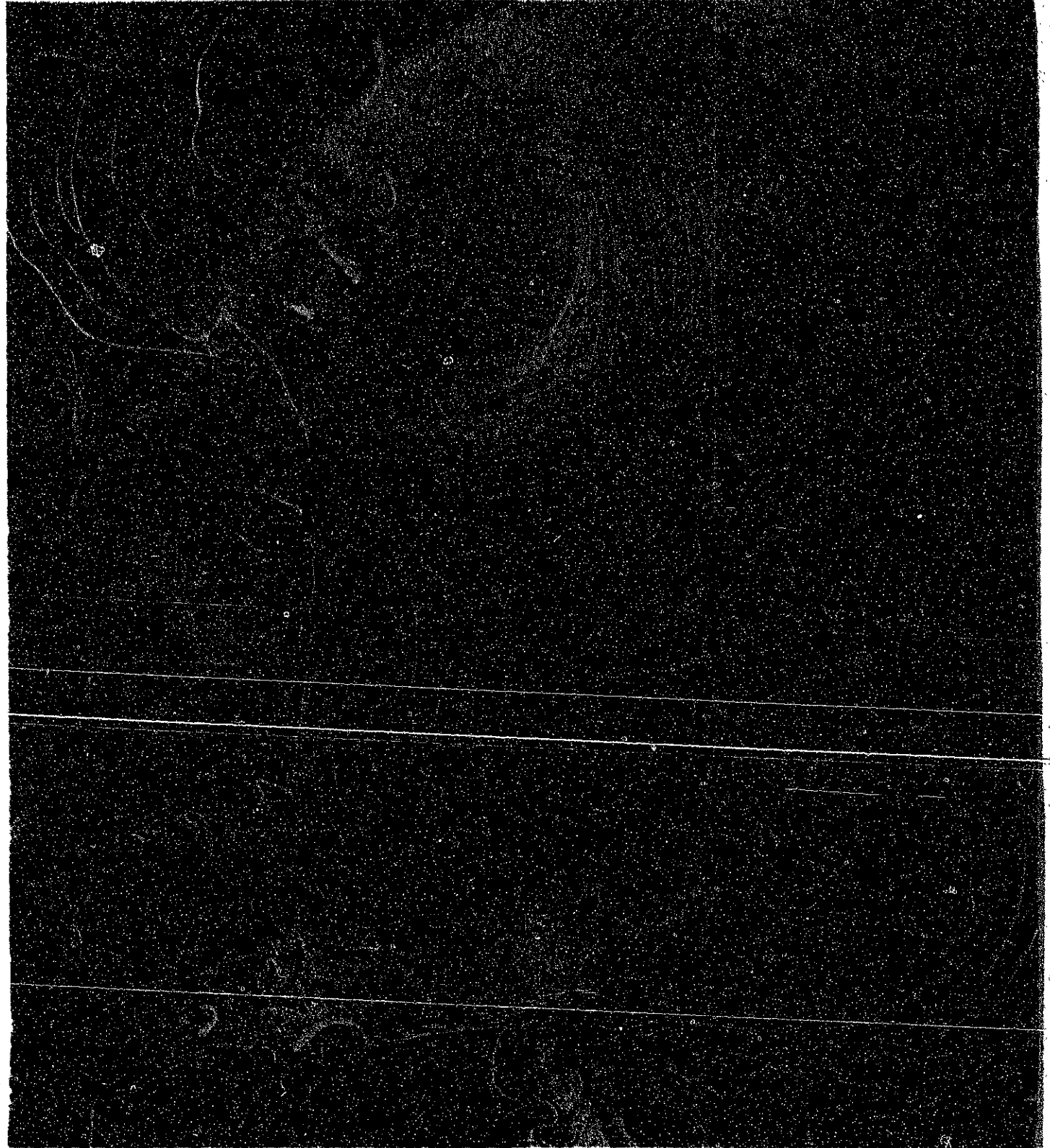
The Harvard Film Archive presents Fiat in the Pocket (1966, Marco Bellocchio) at 5:30 and Feast of John (1985, Robert Gardner) at 8 at the Carpenter Center for the Visual Arts, 24 Quincy Street, Cambridge. Tickets: \$6.50. Telephone: 495-6046.

The Somerville Theatre presents Europa Europa and Korenak at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tel.: 623-5700.

tonight and tomorrow at the Willow Jazz Club, 699 Broadway Ball Square, Somerville. Telephone: 623-9874.

Mystery Jones, Atanga, and Evelyn Swoman perform at Club 3, 608 Somerville Ave., Somerville. Tel.: 623-6957.

(Please turn to page 11)



Art for Music opens Dec. 2 at the Newton Free Library.

*** CRITIC'S CHOICE ***
Toy V. at Catch a Rising Star. See Nov. 27 listing.

Lucky 7 and The Premieres perform at

ages show at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

tonight and tomorrow at the Willow Jazz Club, 699 Broadway Ball Square, Somerville. Telephone: 623-9874.

Saturday, Nov. 30

CONTEMPORARY MUSIC

Beat Surrender, Johnny Groove, Mystery Jones, and Mad No. 5 perform at Bunratty's, 186 Harvard Avenue, Allston. Telephone: 234-9820.

Physical Graffiti, Powerglobe, Po' Boys, and Autumn Lake perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$7.50 in advance, \$8.50 day of the show. Telephone: 451-1050.

Mystery Jones, Atanga, and Evelyn Swoman perform at Club 3, 608 Somerville Ave., Somerville. Tel.: 623-6957.

(Please turn to page 11)

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