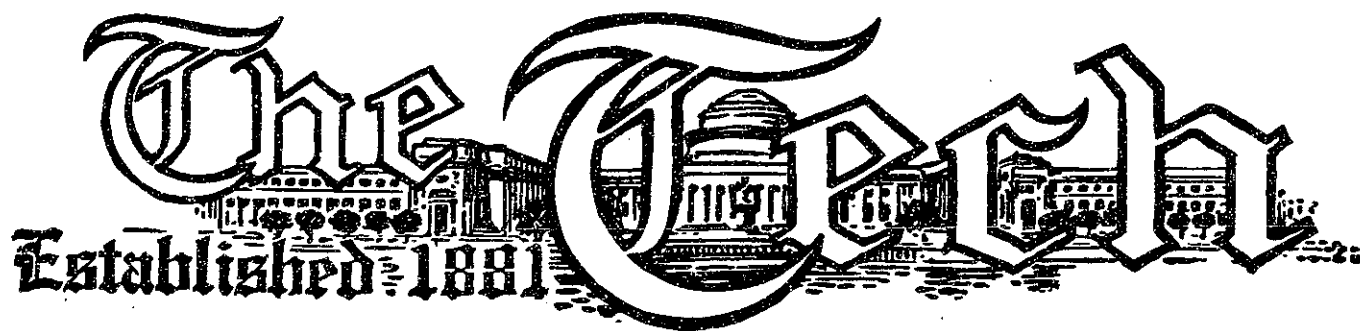


MIT's
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Newspaper

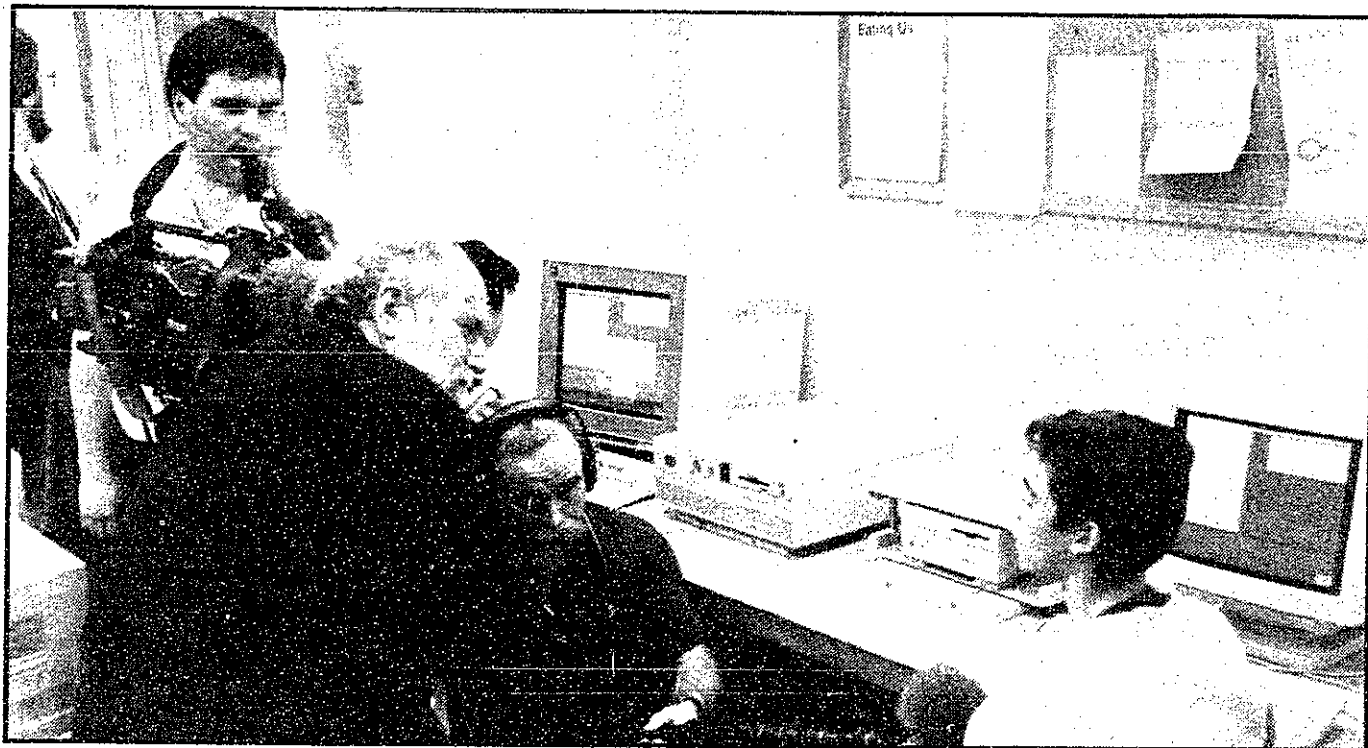


The Weather
Today: Sunny, warm, 70°F (21°C)
Tonight: Fair, 56°F (13°C)
Tomorrow: Cloudy, breezy 65°F (17°C)
Details, Page 2

Volume 114, Number 21

Cambridge, Massachusetts 02139

Friday, April 15, 1994



THOMAS R. KARLO—THE TECH

On Wednesday William P. Chernicoff '97, who was at the Athena cluster in Building 11, was interviewed by David Marash of ABC's "Nightline" about the David M. LaMacchia '95 case.

Piracy Case May Set Precedent

By Jeremy Hylton
CHAIRMAN

First of two parts.

David M. LaMacchia '95 will be arraigned in federal court today on one count of conspiracy to commit wire fraud. LaMacchia is accused of using a pair Athena workstations to let Internet users distribute copyrighted software.

The case has prompted discussions, many taking place on the campus network or across the Internet, about the specific charges brought against LaMacchia and a

range of wider legal issues which the case may influence.

Among the issues raised by the case are the rights and responsibilities of people who run electronic "bulletin boards" and gaps in the current copyright laws.

U.S. Attorney Donald K. Stern said, "In this new electronic environment it has become increasingly difficult to protect intellectual property rights. Therefore, the government views large scale cases of software piracy, whether for profit or not, as serious crimes and will devote such resources as are necessary to protect those rights."

While the case centers around the charge that the site run by LaMacchia was used to distribute more than \$1 million in copyrighted software, the crime LaMacchia is charged with has little to do with software piracy, according to Mike Godwin, staff counsel to the Electronic Frontier Foundation.

The EFF was established in 1990 to protect basic constitutional rights as new communications technologies emerge. It sponsors legal cases where online civil liberties have been violated, but has not indicated

LaMacchia, Page 14

Jackson to Step Down As OME Head by Sept.

By Sarah Y. Keightley
EXECUTIVE EDITOR

After more than four years at the Institute, Judy Jackson, director of the Office of Minority Education, will be resigning from her position by September. She intends to pursue a PhD in higher education administration at Harvard University.

Though a committee for Jackson's replacement has not been formed yet, Dean for Undergraduate Education and Student Affairs Arthur C. Smith will be appointing a committee chair soon. The administration hopes to find a replacement before the summer is over, Jackson said.

Jackson, who is also an associate

dean in the ODUESA, has received much praise for her leadership skills and her accomplishments.

"Judy Jackson is a national leader in matters dealing with the education of minority students in science and engineering," said President Charles M. Vest. "MIT has been fortunate to have had her undivided services for several years as she has redefined and built OME."

"J.J. has a professional attitude which has been of great value in defining the role of OME," Smith said. "She couples that with the kind of concern for individuals and understanding of human needs that characterizes the best academic administrators."

Jackson expanded programs

Jackson's accomplishments as OME director include expanding OME's programs, such as the tutoring services, Project Interphase, and Program Excel. She has also improved relations with industry, providing more opportunities for minority students, according to Vest and Smith.

Jackson hopes that her successor will try to improve the current programs and develop new programs. "Minority education is not an appendage or something extra. It's an integral part of an MIT education, and we have shown that with

Jackson, Page 13

Students Welcome New UROP Money

\$1 Million Infusion Saves Summer UROPS

By Ramy A. Arnaout
ASSOCIATE NEWS EDITOR

Students are welcoming MIT's announcement that it will infuse the financially strapped Undergraduate Research Opportunities Program with \$1 million to help defray the increased overhead costs for summer UROPS.

The money "should be adequate to maintain the program for the summer of 1994," said Provost Mark S. Wrighton. The infusion will help bridge the funding gap produced by a change in government regulations that will effectively double UROP costs after July 1.

Students expect the \$1 million to ease the financial strain that might otherwise keep mentors from hiring UROPers, thus making UROPS easier to find.

Students are thankful for the added summer funding, but many are skeptical about how they will cope when the added funds run out this fall.

Effects already being felt

"I think [the infusion] is a good thing," said Lawrence W. Chang '97. "I've been searching for a UROP this term, and a lot of professors are concerned about the change in policy."

"The \$1 million will help, but it still seems kind of silly, [since] this

government policy is hitting the wrong people," Chang said.

"I'm really happy because I didn't think I would get paid at all," said

Shelly-Ann N. Davidson '97, who found a UROP on the day the new funding was announced.

"I didn't think I would be getting a UROP at all because the only way I could [afford to] was if I got paid," Davidson said. The infusion has a special, immediate importance for students who use UROP as a primary source of income over the summer, she said.

"Although I don't know whether or not my hiring had to do with the extra money now available for UROPS, I did feel more at ease knowing that funding for UROPS isn't as tight as it would have been otherwise," said Gregory G. Richardson '97.

"There seems to be a big problem when you're looking for a UROP because [often] the professor says he has to see whether he will have enough money," said Euree Y. Kim '96.

"From the people I've called, that seems to be the case, so I think it's great that we're getting funding," Kim said. "I'm just sorry" it won't be around for the fall term,

UROP, Page 12

MIT Design Team Wins Contest

By A. Arif Husain
STAFF REPORTER

A four-member MIT design team placed first in the Eighth Annual District One Engineering Design Competition held last weekend at Norwich University in Northfield, Vermont.

The team, sponsored by the MIT chapter of Tau Beta Pi Engineering Honor Society, included Cyrus P. Master '97, Mark D. Rentz '96, Aaron Q. Rogers '96, and Tan T. Trinh '96.

The other teams were from the University of Massachusetts at Amherst, the University of Maine at Lowell, the University of New Hampshire, and Norwich.

Participants were given a design problem where they had to determine the necessary size of a landfill for a growing population given a list of constraints, said TBP Treasurer Jean-Pei J. Cheng '95. They also had to propose a location for the landfill on a topological map of Northfield, he said. The problem was created by a civil engineering professor at Norwich University.

Teams were given four hours to discuss the situation and prepare a 15 minute presentation.

"We had to calculate how much garbage we had to

Contest, Page 15



DELANO J. MCFARLANE—THE TECH

Cyrus P. Master '97, Aaron Q. Rogers '96, Mark D. Rentz '96, and Tan T. Trinh '96 are the winners of the MIT Engineering Design Contest, which took place last Friday and Saturday.



RICH DOMONKOS—THE TECH

Director of the Office of Minority Education Judy Jackson will be resigning by September.

WORLD & NATION

Israelis Celebrate Independence Day Despite Threats

LOS ANGELES TIMES

JERUSALEM

With daylong displays of Air Force acrobatics and thousands of barbecues nationwide, millions of Israelis Thursday defiantly answered Islamic extremist threats to attack Israeli targets on Independence Day with picnics, parties and pronouncements of national pride.

On the day Israel commemorates its creation in 1948 — traditionally the biggest party of the year, but a day that Palestinian fundamentalists had vowed last week to "turn into hell" — there also were funerals and condemnations after the second of two suicide bombings in a week on a passenger bus deep inside northern Israel left six dead in Hadera Wednesday.

President Ezer Weizman called on the nation not to dwell on the recent terror and death, but to focus on Israel's economic and diplomatic growth since the international community carved it out of British-ruled Palestine after the Nazi genocide of Jews in the 1930s and 1940s. "Despite the terror, despite the uneasiness, despite the situation now we have a great country," he said on Israel Radio, as Israeli pilots in F-16 fighter jets conducted dizzying acrobatics displays in the skies.

Israeli Prime Minister Yitzhak Rabin echoed Weizman's expressions of pride but also reaffirmed his vow to continue the peace process with the Palestine Liberation Organization, despite opposition in the aftermath of the suicide attacks.

Death Penalty Supporters Dominate Crime Bill Work in House

LOS ANGELES TIMES

WASHINGTON

The House showed overwhelming support Thursday for expanding the federal death penalty to 66 offenses, including murders committed during carjackings or drive-by shootings, as work began on a comprehensive crime bill embraced by President Clinton.

Lawmakers voted almost 3-1 to retain the expanded death penalty provisions, rebuffing attempts to substitute life imprisonment without parole or to narrow the list of federal offenses subject to capital punishment.

A death penalty for drug kingpins — even without evidence of a death resulting from their activities — easily survived liberals' attempts to knock it out of the bill.

House leaders said they expect to complete work on the bill next week and to send it to a Senate-House conference committee to iron out differences with a Senate-passed crime bill. The Senate measure contains more severe sentencing provisions and extends federal jurisdiction to include virtually every crime committed with a handgun.

Meantime, Clinton kept up pressure on Congress to pass a crime bill, meeting with big-city mayors and dozens of police officers at the White House to promote the legislation approved by the Democratic-dominated House Judiciary Committee.

It's Payback Time for D'Amato

NEWSDAY

WASHINGTON

In a recent series of Doonesbury cartoons, the joke has been on Sen. Alfonse D'Amato.

But Thursday, the New York Republican took to the floor of the U.S. Senate to toss off his own punch line.

For days now, Garry Trudeau, the author of the politically charged strip, has depicted his character Rep. Lacey Davenport taking D'Amato to task for criticizing President Clinton over Whitewater despite his own troubles with ethics investigations.

"But if there's no real scandal at the center of Whitewater, this all could backfire. We should ask ourselves honestly, 'Why are we doing these things?'" the elderly cartoon congresswoman told her colleagues in one recent panel.

"Because it's payback time baby!" Trudeau had D'Amato shoot back.

Taking the floor Thursday, the real-life D'Amato read a couple of the strips into the record, acting out all of the parts and using an upper-crust, high-pitched whine for Davenport.

Then D'Amato noted that April 15 — tax day — was at hand and said: "Well, the only payback I've seen is to watch President Clinton pay back — his back taxes!"

WEATHER

Enter: Spring!

By Marek Zebrowski

STAFF METEOROLOGIST

Spring will make a well-advertised (if brief) appearance on Friday: lots of sun and southerly breezes will push the mercury up to the highest levels so far this year. Unfortunately the weekend ahead looks unsettled: a large upper low moving slowly from the Great Lakes will bring a showery weather regime on Saturday and, behind a strong cold front, lots of fairly cold air will build up to our north and west. Meanwhile, there are also rather ominous indications of a blocking pattern developing over the northeastern US and the Maritimes; dismal damp and dreary could be our lot for the Marathon Monday and the first part of the next week as well.

Today: Mostly sunny and warm with fresh southerly winds. Local highs from 70-75°F (21-24°C), but only in the 50s (10-15°C) on the south facing coast and the Cape.

Tonight: Fair, with high thin clouds increasing. Low about 56°F (13°C), winds south to southeast 10-15 mph (16-24 kph).

Tomorrow: Becoming mostly cloudy and continued breezy with some early sprinkles, then showers and isolated afternoon thunderstorms likely. Highs generally in mid 60s (17-19°C).

Sunday outlook: Unsettled and cooler with highs in mid 50s (11-13°C) and lows in mid 40s (6-8°C).

U.S. Jets Mistakenly Down American Copters: 26 Dead

By Art Pine

LOS ANGELES TIMES

WASHINGTON

Two U.S. jet fighters mistakenly shot down a pair of U.S. Army helicopters over Northern Iraq early Thursday morning, killing 15 American crewmen and 11 foreign officials in an episode that left U.S. military officers baffled over how the tragedy could have occurred.

U.S. officials said the helicopters, both Army UH-60 Black Hawks, were ferrying a team of foreign officers and Kurds on a routine visit to remote Kurdish villages. They said the pilots of the U.S. jets — both Air Force F-15C Eagles — apparently mistook the helicopters for Iraqi aircraft.

The downing of the aircraft came despite elaborate procedures established by the military to prevent such misidentification. All four aircraft were under the control of an Airborne Warning and Control System, or AWACS, command plane, and the pilots had rehearsed their duties.

Although Pentagon officials declined to describe current rules of engagement — for fear of compromising military security — experts said the pilots most likely were required to receive the approval of AWACS controllers and to identify the aircraft visually before opening fire.

Although indications were that the pilots had fulfilled both conditions, analysts suggested that either the pilots had made a mistake in identifying the aircraft or that perhaps they had spoken to a different controller aboard the AWACS than the helicopter pilots had.

The occurrence was all the more

startling because the area in which it happened — the so-called "no-fly zone" from which Iraqi aircraft are excluded under terms set by the allies at the end of the Persian Gulf war — has been quiet for more than a year. The last time a U.S. plane actually shot at an Iraqi aircraft over the region was in January 1993, when a U.S. F-16 fired a missile at an Iraqi MiG 23.

In Thursday's incident, both of the Black Hawk helicopters were downed by U.S. missiles. One of the F-15Cs used a radar-guided Amraam missile, while the other used a Sidewinder, which homes in on the heat from the target — in this instance, the helicopter's engine.

U.S. officials said American search-and-rescue planes recovered all 26 bodies, and the U.S. European Command, which oversees allied air operations in the region, is dispatching a team of high-level investigators to the crash-site Friday.

Even so, Pentagon officials did not hide their bewilderment over how the mistake occurred. "Clearly something went wrong," Gen. John M. Shalikashvili, chairman of the Joint Chiefs of Staff, told reporters at a briefing.

Apart from the human tragedy, the episode was a setback for the military, which has been enforcing a no-fly zone in the region for more than three years without any major accidents.

The zone, established by the U.S. and its allies in April 1991, was set up to protect Kurds living in Northern Iraq from raids by Iraqi troops. Iraqi aircraft are prohibited from flying over the area.

Thursday's episode occurred in a

barren region some 35 miles north of Irbil, an Iraqi city near the Turkish border. U.S. military teams landed at the crash-site later and were guarding it while the investigation is under way.

Military officials said there were no survivors from the crash. The bodies were flown to a U.S. air base in Turkey, pending notification of the families of those killed. The Pentagon said the names of the dead probably would not be made public until Friday.

Those killed include 15 American officers and crewmen and 11 foreigners — two Britons, one Frenchman, three Turks and five Kurdish leaders. Most of the passengers apparently were military officers who were assigned to support U.N. military and relief efforts on behalf of the Kurds.

President Clinton expressed "deep sorrow" over the tragedy, and pledged to "get the facts" to the American people and to the United States' allies. Defense Secretary William J. Perry postponed a scheduled trip to South Korea Friday to shepherd the case.

Perry later said he had ordered interim changes in the procedures used to enforce the no-fly zone that were designed to "minimize the risk" until the actual cause of the mishap is known.

He said investigators probably would be able to piece together a minute-by-minute account of the incident in a few days, but warned that it could take longer to uncover the underlying problem. "It's clear that there were some serious errors made," the secretary said.

Tobacco Executives Defend Chemical Mixing Practices

By John Schwartz

THE WASHINGTON POST

WASHINGTON

One by one Thursday, seven top executives of the nation's largest tobacco firms stated under oath that their companies do not spike cigarettes with extra nicotine to hook smokers.

But the often-angry testimony did not satisfy skeptical members of the House Energy and Commerce Committee's subcommittee on health and the environment, who grilled the executives for more than six hours — taking breaks only to cast votes on the House floor.

It was the first time that the leaders of the tobacco industry had appeared before the group, and lawmakers took the opportunity to interrogate them concerning virtually every major smoking controversy in recent years, including allegations that manufacturers manipulate nicotine levels; suppress research that reveals the dangers of smoking; treat tobacco products with additives that pose hidden dangers; and pitch their advertising campaigns to recruit children into the ranks of smokers.

Little new information emerged, and the hearing was marked by considerable hostility on both sides. At the outset, Rep. Ron Wyden, D-Ore., called tobacco advertising an effort "to try to hook my kids" on smoking. "I hope today," he told the executives, "that you will tell us how you all can live with such a killing record on your consciences."

Executives attempting to answer questions were often cut off by Wyden, subcommittee chairman Henry A. Waxman, D-Calif., and Rep. Mike Synar, D-Okla., in mid-sentence with demands for simple "yes" or "no."

"I am somewhat appalled by the conduct of this hearing," Edward A. Horrigan Jr., CEO of the Liggett Group, said at one point.

One of the few tobacco-friendly lawmakers on the panel Thursday, Rep. Thomas J. Bliley Jr., R-Va., said, "I'll be damned if (the executives) are to be sacrificed on the altar of political correctness."

The industry has been under increasing attack since a January 1993 report by the Environmental Protection Agency classified secondhand cigarette smoke as a severe hazard.

Most ominous for the industry, Food and Drug Administration commissioner David A. Kessler announced in February that his agency was considering the regulation of tobacco products as drugs because of "accumulating evidence" that companies manipulate levels of addictive nicotine.

All of the executives attacked recent accusations that their companies manipulate nicotine levels in their products. Each admitted his company blends tobaccos, but hotly denied that the longstanding practice had anything to do with nicotine manipulation.

Instead, they said, blending helps to create consistent products with the flavor consumers demand and the levels of tar that the federal government requires them to advertise. No more nicotine appears in cigarettes than is present in the original leaf, executives testified, and tar and nicotine levels in cigarettes have been dropping over time.

The FDA's position, however, does not turn on the issue of adding extra nicotine to tobacco. Since tobacco companies now have technology available to take nicotine out

of tobacco, FDA officials have said, the inclusion of any significant amount of nicotine in the final product could be interpreted as manipulation.

When asked whether they believed smoking caused disease and death — the commonly accepted figure is some 435,000 deaths each year in the United States — the executives generally said that they did not know for sure.

"All of you have some responsibility to say something more than you don't know," Waxman said. Just as other makers of consumer products — including cars, foods and drugs — are required to understand and respond to the dangers associated with their goods, Waxman said, "You have an obligation to know."

As the executives spoke, committee staffers placed a placard in the television cameras' line of sight that read "One American dies every 80 seconds from tobacco use."

Executives tried to frame the argument in stark terms. "The goal of the anti-smoking industry is to bring back prohibition," said James W. Johnston, CEO of R.J. Reynolds Tobacco Co. Instead of the "backdoor prohibition" of giving regulatory authority to the FDA, which he said would be tantamount to a ban, Johnston urged lawmakers who believe smoking is dangerous to "Stand up! Vote for prohibition — and be prepared for the consequences."

Each of the executives flatly denied tobacco is addictive. "Doctor Kessler's definition of addiction would classify most coffee, cola and tea drinker as addicts — caffeine addicts," said Johnston.

Cost of Health Plan Will Force Employers to Cut Employees

By Ruth Marcus
THE WASHINGTON POST

WASHINGTON

Herman Cain, the chief executive officer of the Godfather's pizza chain, was adamant. "For many, many businesses like mine the cost of your plan is simply a cost that will cause us to eliminate jobs," he said. President Clinton was equally adamant. The increased costs, he argued, wouldn't be so large, and the chain could just increase its prices by a little bit to make up for them. "I'm a satisfied customer," Clinton said. "I'd keep buying from you."

To end the lengthy exchange, which took place during a town hall meeting in Kansas City, Mo. last week, the president finally just asked Cain to send him the figures at the White House. Cain got the data from his accountants and did so this week.

Their analysis shows the Clinton plan would nearly quadruple Godfather's health care costs, but would also vastly expand health care coverage, from a small slice of Cain's 3,400-worker chain to a sizeable majority.

Cain's analysis offers a real-world example of the effects of the Clinton plan on restaurant chains. Restaurants are likely to be particularly affected by the requirement that employers pay a share of health insurance for their workers. They rely heavily on part-time workers, and generally do not pay their health insurance.

But while most restaurants are small businesses eligible for subsidies, Godfather Pizza — which was reported to have \$250 million in sales last year — is too big to qualify.

In a sense, Cain's company is an example of a worst-case scenario under the Clinton plan for health reform.

Clinton's plan would expand the universe of employees eligible for health insurance paid in large part — 80 percent, under the administration plan — by Godfather's.

Godfather's would have to pay for all the full-time workers except a few full-time college students. Of the 2,400 part-time workers, Godfather's would be excused from paying for nearly half — those who

work fewer than 10 hours weekly or are otherwise excluded under the Clinton plan. But that still leaves 960 full-time and nearly 1,300 part-time workers who would be entitled to coverage.

"I wish we could cover this group of workers but the incremental cost under your plan causes a significant negative impact on our bottom line which cannot be easily rectified," he told the president in a letter this week.

Responding to Cain on Clinton's behalf, Small Business Administrator Erskine Bowles said that other businesses and taxpayers are now forced to shoulder the burden of health care costs for Godfather's uninsured workers.

"By asking all employers to share responsibility, the president's plan levels the playing field," he said. "For the first time, all businesses will be able to negotiate the rates that America's largest companies do today. In addition, all of your competitors will have the same responsibilities that you will."

Russia Delays NATO Cooperation Because of Bosnia

LOS ANGELES TIMES

WASHINGTON

The escalating warfare between Bosnian Serb forces and U.N. peacekeepers in Bosnia-Herzegovina claimed another casualty Thursday: plans for greater cooperation between Russia and the North Atlantic Treaty Organization.

Russian Foreign Minister Andrei D. Kozyrev announced in Moscow that he has postponed Russia's entry into the "Partnership for Peace," President Clinton's program for increased cooperation between NATO and the formerly communist nations of Eastern Europe.

In Washington, State Department spokesman Michael McCurry said the Clinton administration was "concerned" about the Russian decision and hoped it did not mean a definitive reversal of Russia's decision to join the partnership.

Kozyrev called off a scheduled April 21 visit to Brussels, where he was to enroll Russia in the program, and tied the decision to his government's complaint that it was not fully consulted in advance of NATO airstrikes against Serb positions earlier this week.

A senior U.S. official said it wasn't yet clear whether Russia's decision to stay out of the partnership would last long. "There have been some indications that they would like to trade membership (in the partnership) for closer ties to Western economies but we don't know," he said.

Gore Links Economy And Environment

THE WASHINGTON POST

MARRAKESH, MOROCCO

In an impassioned appeal to more than 120 nations gathered here to sign a new global trade treaty, Vice President Al Gore declared Thursday that workers' rights and the environment must become new top priorities for an interdependent world economy.

While voicing hopes for a new boom through the lower tariffs secured by seven years of trade negotiations, Gore declared that "economic growth pursued without vision or compassion for the way it may affect working men and women and without regard for environmental consequences contains the seeds of its own destruction."

At the same time, he sought to reassure developing countries that the United States would resist any effort to engage in forms of disguised protectionism that would seek to use stricter pollution controls or improved labor standards to block exports by poor nations.

Gore stressed that a robust world economy and a healthy environment depend on each other and that free trade could serve as an engine of progress in alleviating poverty, which he called "perhaps the greatest cause of environmental degradation in our world."

Internet Users Irate Over E-Mail

By Joshua Quittner
NEWSDAY

Monday night, Lawrence Siegel, sat down at his computer terminal and typed out a short message, offering to provide free information about how to get a green card to anyone who sent him e-mail.

Siegel posted the message to more than 5,000 special-interest electronic bulletin boards on a system known as Usenet.

Irate Usenet users, incensed that Siegel had violated the communal, non-commercial tradition of Usenet,

have been flooding his fax machine with "junk" faxes, and his telephone with obscene calls and even death threats. And, while more than 30,000 people sent e-mail to Siegel, he has not been able to read it because the company that sells him network access pulled the plug on his account Tuesday morning.

The lawyer has threatened to sue that company, Internet Direct Inc., for \$250,000 — the value of the business he estimates he's losing by not getting his e-mail. Yet Siegel says the experience has not damp-

ened his enthusiasm for advertising on the Internet. In fact, a few months ago, when Siegel quietly posted a similar message to only several hundred bulletin boards, he got hundreds of paying clients, he said.

In the meantime, an official at Internet Direct Inc., the company that sold Siegel access, said he had no objection to giving Siegel his e-mail. But, said Jeff Wheelhouse, the company's system administrator, "We have no intention of letting (Siegel) back on our system since we don't want him to do this again."

This Saturday, Make A Difference.



Join your fellow students and American Express in support of the 10th Annual Hunger Cleanup.

On April 16th, students from your school and local residents will pitch in together, participating in a nationwide event that assists worthy causes while helping to improve community life across the nation.

The Hunger Cleanup is a three hour "work-a-thon" where you take part in a community work project such as painting a shelter, cleaning a playground, or starting a neighborhood food garden. And the funds you raise in sponsorships for your work will be distributed by the event's organizer — the National Student Campaign Against Hunger and Homelessness.

Your school is among 190 participating this year, making Hunger Cleanup the largest one-day community service event in the country. American Express salutes all the volunteers and is proud to be the sole national sponsor.

Since 1984, Hunger Cleanups have raised almost a million dollars, with the help of over 70,000 students. People like you, making all the difference in the world.

To get involved with Hunger Cleanup, call 1-800-NO-HUNGR.

To apply for the American Express® Card, call 1-800-446-5393.

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\$1 Million Infusion to UROP Is Laudable

Provost Mark S. Wrighton's gift of \$1 million to summer UROP students is a laudable example of the administration's continuing commitment to the Undergraduate Research Opportunities Program — and to providing undergraduates with needed financial assistance.

The extra \$1 million will delay the cuts in the number of students hired for UROPs that is likely when new rules for overhead costs and employee benefits go into effect. The new rules, which start on July 1, could have drastically reduced the amount of money students earned this summer.

Because UROP is a central part of the Institute's undergraduate program, it is no surprise that the policy change has caused such a wave of concern. The use of funds functioning as endowment demonstrates the priority placed on undergraduate involvement in the research laboratories.

Still, this funding is only a temporary solution. We cannot depend on annual cash infusions to keep UROP students working in the numbers they are now. To spend this kind of money at all is remarkable for an institution with a budget deficit of

over \$10 million — but it is impossible for the long term.

Wrighton said that viable sources for funding, including federal government agencies, corporations, foundations, and MIT graduates and friends "will be vigorously pursued by the administration and faculty." These efforts are still important. In particular, these outside sources must realize that MIT's actions today do not imply that MIT can solve the problem internally.

While we as the student body should be relieved that MIT has voluntarily picked up the tab on this summer's UROP resources, we must remember that it only temporarily alleviates the task of providing funds for overhead and employee benefits costs.

Undergraduate Association Vice President Anne S. Tsao '94 is organizing a student effort to lobby the Congress. Student efforts may be the most effective way to win outside support for UROP; student's personal experiences with UROP will far more effectively persuade a legislator than the appeals of administrators.

Therefore we must not let up in our efforts to lobby the government and solicit funding from outside sources. Come September, the \$1 million grant will have disappeared and UROP will face the same problem it escaped for the summer.

Editorial

Letters To The Editor

LaMacchia Case Should Be Dropped

We members of the Internet and MIT communities are very upset by several aspects of the case against David M. LaMacchia '95.

The government accuses LaMacchia of conspiring with unspecified persons on the Internet to copy \$1 million of commercial software. The principal evidence against LaMacchia is a "README" file on the bulletin board that he created. A society is not free if a person can be deprived of liberty on the basis of such easily-forged evidence. The author could just as easily be any of us or of the 20 million other users of Internet.

If this kind of evidence is admissible in criminal cases, no Internet user can feel secure. For example, let's say that John Smith is angry with Bob Jones, another Internet user. John addresses a message to one of Internet's thousands of bulletin boards, making it appear to have come from Bob. This is a simple matter requiring no special technical knowledge.

The message reads: "Please upload copies of the Apple Operating System source code." Apple Computer can then call the FBI and have Bob arrested on the basis of a message whose author is not determinable.

Unless the government can produce a witness who personally observed LaMacchia typing the "README" file, fairness demands that we disregard the file's contents. The only thing LaMacchia remains charged with is operating a public bulletin board, one of thousands on the Internet worldwide. An electronic bulletin board is no different from a corkboard or file cabinet in a public place. If a stranger posts an advertisement for something illegal, does that make the corkboard owner part of a conspiracy?

Although not central to the case, the government's flawed analogy between the alleged actions of people using Mr. LaMacchia's bulletin board (copying raw programs, or binaries) and someone "taking boxes off the shelf at Egghead Software" blows this case way out of proportion. When you buy a typical software program, you get manuals, support,

upgrades, a training video, example files, etc. in addition to the program per se. The raw binary has some value, but regular users of a program usually end up needing (and buying) the complete package.

Thus, the government's estimate of \$1 million in losses to copyright holders is fanciful at best. Some software publishers might be able to make more money if computer networks were abolished, but that doesn't provide a justification for shutting down the Internet or imprisoning 20-year-old kids.

There is no reliable evidence that LaMacchia solicited copyrighted programs. There is no evidence that LaMacchia caused software publishers any substantial loss. There is no society that could call itself free if the owner of a bulletin board is responsible for every message posted there. The case against LaMacchia should be dropped.

Phillip G. Greenspan G,
Lynn Andrea Stein
Professor of Electrical Engineering
and Computer Science,
and 29 others



Opinion Policy

Editorials, printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editors.

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4 p.m. two

days before the date of publication.

Letters and cartoons must bear the author's signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. We regret we cannot publish all of the letters we receive.

To Reach Us

Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person.

Safe Ride Should Also Serve MIT-Owned Apartments

Column by Josh Hartmann
CONTRIBUTING EDITOR

If you read Tuesday's issue of *The Tech*, you'll realize that I was mugged last Sunday ["Student Robbed in Central Square," Apr. 12]. I've never been mugged before, so it wasn't until Sunday that I knew what it must have been like for the many victims I've interviewed when reporting for *The Tech* and other newspapers.

I was on the way home from *The Tech*'s office at about 10:45 p.m. when it happened. I live about three blocks from the heart of Central Square in a building owned by MIT and reserved *exclusively* for the housing of MIT-affiliated people (who tend mostly to be graduate students in this particular case).

Two blocks away from home, I was confronted by two young men who claimed to have a gun. I wasn't about to argue. The thugs made off with some cash and my backpack,

which contained all of my class notes.

I've thought quite a bit about this, and I'm fairly convinced that, had it been available, I would have been riding Safe Ride that night. The problem is that, even though my building is owned by MIT and occupied by roughly 60 MIT students, Safe Ride won't come to my building.

I have asked the drivers repeatedly to take me home from the Student Center, but alas, I am forced to get off at the Shell gasoline station at Lafayette Square (near Alpha Delta Pi and Women's Independent Living Group). Only once, in a driving snowstorm last year, did a driver take me all the way to Magazine Street.

It is hard for me to reconcile this in my head. My building is at least as far away from campus as Pika, and it houses more MIT students. It is also in the same general direction but is equally isolated from other living

groups. And yet the residents of Pika receive some general assurance from the Institute about their safety which the people in my building are apparently not entitled to. (I don't mean to single out Pika; I could use Epsilon Theta or Zeta Beta Tau just as well, although those two living groups are in the opposite direction of Central Square.)

This opens a basket of worms for the Institute. MIT owns other buildings around Cambridge which are used for similar purposes, and some of those are even further away than mine. Plus, graduate students could legitimately argue that since the Institute forces them (through high rents and lack of housing supply) to live off campus in such remote regions as Somerville, MIT should ensure their safety when traveling to and from campus.

At the very least, though, MIT has an obligation to extend Safe Ride to the buildings

it owns either by adding an additional van to the Cambridge routes and increasing their radius or by instructing drivers to serve the MIT-owned apartment buildings with on-demand service (as was the case with ZBT and ET until the new schedule-based system took effect). The students who have chosen to take advantage of this housing alternative that MIT has presented to them deserve the same benefits others receive.

On a related matter, credit where credit is due: Although this particular crime took place off campus, Campus Police officers were very helpful when I reported the incident to the department after reporting it to Cambridge police. The MIT officers were extremely courteous and offered genuinely useful hints to try to recover my stolen belongings.

Josh Hartmann '93 is an economics major who doesn't particularly like columns written in the first person.

Graduate Housing Office

There will be new summer hours for Graduate Student Housing (E32-133). The hours will be from 9:00 a.m. to 3:00 p.m. and in effect from April 19, 1994 to September 16, 1994.

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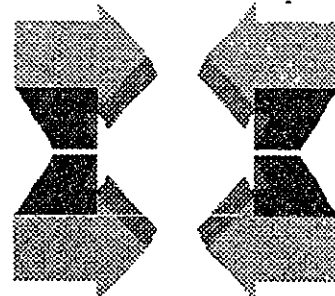
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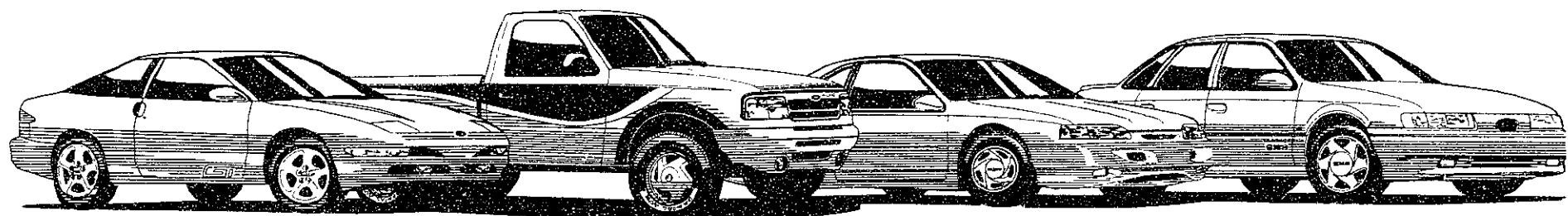
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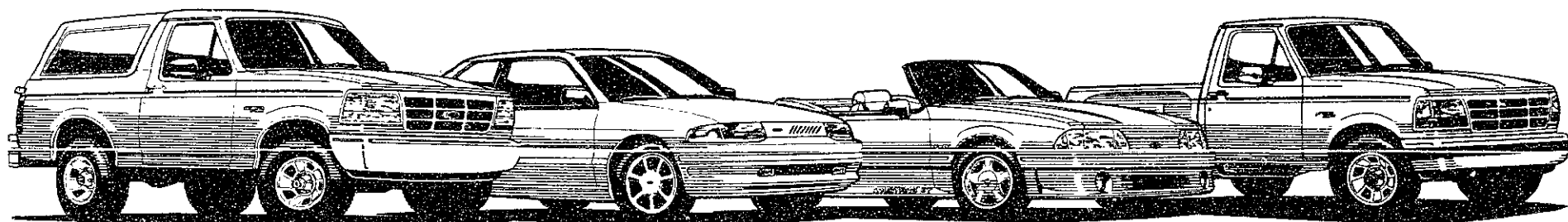


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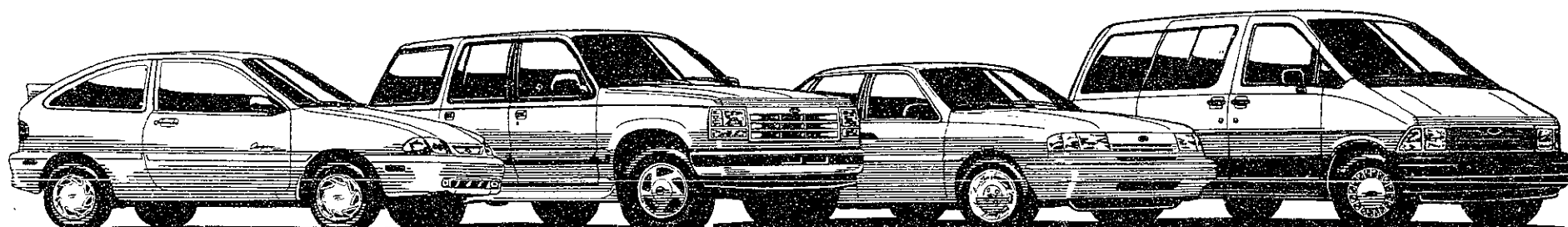


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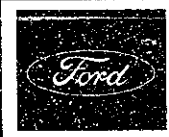
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THE ARTS

Gamelan ensemble to perform during 3-day residence

GAMELAN SEKAR JAYA

In residence at MIT next Tuesday through Thursday.

By Ann Ames
ARTS EDITOR

As part of a burgeoning world music program, MIT will play host next week to the San Francisco Bay area's Gamelan Sekar Jaya. During its three-day residence on campus, the group will hold two lecture demonstrations and an open rehearsal in "The Cube" in the Media Lab, as well as performing an outdoor concert in front of the Student Center with MIT's own gamelan orchestra, Galak Tika. This series of events marks one stop on Sekar Jaya's 15th anniversary tour, which includes concerts in New Haven, New York, Boston, Middletown (at Wesleyan University), and Providence (at Rhode Island School of Design).

The gamelan is a Balinese ensemble of instruments composed of gongs, drums, flutes, and marimba-like instruments called metallophones. The orchestra has a total melodic range of four octaves, and each different type of instrument functions in a specific role, combining to form intricate melodic and harmonic patterns. In addition, this 30-member group includes dancers and a singer who will accompany the instrumentalists in performances of traditional dances and masked drama.

Sekar Jaya (translated as "Flowering Success") got its start in Oakland, California in 1979 as an informal music club. Founded by master Balinese musician I Wayan Suweca along with Americans Michael Tenzer and Rachel Cooper, it was the first community-based Gamelan orchestra anywhere outside of Indonesia. Since its founding, it has earned respect from artists and patrons both in the United States and abroad. The California Arts Council consistently ranks Sekar Jaya among the best arts organizations in the state, citing "a very high level of performance stemming from the group's intense commitment to the music." And the Indonesian press has hailed Sekar Jaya as "clearly the finest Balinese gamelan outside of Indonesia."

The Balinese governor was fascinated by

the group's achievements, and in 1985 invited the orchestra to appear at Bali's annual Festival of the Arts, which he did again in 1992. These concerts were incorporated into tours of the whole country of Indonesia. For the first tour, Sekar Jaya performed a collection of traditional Balinese works, but for the second, having proven themselves to be players on a par with any competent Balinese troupe, they planned a more ambitious program. In addition to works from the standard repertoire, they included several new pieces written specifically for the group.

Some of the finest musicians in Bali have worked with this group, including founding teacher Suweca and I Nyoman Windha, the foremost composer of his generation. In addition, many of the Americans involved in the program boast impressive credentials. Tenzer studied in Bali for a time under a Fulbright scholarship, as did MIT Professor Evan Ziporyn, who first became acquainted with the ensemble in 1980. Ziporyn later became one of the group's music directors, along with Carla Fabrizio, also a Fulbright scholar.

Although the group has twice toured Indonesia, this is its first trip to the East Coast of the United States. According to Ziporyn, this is primarily due to the expense of transporting the number of people and large instruments involved in a gamelan orchestra. Also, many people on the East Coast have not even heard of gamelan music. This is changing, however, with orchestras existing in a variety of eastern cities from Montreal to Washington, D.C.

It was mainly MIT's involvement that made this tour possible, Ziporyn said, partly because of the Institute's support for the upcoming residency. Also, since there is a gamelan orchestra already in place at MIT, Sekar Jaya is able to use the MIT instruments for its entire East Coast tour. In return, Sekar Jaya's MIT residency will provide the community with an opportunity to see and hear a professional gamelan troupe with soloists from the forefront of the Balinese art. They will perform traditional music, as well as new pieces by Windha, Tenzer, and Ziporyn.

Ziporyn describes his piece, *Tire Fire*, as "a statement about crossing borders." Scored for full gamelan and incorporating two elec-



I Nyoman Windha plays kendang with Gamelan Sekar Jaya.

tric guitars, an electric bass, and an electric mandolin, the piece reflects the relationship between industrial nations and the Third World. At times a celebration of cultural exchange, this metaphorical work also contains elements of confrontation between the two very different societal structures. "There is a connection, if only in my mind," Ziporyn said. "I've got to see what I can do."

During next week's lecture demonstrations, primarily in "An Introduction to Bali-

nese Music" on Tuesday, the artists will allow the audience to participate. As Ziporyn said, "The whole idea is to give people a chance to bang away." As with any cross-cultural venture, the hope is that people will be enlightened as well as entertained — not too tough a task for this fascinating group.

For more information about Sekar Jaya's residency, look under the music heading in this week's "Campus Arts" listings, or call the Office of the Arts at 253-4003.

Next Act's *Kiss Me, Kate* full of spirited performances

KISS ME, KATE

Next Act 1994.

Directed by John J. Bellizzi III '94.

Words and Music by Cole Porter.

Book by Sam and Bella Spewack.

Starring Erin E. McCoy '95, Walter E.

Babiec '94, Ranjini Srikantiah '95,

and Victor F. Holmes '95.

Next House first floor lounge.

April 7-9.

By J. Michael Andresen

ARTS EDITOR

Next Act 1994 opened and closed last weekend with a charming rendition of Cole Porter's *Kiss Me, Kate*. Though it was clearly an amateur production with a first-time director, the energy and enthusiasm of the ensemble overcame this to deliver a truly delightful performance.

The vocal talent of the cast was impressive considering that everyone was drawn from Next House alone. *Kiss Me, Kate* is essentially a musical revue celebrating Cole Porter's songwriting, and he would have been proud of the efforts of the cast and Erin McCoy '95, who doubled as vocal director.

Among the vocalists, McCoy and Ranjini Srikantiah '95 were particularly outstanding. Srikantiah sang "Always True to You (in my Fashion)" with all the devilish sweetness that Porter intended, adding emphasis with her flirtatious and seductive smiles. McCoy put plenty of oomph into her part, making herself clearly understood with an impassioned "I Hate Men." She almost had me feeling ashamed for my gender, so realistic was her animosity.

The male leads were mostly solid, but sketchy at times. Walter E. Babiec '94 sang very nicely but tended to fade out in his lower range. To balance this, he seemed to overcompensate and sing too loudly in his mid-range, giving some of the songs a ridiculously large dynamic spectrum. Victor Holmes '95 sang sweetly throughout, but failed to excite the audience as Srikantiah and McCoy were able to do.

McCoy also had one of the more challenging parts to act, and she met the challenge nicely. The plot of *Kiss Me, Kate* loosely fol-

lows the plot of William Shakespeare's *The Taming of the Shrew*. A "play within a play" is presented as an acting troupe performs *The Taming of the Shrew*, while the backstage antics parallel its action and characters. McCoy plays the "shrew" both on stage and backstage: Her challenge is to make clear when her on-stage anger is her character's and when it is her own. Part of this distinction is noted in the script, but McCoy did an amazing job imparting the subtle differences to the audience. It was always crystal clear when she was angry at the Shakespearean Petruchio and when she was angry at her ex-husband who played that character.

Petruchio (Babiec), on the other hand, didn't act his anger very well at all. Babiec's face was always a wonderful indicator of his emotions. Pain and anguish were evident in his eyes, and his pursed mouth clued the audience in to the severity of his condition. Babiec's glib delivery, on the other hand, left

much to be desired; he read his lines with no dramatic pauses whatsoever. This affected his ability to embody the intense emotions of his role but also affected his comedic timing, which was off through the whole performance.

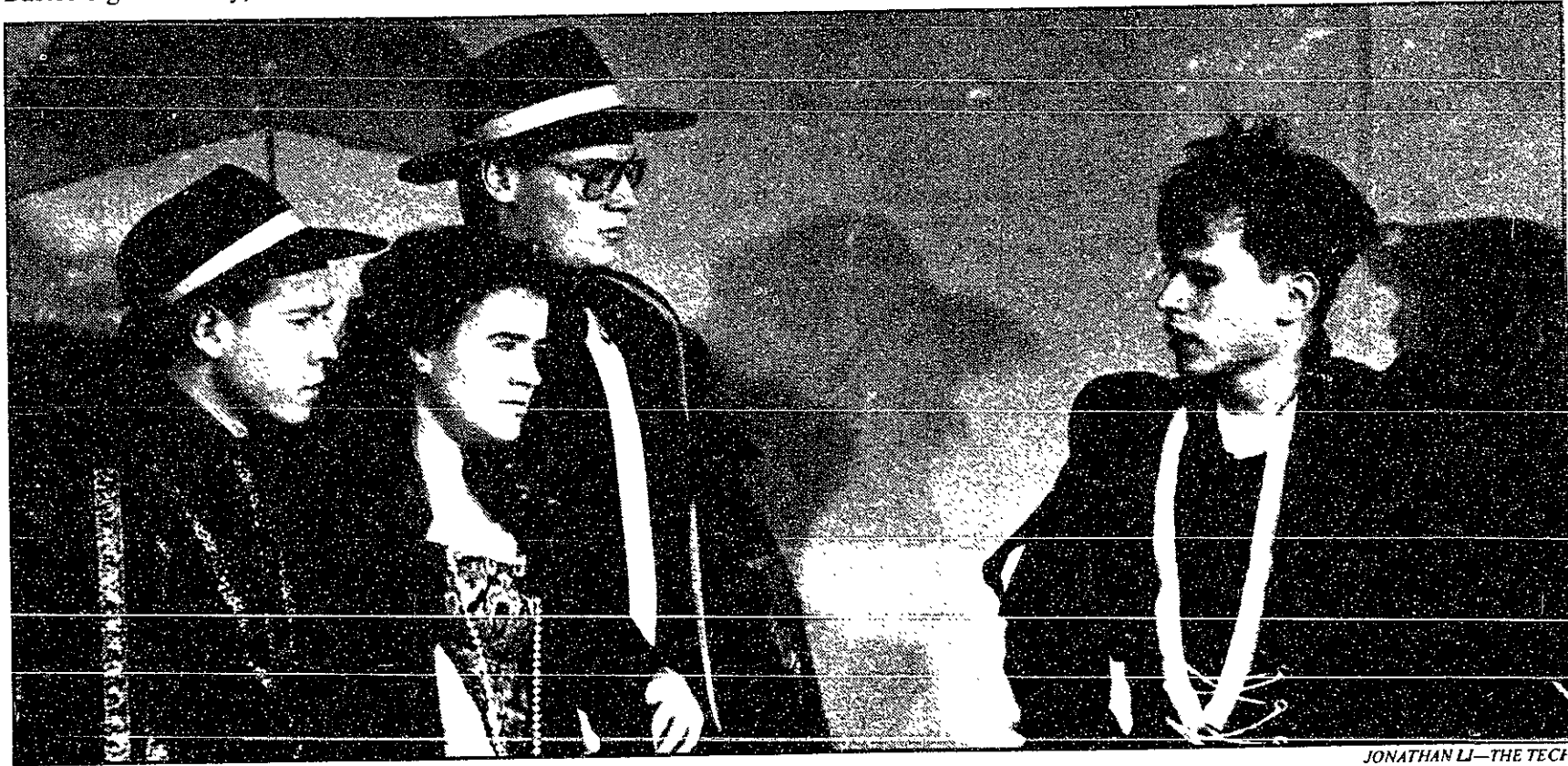
Holmes had the opposite problem. His delivery was fine, but his facial expression didn't change throughout the evening from his initial faraway stare and dopey grin. "I'm sorry," he apologized to Lois (Srikantiah) with the vapid grin. Her retort of "If only you meant it" didn't seem to faze him. He kept on grinning. Holmes has a very pleasant face and the grin was a very nice dopey grin, but it just wasn't ubiquitously appropriate.

The show was stolen, however, by John C. Hansen '94 and Willy S. Ziminsky '94, the most affable gangsters this side of *The Godfather*. With felt hats and generic gangster accents, their haughty yet simplistic interpretation of their characters was perfect, and their

rendition of "Brush Up Your Shakespeare," a collection of puns on Shakespearean titles, was hilarious.

Much of the hilarity of the singing numbers was due to the impeccable choreography provided by Rebecca A. Scramlin '94. The choreography was perhaps the most impressive aspect of the entire production. The dancing had an appropriate amount of vaudeville in it, but it wasn't overly flowery, which is a trap that is all too easy to fall into when following Porter's lyrics and melodies. Scramlin found the perfect balance between the two extremes, offering dance that was visually exciting but not sickeningly cute.

Overall, John J. Bellizzi III '94 did a wonderful job in his directorial debut. A few gaffes would have been avoided had he been more seasoned, but these were few and rather far between. In any case, he was able to tap into the youthful energy of Next House, generating a wholly entertaining show.



JONATHAN LI—THE TECH

Two mobsters, John C. Hansen '94 on left and Willy S. Ziminsky '94 on right, protect their "investment" in the Next House production of *Kiss Me Kate*. Kate was played by Erin E. McCoy '95, and Petruchio was played by Walter E. Babiec '94.

MIT G&S give a solid performance of *Gondoliers*

THE GONDOLIERS

The MIT Gilbert & Sullivan Players.

Directed by Peter Stark.

Book by Sir W.S. Gilbert.

Score by Sir Arthur Sullivan.

Starring Chris Bailey, David C. Jedlinsky '89,

Julie-Marie Anderson and Grace E. Colón G.

La Sala de Puerto Rico.

April 15-17, at 8 p.m.

April 16 and 18, at 2 p.m.

By Kimberly A. Knowles

The opening night of the Gilbert & Sullivan Players' production of *The Gondoliers* was the result of hard work and team spirit. The camaraderie of the performers came through in all aspects of the show, from the cohesion of the orchestra to the synchronicity of the dances. The singing was the usual high quality that has come to be expected of G&SP.

The plot centers around two young gondoliers (Chris Bailey and David C. Jedlinsky

'89) who find out that one of them is really the long-lost King of Baratoria and was married as an infant to Casilda, the daughter of the Duke and Duchess of Plaza-Toro. They are, however, in love with their new brides (Julie-Marie Anderson and Grace E. Colón G), while Casilda loves Luiz, her father's attendant. Through a maze of ambiguous identities, jealousy, and confusion typical of Gilbert & Sullivan shows, the couples attempt to resolve their relationships.

The casting of the leads is particularly good. Luiz (Neal M. Addicot '97) is especially suited to the part of the young lover opposite Casilda, as he captures just the right balance of spontaneous youth and lovesick boy. Sallyanne Powers convincingly portrays Casilda as a young woman waiting for the husband she is going to marry. The Grand Inquisitor (John S. Wilson), who brings everyone together to preserve the royal throne, show spirit and character throughout the performance. The Duke and Duchess (Jeremy White and Patricia Brewer) are aptly played

with proper pompousness and royal attitude.

Bailey and Jedlinsky, the two lead gondoliers, have to share the throne and title until positive identification is made. They act together with grace and ease, blending well. In their dual proclamation, for example, the two often split words by the syllable for a particularly impressive effect. Anderson and Colón, playing the gondoliers' wives, are witty and properly jealous at the right moments. Their voices also blend well when they sing about being parted from their true loves.

Despite some beginning difficulties, the orchestra pulled itself together quickly to produce high-quality music that adds to the charm of the musical. The woodwind section shines, especially Susan M. Dacy '97 on oboe and Professor Harold Abelson PhD '73 and Yoshimasa Ito G on clarinet. The only recurring dichotomy in the show was the tendency of the singers and the orchestra to get out of sync occasionally, especially in the faster songs. Still, they displayed an impressive abil-

ity to pull together again.

The cast's voices have become the showcase of G&SP, as the women's chorus was as strong as any of the leads. The men's chorus could use more development for a mellower sound, but overall the chorus is quite good. Excellent solo voices bring superior quality to the show, and though the Italian accents are difficult to understand sometimes, the spirit of the theater is captured in the enthusiasm of the performers.

Mediocre choreography and stiff-legged dancing are the low points of the show. High points of the performance include well thought out costuming and arched doorways on the stage, which provide cohesion for the Venetian setting, and several corny modern references, such as a modern disco ball during the dance and banquet.

Overall, the show is worth seeing for Gilbert & Sullivan fans, as well as for anyone seeking a three-hour respite from serious matters.

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ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★: Excellent
 ★★★: Good
 ★★: Average
 ★: Poor

★★★★½ Above the Rim

This is an intriguing film that, like its characters, overcomes many obstacles. With a plot that pits good against evil, it could have degenerated into a long, overwrought soap opera, but such is not the case. And while basketball is one of the underlying themes in this film, *Above the Rim* is not simply a collection of highlights. Instead of tumbling into these pitfalls, director Jeff Pollack and the talented cast have created a powerful drama without clichés. With its powerful themes, this may well be one of the finest films of the year. —Christopher Chiu. *Cleveland Circle*

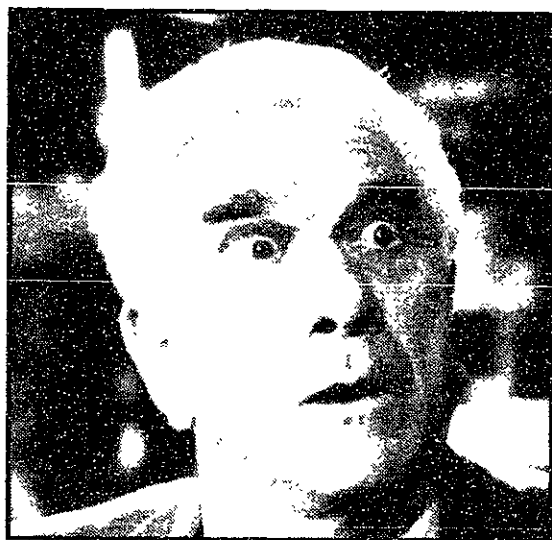
★★★★ In the Name of the Father

Daniel Day-Lewis offers a riveting portrayal of a young man named Gerry Conlon who is convicted, along with friends and family, of an IRA bombing of a British pub in 1974. The film addresses the grave injustice that the British government dealt the Conlons, but it uses the relationship in prison between Gerry and his father Guiseppe (an excellent Pete Postlethwaite) to carry the film's message of hope and redemption. Director Jim Sheridan's pro-Irish bias provides an effective retaliation against England's tendency to make Ireland a scapegoat for the IRA's actions. Quite simply, it ranks as one of the best films of 1993. —Scott Deskin. *Loews Copley Place*

★★★ Naked Gun 3½: The Final Insult

This film was anticipated as a letdown but proves every bit as enjoyable as the first *Naked Gun*. Leslie Nielsen reprises his role as the inept Lt. Frank Drebin, but he has retired from Police Squad to domestic bliss with his career-minded wife, Jane Spencer-Drebin (Priscilla Presley). The plot, as transparent as ever, centers around a terrorist (Fred Ward), his buxom accomplice (Anna Nicole Smith), and a scheme to neutralize the festivities at the Academy Awards. The film is merely a vehi-

cle for the staggering number of lowbrow references, pratfalls, and sight gags, but nonetheless is a streamlined vehicle which can boast more hits than misses. Sometimes the acting appears more brainless than the plot, but Nielsen's mannerisms and the effective production values are appealing and transcendent of the material. For mindless entertainment, it's pretty impressive. —SD. *Loews Cheri*



Leslie Nielsen is Lt. Frank Drebin in *Naked Gun 3½*

★★★ The Paper

This day-in-the-life look at a New York newspaper markets itself as a comedy, but credibly mixes elements of drama, mystery, and even romance. It captures the occasional hysteria of the newsroom, and the whole movie rushes forward as if in fear of the ever-present deadline. When Michael Keaton, as the manic metro editor, faces off against managing editor Glenn Close, sparks and stinging one-liners fly faster than newsy rumors. Under the masterful direction of Ron Howard, the star-studded cast shows us how to laugh and learn about life, just in time to get the news out. —Ann Ames. *Loews Cheri*

★★★★ Philadelphia

Hollywood's film "about" AIDS is really about discrimination and human dignity. Tom Hanks is the HIV-positive lawyer who alleges

he was fired from his prestigious law firm because of AIDS discrimination, and Denzel Washington is the homophobic lawyer that agrees to take his suit to court. The film's power lies in its message, but at times it suffers from Jonathan Demme's heavy-handed direction, mistaking stilted sentiment for raw emotion. Still, the performances of Hanks, Washington, and a fine supporting cast carry the film to a near-triumphant conclusion. —SD. *Loews Copley Place*

★★★ Reality Bites

Finally, here is a twenty-something movie with a message. Winona Ryder stars as a recent college graduate grappling with questions of identity. Following her dream of making documentary films, she interns with a television program and encounters a world of people too self-absorbed to pay much attention to her efforts. She meets a nice TV executive named Michael (Ben Stiller), doesn't fall in love, and is forced to choose between having fun with him and having a true connection with her old friend Troy (Ethan Hawke). Through all these trials, the movie still succeeds as a comedy, full of crazy details and witty one-liners. The actors' wonderful performances, as well as insightful writing by Helen Childress and directing by Ben Stiller, make this a very entertaining movie. —Gretchen Koot. *Cleveland Circle*

★★★ The Ref

It isn't *The Fugitive*, but *The Ref* does okay in its own right. Denis Leary plays a man running from the law in this comedy by Ted Demme. After goofing up a burglary, Leary's character takes Caroline and Lloyd Chasseur (Judy Davis and Kevin Spacey) hostage while waiting for his escape. The film covers two hours of Leary's attempts to stay on top of his predicament, despite visits from the couple's son and various in-laws. Both the funny and the serious moments are well acted by the whole cast. —Kamal Swamidoss. *Loews Copley Place*

★★★★ Schindler's List

Director Steven Spielberg triumphs in this

historical drama about Oskar Schindler (Liam Neeson), who was responsible for saving the lives of more than a thousand Jews during the Holocaust. Shot almost entirely in black and white, the film takes you to the Poland of the late 30s and early 40s. Neeson is great, carefully portraying the slow change from a man who only cares about money to one who cares only about saving lives. Ben Kingsley perfectly plays Itzhak Stern, Schindler's Jewish accountant who cunningly sidesteps Nazi officials. Ralph Fiennes portrays the unswervingly-loyal Amon Goeth, the Commandant of the Nazi labor camp. Through Fiennes the audience is able to witness the hatred, brutality, and widespread death. Overall the movie is incredibly powerful, and brings to light one of the darkest periods of human history. —Patrick Mahoney. *Loews Copley Place*

★½ Threesome

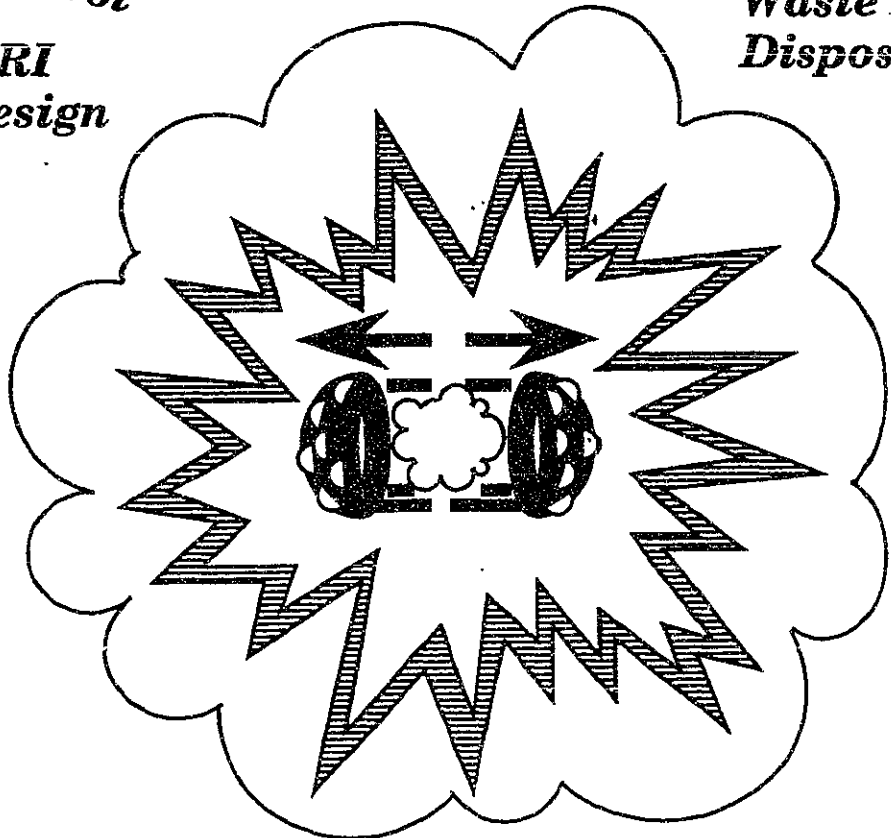
Writer-Director Andrew Fleming tried to create a film about college life but ends up with a weak look at the struggle of one confused student who is trying to determine his sexual orientation. Eddy (Josh Charles) likes Stuart (Stephen Baldwin) who likes Alex (Laura Flynn Boyle) who likes Eddy. The film's premise, which finds Alex mistakenly placed as Eddy and Stuart's roommate, is overplayed in importance and only distracts from the initial presentation of the characters. Overall, the film would have been much better had Fleming either concentrated on the development of Eddy's character or on the interaction of all three characters. —PM. *Loews Harvard Square*

★★★★½ What's Eating Gilbert Grape

Bolstered by excellent performances by Leonardo DiCaprio, who received a Golden Globe nomination for his role, and Johnny Depp, this film may be the most honest and original film of the year. Gilbert Grape (Depp) is plagued through much of the film by a nagging ambivalence to his problems. The ways in which he eventually confronts these problems, however, are so subtly reached that the story can never be accused of plot manipulation or cliché. —SD. *Loews Copley Place*

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 MRI Design



Discover the Power of the Atom!
**NUCLEAR ENGINEERING
 OPEN HOUSE**
 (free ice cream for freshmen)
Wed. April 20, NOON-4:00
Lobby 13

THE DAVID J. ROSE LECTURE IN NUCLEAR TECHNOLOGY

NUCLEAR ENERGY IN A GLOBAL CONTEXT

PROF. WOLF HAFELE
 DIRECTOR OF THE RESEARCH CENTER
 ROSSENDORF/DRESDEN, GERMANY



PROF. WOLF HÄFELE

Wed., April 20 4:00 p.m.
Building 34, Room 101
The Edgerton Lecture Hall
(50 Vassar Street)

Reception Immediately Following

**Sponsored by the Nuclear Engineering
 Department and Alpha Nu Sigma Honor Society**

Music

CLASSICAL

Harvard-Radcliffe Orchestra. Sanders Theatre, Harvard University, Cambridge. Performance celebrating and commemorating Dr. James Yannatos' 30th anniversary as director of the HRO, with Joel Bard conducting. Program: Berlioz, Yannatos, and Mousorgsky. April 15, 8 p.m. Admission: Adults \$9/\$10/\$12, Students \$5/\$7/\$9; available from Sanders Theatre Box Office, located in the basement of Memorial Hall. Information: 496-2222.

Bank of Boston Celebrity Series. New England Conservatory, Jordan Hall, 30 Gainsborough Street, Boston. The third and final recital in the 1994 Emerging Artists Series: Daniel McKelway, clarinet; and Randall Hodgkinson, piano. Program: Debussy, Dawe, Bernstein, Stravinsky, Brahms. April 15, 8 p.m. Admission: \$8.50 and \$14.50, available through CelebrityCharge at 482-6661, or the Jordan Hall box office at 536-2412.

Berklee College of Music. The Mall at Chestnut Hill, Route 9 & Hammond Parkway, Chestnut Hill. Maggi Scott, piano and vocals; Dave Clark, bass; and Jo'na Baboian, guitar. April 16, 2-4 p.m. Information: 965-3037.

Balkan Voice Concert. Seully Hall, 8 The Fenway, Boston. Music groups Zornitza, Chestorka, and the Traditional Balkan Ensemble, conducted by Taiana Sarbinska will perform. April 16, 3 p.m. Free admission. Information: 536-6340.

Bank of Boston Celebrity Series. New England Conservatory, Jordan Hall, 30 Gainsborough Street, Boston. Pianist Rachel Franklin. Program includes Bach, Liszt, Chopin, Bartok, and Zarebski. April 16, 8 p.m. Admission: \$6.50 and \$8.50, available through CelebrityCharge at 482-6661, or the Jordan Hall box office at 536-2412.

Harvard University. Paine Hall, Cambridge. Pianist Robert Tumarkin, solo concert. Program includes Chopin, Scarlatti, Mendelssohn, Rachmaninoff, Scriabin, and Prokofiev. April 16, 8 p.m. Free admission. Information: 924-1905.

Longy School of Music. All events are at the Edward Pickman Concert Hall, 27 Garden Street, Cambridge (except where noted). Information: 876-0956.

Longy Faculty Artist Series. Mark Goodman, piano. Program: Haydn, Schubert, Messiaen, and Liszt. April 16, 8 p.m. Free.

Early Music Sunday. Wolfensohn Room, Longy School of Music, One Follen Street, Cambridge. Students from Longy's Early Music Department. April 17, 4 p.m. Free.

Master of Music Recital. Lisa Willems, harpsichord. Program: Buxtehude, Froberger, Louis Couperin, Francois Couperin, and Bach. April 18, 8 p.m. Free.

Artist Diploma Recital. Olga Ponomariova, cello. April 20, 8 p.m. Free.

Longy Faculty Artist Series. Thomas Noren, guitar. Program: Bach, Daniel Pinkams, David Leisner, Edino Krieger, Lou Harrison. April 21, 8 p.m. Free.

Berklee College of Music. The Mall at Chestnut Hill, Route 9 & Hammond Parkway, Chestnut Hill. Orville Wright, piano; Sherma Andrews, vocals; and Winston Maccow, bass. April 17, 2-4 p.m. Information: 965-3037.

Boston Conservatory Chamber Ensemble. First and Second Church, 66 Marlborough Street, Boston. Michael Lewin, artistic director. Program: Poulenc, Randall Woolf's *Pink* (World premiere, Chamber Ensemble Commission), and Brahms. April 17, 4 p.m. Admission: \$10, \$7 for students/seniors; tickets and reservations available through box office, 536-3063. Information: 536-6340.

Bank of Boston Celebrity Series. Symphony Hall, 301 Massachusetts Avenue, Boston. Academy of St. Martin in the Fields. Kenneth Sillito, director. The ensemble, founded in 1959 by Sir Neville Marriner, has played to worldwide success and has over 800 recordings to its credit, including soundtrack contributions for the film *Amadeus*. Program: Mozart, Bartok, Sibelius, and Tchaikovsky. Performance will be preceded by a lecture, held in Symphony Hall's Cohen Annex, co-sponsored by WBUR-FM. April 17, 2 p.m. (lecture) and 3 p.m. (performance). Admission: \$25-\$28, available through Celebrity-

Charge at 482-6661, the Symphony Hall box office at 266-1492, or SymphonyCharge at 266-1200.

Zamir Chorale of Boston & The Zamir Orchestra and Alumni Chorale. Tsai Performance Center, Boston University, 685 Commonwealth Avenue, Boston. A 25th Anniversary Concert Gala, featuring Ernest Bloch's *Sacred Service* (*Avodat HaKodesh*). Joshua Jacobson, director. April 17, 3 p.m. Admission: \$18 and \$25. Tickets and information: 965-6522.

Bank of Boston Celebrity Series. Symphony Hall, 301 Massachusetts Avenue, Boston. Bournemouth Symphony Orchestra: Andrew Litton, conductor; Yefim Bronfman, piano soloist. Program: Tippett, Walton, Rachmaninov, Tchaikovsky. April 19, 8 p.m. Admission: \$15-\$25, available through CelebrityCharge at 482-6661, the Symphony Hall box office at 266-1492, or SymphonyCharge at 266-1200.

MIT Brass Ensemble. Harvard Memorial Chapel, Cambridge. Performance with the NEC Brass. Call 253-9800 for further information.

Advanced Music Placement Concert. Killian Hall, 14W-111, 160 Memorial Drive, Cambridge. Jee-Hoon Yap G, piano. April 20, noon. Information: 253-2906.

Boston Conservatory Orchestra. Seully Hall, 8 The Fenway, Boston. Ronald Feldman, director. Program includes Tchaikovsky's *Symphony No. 5*. April 20, 8 p.m. Free admission. Information: 536-6340.

MIT Chapel Concert Series. MIT Chapel (opposite 77 Mass. Ave.), Cambridge. Silvia Castanos, guitar, and Leonor Eugenia Con-



MIT's Gamelan Galak Tika, shown here in a November, 1993 rehearsal, will perform with Gamelan Sekar Jaya on April 21.

vers. Works of Brouwer, Lauro, and Piazzolla. April 21, noon. Information: 253-2906.

Federal Reserve Bank of Boston, Mid-day Performance Series. Bank Auditorium, 600 Atlantic Avenue, Boston (across from South Station). The American Music Ensemble (Stephen Andre, director), will explore the diverse cultural and ethnic influences in the American music tradition through music and dance. April 21, 12:30 p.m. Free. Information: 973-3453.

Boston Conservatory. Boston Conservatory Theater, Concert Room, Boston. Oscar Ghiglia, guitar: Masterclass. April 21, 7-10 p.m. Free admission. Information: 536-6340.

Boston Symphony Orchestra. Symphony Hall, 301 Massachusetts Avenue, Boston. The BSO, led by Dutch conductor Bernard Haitnuk, will premiere British composer Mark Anthony Turnage's "Some Days," featuring mezzo-soprano Cynthia Clarey in her Boston Symphony debut. Also will feature Britten's *Four Sea Interludes* and Brahms's *Symphony No. 1*. April 21, 8 p.m.; April 22, 1:30 p.m.; April 23, 8 p.m.; and April 26, 7:30 p.m. Rehearsal of the program will be on Wednesday, April 20, 7:30 p.m., with a pre-rehearsal talk in Symphony Hall at 6:30 p.m. Admission: Rehearsal, \$11; Other performances, \$20-\$57. Information: 266-1492.

WORLD

Harvard University. John Knowles Paine

Concert Hall, Music Building, Cambridge. The Annual Louis C. Elson Lecture, "Varieties of the Raga Todi," by Prof. Harold S. Powers, Princeton U. April 15, 4 p.m. Concert: South Indian Classical Music. Tanjore Viswanathan, flute; Anduradha Mohan, vocal support; Sriram Parasumaram, violin; and Ramnad Raghavan, mridangam. April 15, 8 p.m. Admission for both events are free. Information: 495-2791.

Concert by Yothu Yindi. Somerville Theatre, 55 Davis Square, Somerville. Australia's Yothu Yindi, with both *Yolngu* (aboriginal) and *Baland* (non-aboriginal) musicians, offers a fusion of contemporary dance music with ancient song-cycles and traditional instrumentation of their tribal homeland. Traditional aboriginal dance is also worked into the context of the performance. April 15, 8 p.m. Admission: \$17.50; available at all TicketMaster outlets and at the Somerville Theatre box office. To charge tickets call World Music (876-9240) or TicketMaster (931-2000). Information: 876-9240.

Concert by Ustad Ali Akbar Khan. Kresge Auditorium, 84 Massachusetts Avenue, Cambridge. Sangam (Indian Students' Association at MIT) and Prabashi (The Bengali Association of Boston) presents concert by *sarod* maestro Ustad Ali Akbar Khan with Swapan Chaudhuri on *tabla*. April 16, 7 p.m. Admission: \$50 VIP reserved seats (includes post-concert reception), \$25 reserved seats, \$15 general, \$10 for students, \$8 Sangam members. Information: Sankar Sunder, 253-2440; Jayant Kumar, 225-9480; Rizwan Koita, 494-1532.

"Music and Dance of Bali" by Gamelan Sekar Jaya, Artists-in-Residence at MIT. Known as "the finest Balinese gamelan orchestra outside of Bali," the Bay Area's

Gamelan Sekar Jaya has developed an international reputation for their dedication to the enchanting, exuberant music of the Balinese tradition, featuring an exotic performance from thirty musicians and dancers.

1) **"An Introduction to Balinese Music."** Lecture-demonstration. April 19, 2-3:30 p.m. **Open Rehearsal.** April 20, 10 a.m.-noon. **"Balinese Drumming and Dance Traditions."** Philippe Villers Experimental Media Facility ("The Cube"), 20 Ames Street, Cambridge. Lecture-demonstration. April 21, 2-3:30 p.m. Information: 253-4003.

2) **Concert: Gamelan Sekar Jaya with MIT's Gamelan Galak Tika.** This outdoor performance marks the beginning of the group's 15th anniversary tour. Featuring new works for gamelan by I Nyoman Windha and Michael Tenzer, and a new work for gamelan and electric guitars by MIT composer Evan Ziporyn. April 21, 6 p.m. Information: 253-4003.

POPULAR

Playground, *Come Out*. Boston Center for the Arts, 539 Tremont Street, Room 406, South End, Boston. An evening of acoustic jazz and video performance featuring The Relentless Compassion Orchestra. April 16, 8 p.m. Admission: \$10 suggested donation. Information: 426-5000

Folk Song Society of Greater Boston. First Parish Church, 35 Church Street, Watertown. Andy Cohen, performing his "Life and Times of the Reverend Gary Davis," a show

concerning the music and travels of the blind man who sang and preached and played his guitar to a prominent place on the world stage, spanning six generations, until his death in 1972. April 16, 8 p.m. Admission: \$9. Information: 623-1806.

Boston Center for the Arts. 551 Tremont Street, Room 406, South End, Boston. *Come Out*, an evening of acoustic jazz and video performance featuring the Relentless Compassion Orchestra. April 16, 8 p.m. Admission: \$10 suggested donation. Information: 426-5000.

Museum of Our National Heritage. 33 Marrett Road, Lexington. Concert: The New Black Eagle Jazz Band plays traditional jazz. April 17, 3 p.m. Admission: \$14. Information: 861-6559.

A Little Night Music. Boston University Theater, 264 Huntington Avenue, Boston. Music and lyrics by Stephen Sondheim, directed by Will Graham, conducted by David Hoose, featuring Phyllis Curtin, Sharon Daniels and members of the Opera Institute. April 21-23, 8 p.m.; April 24, 2 p.m. Admission: \$10; \$5 for senior citizens, alumni and non-Boston University student; free with a Boston University ID. Information: 353-3345.

Film

French Library and Cultural Center, Cine Club. 53 Marlborough Street, Boston. April 15-17: *Gervaise* (directed by René Clement, 1956). Taken from *L'Assommoir*, "a perfect version of a polished adaptation of a novel" with a marvelous reconstruction of 19th-century Paris. Fri.-Sun., 8 p.m. Admission: \$5, \$4 for members. April 20: *Champ d'Honneur* (directed by Jean-Pierre Denis, 1987). A recent anti-war film in the spirit and set in the period of Zola, the Franco-Prussian War, about a peasant boy who volunteers to fight in place of a rich man's son. Wed., 1:30 p.m. Free admission. Information: 266-4351.

Brattle Theater, 40 Brattle Street, Harvard Square, Cambridge.

April 15-24: *Savage Nights* (directed by Cyril Collard, 1992). An unflinching portrait of reckless youth in the age of AIDS amidst underground Paris in the mid-1980s. Fri.-Sun., Mon.-Thurs. (2:40, 5, 7:30, and 10 p.m.; Sat. & Sun. matinees 12:15 p.m.). Admission: \$6 (Fri.-Sun.), \$5.50 weekdays; \$4 for Brattle members; \$3 for seniors/children under 12. Information: 876-6837.

Coolidge Corner Theatre, 290 Harvard Street, Brookline.

April 15 (Opening): *Fly By Night* (directed by Steve Gomer, 1993). Winner of Filmmakers Trophy Award at 1993 Sundance Film Festival. Story of aspiring rappers dealing with urban pressures in New York City. Limited run. Admission: TBA. Information: 734-2501.

Museum of Fine Arts, 465 Huntington Avenue, Boston.

All Films screened in Remis Auditorium. Unless otherwise noted, admission: \$6.50, \$5.50 for MFA members/students/seniors. Information: 267-9300.

1) 1916-49, *Feyder, L'Herbier, Dreyer, Vigo, Becker, and others*. In the opening programs, pianist Bob Winter will accompany on piano some of the classics of the French silent era. The series then proceeds to films from the 30's and 40's, including a doublebill of rarely shown films by Jacques Becker. Admission: double features \$9, \$10.

April 15: *El Dorado* by Marcel L'Herbier (1921, 91 min.); Fri., 6 p.m. *The Passion of Joan of Arc* by Carl T. Dreyer (1928, 98 min.); Fri., 7:45 p.m. Pianist Bob Winter accompanies.

April 21: *Daïnah la Metisse* by Jean Gremillion (1931, 48 min.) and *Zero for Conduct* (1933, 42 min.); Thurs., 5:45 p.m. Three films by Jean Vigo—*A Propos de Nice* (1930, 11 min.), *Taris et la Natation* (1932, 10 min.), and *L'Atalante* (1934, 89 min.); Thurs., 7:45 p.m.

April 22: *Antoine et Antoinette* by Jacques Becker (1947, 87 min.); Fri., 6 p.m. *Rendez-vous de Juillet* by Jacques Becker (1949, 95 min.); Fri., 8 p.m.

2) April 16: *Judex* (1917, 317 min.). Following the extremely successful *Les Vampires*, Louis Feuillade's *Judex* is the adventure tale

of a Robin Hood character, Judex, played by Rene Creste in a black cloak, a wide-brimmed black hat, and a fatalistic air. Pianist Bob Winter will accompany this 12 episode serial presented back-to-back in three programs. Admission: \$12.50, \$13.50.

Opening Credits, Prologue, Episode #1: *L'Ombre Mystérieuse*, Episode #2: *L'Expiação*, and Episode #3: *La Meute Fantastique*. Sat., 10:30 a.m.; total program, 117 minutes.

Episode #4: *Le Secret de la Tombe*, Episode #5: *Le Moulin Tragique*, Episode #6: *Le Mome Reglisse*, and Episode #7: *La Femme en Noir*. Sat., 1 p.m.; total program, 99 minutes.

Episode #8: *Les Souterrains de Chateau Rouge*, Episode #9: *Lorsque l'Enfant Parut*, Episode #10: *Le Coeur de Jacqueline*, Episode #11: *L'Ondine*, and Episode #12 with epilogue: *Le Pardon d'Amour*. Sat., 3 p.m.; total program, 101 minutes.

3) April 17: *Midnight Ramble: Oscar Micheaux and the Sotry of Race Movies* (by Pamela Thomas, 1993). This documentary reveals the powerful relationship between popular culture and ethnic attitudes, while chronicling the creation of alternative Black representation in the mass media. Oscar Micheaux was the most famous, prolific, and controversial filmmaker of the early Black cinema. Sun., 1 p.m. *Abode of Illusion: The Life and Art of Chang Dai-chien* (by Carmainton and Richard Gordon, 1993). This documentary profiles the artist considered by some "the Picasso of China." Sun., 3 p.m.

Theater

OPENING

"George Washington: The Man Nobody knew" Museum of Our National Heritage, 33 Farret Road, Lexington. One-man play by William Arthur Sommerfield. Presented with the Lexington Historical Society. April 17, 8 p.m. Admission: \$12. Information: 861-6559.

"Rags" Spingold Theater, Brandeis University, Waltham. Musical with songs by composer of "Annie" and book by author of "Fiddler on the Roof." Story of Russian Jewish immigrants in American coping with assimilation, greed, and power. April 21-23 & 29-30, 8 p.m.; April 24, 7 p.m.; April 28, 10 p.m.; May 1, 2 p.m. Admission: \$11-\$15. Information: 736-3400.

"A Midsummer Night's Dream" Boston University, Tsai Performance Theater, 685 Commonwealth Avenue, Boston. Selections from Shakespeare's play, read by a full cast from the Theatre Division, directed by Jacques Cartier. Incidental music by Felix Mendelssohn, performed by the Boston University Symphony Orchestra, conducted by Christopher Kendall. April 20, 8 p.m. Information: 353-3345.

"Birth and After Birth" Kresge Little Theater, 84 Massachusetts Avenue, Cambridge. Dramashop presentation of a play by Tina Howe, directed by Sue Downing. April 21-23, 8 p.m. Admission: \$7, \$5 for MIT students with ID. Information: 253-2908.

"Pigs Feet & Marble Skies" Mobius, 354 Congress Street, 5th Floor, Boston. Solo performance by Joseph Wilson (Mobius Artists Group) exploring the relationships between American culture and the media as an art form. April 21-23, 8 p.m. Admission: \$8, \$6 for students/seniors. Information: 542-7416.

"The Mad Dog Blues" Coyote Theatre, Institute of Contemporary Art, 955 Boylston Street, Boston. Adventure comedy by Sam Shepard, following two rock-and-rollers, with an eccentric entourage, traveling the globe to find a buried treasure. April 21-May 8 (Thurs.-Sat., except April 28, at 8 p.m.; Sun., 7 p.m.). Admission: \$15-\$18. Information: 955-0659.

CONTINUING

"Treasury of Useful Information" Brandeis University, Spingold Theater, Waltham. A premiere of a new play by Brandeis playwright Innes-Fergus McDade, which follows Viola Paxton as she struggles with money, marriage, and the maddening rules of social etiquette. April 15-17 (Fri.-Sat., 8 p.m.; Sun., 7 p.m.). Admission: Sun. afternoon, \$8; Fri.-Sun. eves., \$10. Information: 736-3400.

Emerson College. 69 Brimmer Street, Boston. Tickets and information: 578-8785.

"Death in Winter" At Studio Theatre. Christina Iovita's award-winning play about

the *seeming* death of Communism in Romania after the execution of its President, Nicolai Ceausescu. April 15-16 (Fri.-Sat., 8 p.m.; Sat., 2 p.m.). Admission: \$8, \$5 for students.

One-Acts: "A Squabble in a World without Passion" and "Thursday" At Loft Theatre. Both scripted by Emerson playwrights Tom Epstein and Sean Graney. April 15-16 (Fri.-Sat., 8 p.m.; Sat., 2 p.m.). Admission: \$8, \$5 for students.

"City of Angels" Emerson College Musical Theatre. Winner of six Tony Awards, with songs by Cy Coleman and David Zippel and writing by Larry Gelbart (TV's *M*A*S*H*). Cited by many critics as best new musical of 1989-90, its comic turns explore the seamy sides of 1940s Hollywood. April 15-16 (Fri.-Sat., 8 p.m.; Sat., 2 p.m.). Admission: \$10-\$15, \$7 for students.

"The Gondoliers (of The King of Barataria)" Stratton Student Center, La Sala de Puerto Rico, 84 Massachusetts Avenue, Cambridge. MIT Gilbert & Sullivan Players production. April 15-17, 8 p.m.; April 16 & 18, 2 p.m. Admission: \$9, \$8 MIT community/alumni, \$7 students, \$6 MIT/Wellesley students. Information: 253-0190.

"Terminal Bar" Kresge Auditorium, Rehearsal Room B, 84 Massachusetts Avenue, Cambridge. MIT Theater Workshop production of a play by Paul Selig, directed by Andrew Kraft '95. April 15-16, 8 p.m. Information: 253-2877.

"Castro's Child" Institute of Contemporary Art Theater, 955 Boylston Avenue, Boston. The Theater Offensive presents Enrique Oliver in the world premiere of his comic melodrama. Part of ¡Spic Out!, a continuing series on Hispanic Gay and Lesbian theater. April 15-16 (Fri., 8 p.m.; Sat., 7:30 and 9:30 p.m.). Admission: \$12 at door, \$10 advance purchase. Information: 542-4214.

"My Astonishing Self" The Lyric Stage, 140 Clarendon Street, Copley Square, Boston. One-man show, with Donal Donnelly offering a portrayal of George Bernard Shaw. Through April 17 (Wed.-Fri. 8 p.m.; Sat. 5, 8:30 p.m.; Sun. 2 p.m.). Admission: \$17 to \$26, depending on the day; group, senior, and student discounts available. Information (tickets): 437-7172.

"Bare Essentials" The Dance Complex, 536 Massachusetts Avenue, Cambridge. Free-form improvisational show, with actress-dancer-comedienne Daena Giardella playing several characters who are trying to cope within the urban jungle. Through April 30 (Fri.-Sun., 8 p.m.). Admission: \$15; group, student, senior discounts available. Information: 497-7070.

"Krazy Kat" Boston Center for the Arts, 539 Tremont Street, South End, Boston. Beau Jest Moving Theatre's original adaptation of the existential comic strip. Through April 30 (Wed.-Sat. 8 p.m.; Sat. 2 p.m.). Admission: \$5.25-\$15.25. Information: 437-0657.

"Pump Boys and Dinettes" Charles Playhouse, 76 Warrenton Street, Boston. A Tony Award-nominated musical tribute to life by the roadside, with audience participation as the "passengers" whose bus breaks down at a diner/filling station. Through May 1 (Tues.-Fri., 8 p.m.; Sat. 5 p.m.; matinees Thurs. & Sun. at 2 p.m.) Admission: \$10-\$30. Information: (box office) 426-6912, (group rates) 482-6574.

"June in White" New Theatre Production, First and Second Church Theatre, 66 Marlborough Street, Boston. Comedy about estranged relatives gathering for a wedding and the sexual conflicts that are uncovered. Through May 8 (Thurs.-Sat., 8 p.m.; Sun., 7 p.m.). Admission: \$15, \$9 for students/seniors. Tickets and information: 247-7388.

"Hot 'n' Throbbing" American Repertory Theatre, Hasty Pudding Theatre, 12 Holyoke Street, Cambridge. New play by Paula Vogel that deals with the comic and tragic aspects of female pornography and sexual abuse in a woman's life. Through May 21 (Tue.-Sat. 8 p.m., Sun. 7 p.m., Sat. & Sun. 2 p.m.). Admission: TBA. Information: 547-8300.

Dance

Dance Concert. Boston Conservatory Theater, 31 Hemenway Street, Boston. "Lift

Every Voice." Graduate student Sharon Montella choreographs a program of four new dances blending hip hop and jazz. April 15-16, 8 p.m. Information: 536-6340.

Art of Black Dance & Music. Strand Theatre, 543 Columbia Road, Dorchester. The diverse cultures of Africa, the Caribbean, and the Americas will be showcased in this lively dance and music performance. April 16, noon. Admission: \$3. Information: 282-8000.

The Phantoms. Strand Theatre, 543 Columbia Road, Dorchester. The Haitian band *The Phantoms*, whose music was featured in *The Pelican Brief*, and guest Papa Jube will present a one-night-only concert. April 17, 6 p.m. Call for admission: 282-8000.

Comedy

U.S. Improvisational Theatre League. Competitive improvisational theatre, in which two teams of performers try to *out-act* each other with scenes created on-the-spot over three periods. The audience decides the outcome. Continuing on Thursday evenings at 8 p.m. alternately at the Back Alley Theatre, 1253 Cambridge Street, Cambridge (April 21; Admission \$7) and the Boston Baked Theatre, 255 Elm Street, Somerville (April 28; Admission \$10). Student discount: half price all single price tickets for all shows. Information: 864-1344.

Lectures

"Authenticity and Asian-American Art or, It's OK to be Wrong." Kresge Auditorium, 84 Massachusetts Avenue, Cambridge. Lecture by David Henry Hwang, 1994 Wm. L. Ambromowitz Lecturer. The issue of authenticity often arises when discussing works featuring American minorities, women, gays, or lesbians as principal characters. Drawing from his personal experiences as playwright and screenwriter, Mr. Hwang will address several questions and topics for debate regarding art, culture, ethnicity, and "political correctness." April 15, 8 p.m. Information: 253-4003.

Michael Dorris. Brattle Theatre, 40 Brattle Street, Harvard Square, Cambridge. Dorris, whose many books include the highly acclaimed novel *A Yellow Raft in Blue Water* and the moving account of his son, *The Broken Cord*, will speak about his newest book, *Paper Trail*. April 19, 5:30 p.m. Presented by WordsWorth Readings. Information: 876-6837.

Exhibits

MIT Museum, 265 Massachusetts Ave.: Holography: Artists and Inventors—The Museum of Holography Moves to MIT.

In 1993, the MIT Museum acquired the complete holdings of the Museum of Holography in New York — the largest and most comprehensive collection of holography in the world. The show will explore the history of holography as well as technical and artistic applications. Curated by renowned holographers Professor Stephen Benton, head of MIT's Program in Media Arts and Sciences, and Betsy Connors, a former fellow with the MIT Center for Advances Visual Studies, graduate of and former instructor with the MIT Media Lab's Spatial Imaging Group. This exhibition will be ongoing.

Thomas Jefferson and the Design of Monticello

The MIT Museum celebrates the 250th anniversary of Jefferson's birth with an unprecedented exhibition documenting the design evolution of Monticello.

Through April 24.

Crazy After Calculus: Humor at MIT. The history of MIT "hacks."

Doc Edgerton: Stopping Time. Photographs, instruments and memorabilia documenting the invention and use of the strobe light by the late Harold E. Edgerton ScD '27.

Light Sculptures by Bill Parker '74. Vivid interactive light sculptures, each with its own personality and set of moods.

Math in 3D: Geometric Sculptures by Morton G. Bradley Jr. Colorful revolving sculptures based on mathematical formulae.

MathSpace. Hands-on exploration of geometry is the theme as visitors tinker with math playthings.

(Ongoing)

Tues-Fri 9-5, Sat-Sun 1-5

Free to members of the MIT community, seniors, and children under 12. For all others there is a requested donation of \$2.

Information: 253-4444

Strobe Alley: Optical Alchemy. Full-color fluorescent photographs of corals and anemones by Charles H. Mazel SM '76, a research engineer in the Department of Ocean Engineering, taken at night during underwater dives. Matched pairs of images offer a comparison between the subject under "normal" reflected-light photography and under illumination with ultraviolet light. (Ongoing)

Information: 253-4444

Hart Nautical Gallery, 55 Massachusetts Ave:

Course 13, 1893-1993: From Naval Architecture to Ocean Engineering. Exhibition includes historic photos, models, and computer graphics, and highlights a sampling of current research including that performed by the department for Bill Koch's '62 successful America's Cup campaign with *America³*. (Ongoing)

Permanent Exhibition of Ship Models. Models which illustrate the evolution of ship design from the 16th century through the 20th century. (Ongoing)

List Visual Arts Center, 20 Ames Street:

Pieter Laurens Mol. Dutch artist's exhibition which uses elusive images combined with symbolic alchemical materials to address the moral and aesthetic traditions of the modern age. Traveling exhibition sponsored by the Ministry of Culture of the Netherlands.

Sandy Walker: Woodblock Prints. A group of large, dramatic woodblock prints that hover between abstraction and representation, recalling the bold gestures of Jackson Pollock and the influences of oriental art.

Both exhibits run April 16-June 26 (Tues./Thur.-Fri., 12-6 p.m.; Wed., 12-8 p.m.; Sat.-Sun., 1-5 p.m.). An opening reception, with both artists attending, will occur April 15, 5-7 p.m.

Events

Boston University World Fair 1994. "The Canvas of Civilizations."

Grand Ball Internazionale. The Great Hall at Faneuil Hall, Quincy Marketplace. An evening of food and festivity, featuring the latest in music and dance. This event highlights the intercultural diversity of the BU World Fair. Semi-formal attire requested, formal attire preferred. April 15, 9:30 p.m.-2 a.m. Admission: \$12 in advance or \$15 on the night of the Ball. Information (BU International Students and Scholars Office): 353-3565.

Japanese Cuisine Festival. Towers Residence Hall, Franklin Lounge, 140 Bay State Road, Boston. Enjoy some of the dishes from a typical Japanese meal and see exhibits that explore Japanese folklore, the art of cooking (and making sushi), and the history of Japan. Sponsored by the BU Japanese Cultural Society. Information: 353-2240.

Southeast Asian Night. Tsai Performance Center, 685 Commonwealth Avenue, Boston. In one evening, travel across the globe and experience the kaleidoscope of Southeast Asian cultures through a display of colorful costumes, traditional song, and ritual dances. Proceeds from the show will be given to *Save the Children*, an international relief agency. Information: 353-2240.

Announcements

MIT Japan Program. Competition for the 1994 "MIT Japan Science and Technology Prize," a monetary award to cover airfare and local expenses to attend a professional meeting in Japan during the 1994-95 academic year. Two awards given annually. Competition is open to all currently enrolled MIT graduate students. Applications accepted through April 18 and are available from Cornelia Robart, E38-700, 253-2839.

BIG BUCKS FOR CRAFTY CODERS

Mac - Windows - C++

Does the phrase "second best" fill you with a nameless loathing? Does chaotic, inferior code make you retch? Do you look at this sorry fragment and think "Hmm, obviously a Harvard graduate wrote this...?"

```
; void foo(void);
; void bar(long, long);

; void foo(void)
; {
foo:
    link    a6, #0
    ...
    move.l  d0, -(a7)
    move.l  d1, -(a7)
    jsr     bar
    addq.l  #8, a7
    unlk    a6
    rts

; pascal void bar(long, long)
; {
bar:
    link    a6, #ffff
    ...
    unlk    a6
    movea.l (a7)+, a0
    addq.l  #8, a7
    jmp     (a0)
```

If you answered yes to these questions (and found the bug) then we want to talk to you. We have an opening for a bright, energetic rising star who wants to be given the chance to make significant contributions to a small, fast-growing company's development efforts. We need help in developing major new features and products: new UI, better compression, fast indexing for huge databases, more features in less space. We write our code in C++, targeting the Windows and Macintosh platforms with an 80-90% common code base. Experience in any of these areas is a plus, but is not mandatory. We have a small development team and you will be given tasks and responsibilities that are real and substantial, thus yielding major amounts of job satisfaction and career-building experience. And hey, even if you didn't find the bug you can still call (but you'd better have a good excuse).

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Bug Hint:
It works most of the time!

Fall Term Funding Is Still a Concern

UROP, from Page 1

ing," Kim said. "I'm just sorry" it won't be around for the fall term, she added.

"Obviously it's a good thing," Hisham O. Eissa '97 agreed. "Hopefully, we can dig up another million dollars" for the fall term, he said.

Concern, optimism for future

Students who have to hold a paying job for financial reasons will be hard-pressed to find time for a UROP as well, Davidson said. For the fall term, she will have to decide whether she will take her UROP for credit and work an additional job for pay, or whether she will have to

drop her UROP altogether, she said.

Scott T. Purcell '94 said he is "optimistic that they'll find some way" to save UROP funding. "It's the hallmark of MIT," said Purcell, who held a UROP this term. "It's too key to the MIT experience" to let go.

"I do worry about what will happen in the fall," Richardson said. "This solution is only temporary, and I might have to go through the same process of trying to find a UROP in the fall," he said.

"If we as a school can't find a solution to this problem now," he said, "then I worry that I won't be as successful in finding a UROP as I was this time."

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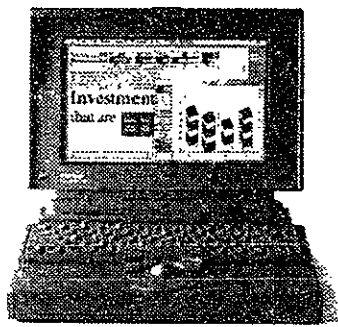
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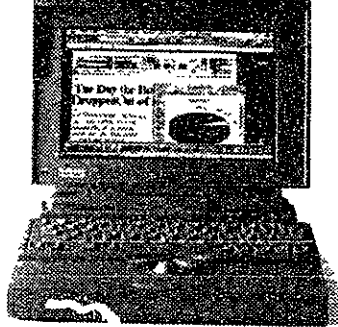
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Jackson Expanded Tutoring Services

Jackson, from Page 1

the success of our programs," she said.

Smith praised Jackson for strengthening OME's programs during her tenure. "Under her leadership the tutoring services of OME have experienced exceptional growth in quality and in the number of students served," he said.

Jackson is proud of the expanded tutoring program and the better-equipped Tutorial Services Room.

"We have taken tutorial services from a little over 200 hours a semester to over 1,650 hours a semester," Jackson said. In addition, the 150 upperclassmen and graduate students who work as tutors and the students who utilize the services now include people from all ethnic groups, she said.

Another OME-sponsored project is Program Excel, a six-credit freshman seminar which provides formal study groups and "takes students beyond the classroom," Jackson said.

Excel started in fall 1989, and participation has increased from 30 to 70 students, she said. Students from Excel tend to do better in their math and science courses than they were expected to do, Jackson said.

Project Interphase is another OME project. This pre-freshman summer program is now taking more students, and "Interphasers' performance in the fall semester has been reaching an all-time high," Jackson said.

Good relations with industry

Jackson's work with the Industrial Advisory Council on Minority Education has increased financial support and the number of internships available to minorities, according to Jackson.

"I especially note the strength of relations she has built with corporations nationwide to gather ideas, financial support, and opportunities for MIT students," Vest said.

Jackson said that when she started, only about 15 students were getting summer assignments in Fortune 500 companies through the mentorship program. Now, over 30 get jobs through the program, she said. "We have multiplied not only the participation, but also academic performance — I feel proud," Jackson

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by Mark P. Hurst

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said. The OME has "achieved faculty involvement as it has never happened before," Jackson said. She believes that the success of the OME's programs has "brought the office to a position where it commands the respect that any academic unit deserves."

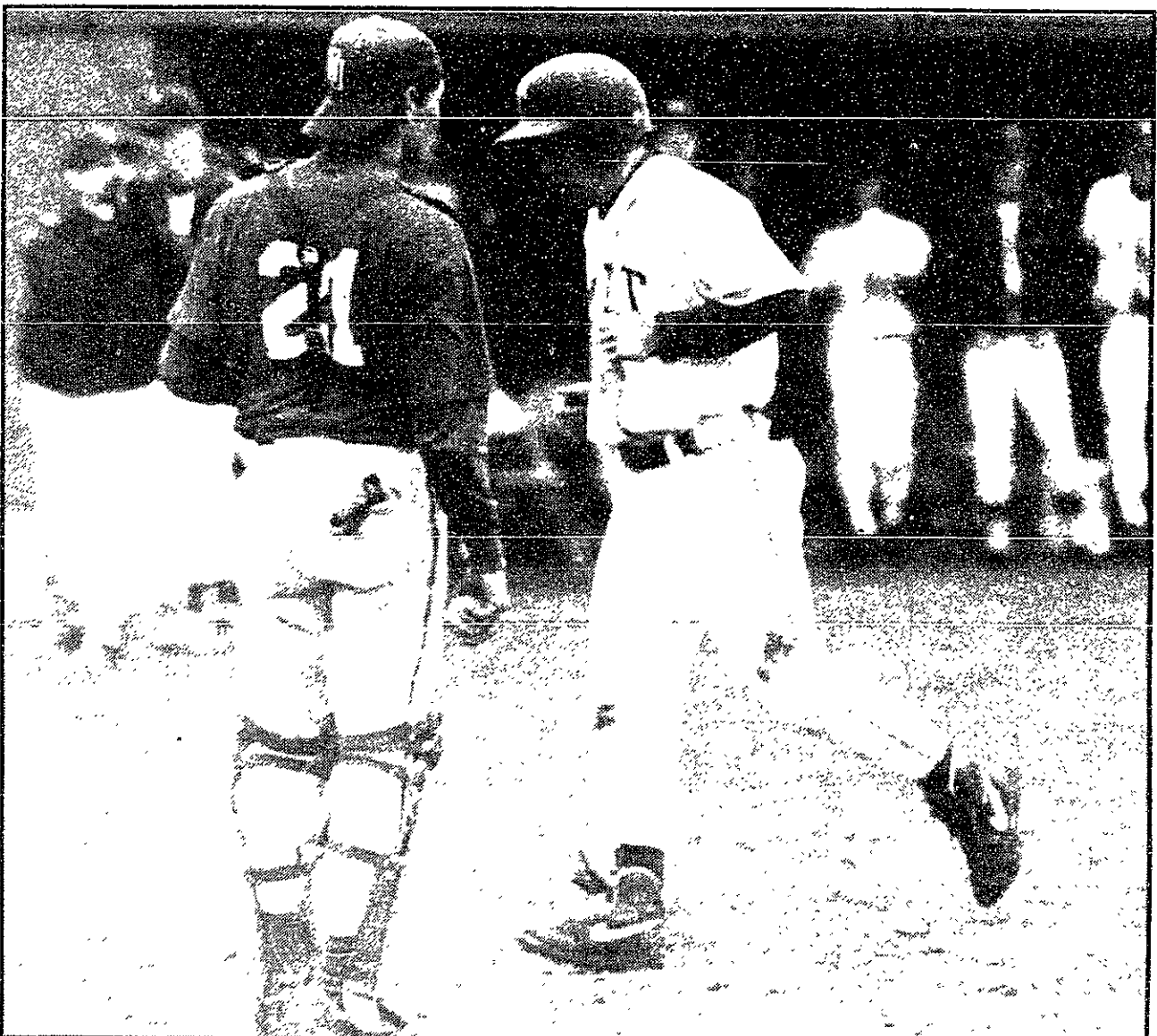
Finding a replacement

Smith is currently deciding who would be an "appropriate chair for this very important committee" to choose a new OME director. Once the chair is named, both the chair and Smith will determine who should be on the committee and the timeline for the search.

Smith also plans to "significantly" involve students during the search process.

"Whoever follows me will have a good base to build on and a dedicated staff to work with," Jackson said.

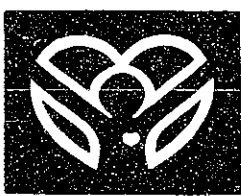
"I am extremely pleased that she has decided to undertake doctoral studies at Harvard," Vest said. "Fortunately, we will be keeping in close touch with her during this period of concentrated studies."



Outfielder Jeffrey C. Olson '94 is forced to home plate by a bases-loaded walk during Wednesday's game against Boston University.



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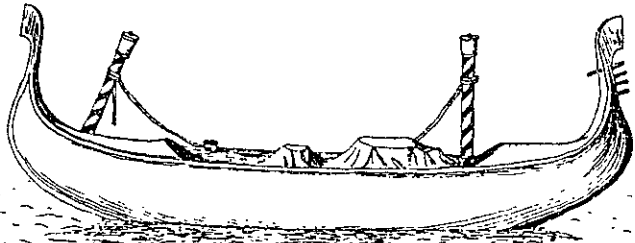
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LaMacchia Case Is Not about Copyright

LaMacchia, from Page 1

that it will sponsor LaMacchia.

The criminal copyright laws cover cases where someone has made a profit from making illegal copies of software, but the government does not contend that LaMacchia made a profit. Instead the government charged LaMacchia under the more widely applicable wire fraud statute, Godwin said.

Case could set precedent

The case has implications for how the principles of freedom of speech and the press will be applied to speech on computer networks, according to LaMacchia's lawyer, Harvey A. Silverglate.

The decision in the case could affect how existing laws are interpreted in criminal cases involving computer networks. The quickly changing technologies involved in the use of computer networks have outpaced the legal system's ability to develop case law, according to Professor Randall Davis, associate director of the Artificial Intelligence Laboratory.

The legal system's slow

response is caused partly by the reliance on accumulating a body of case law about particular laws, Davis explained. The process of building up a series of judicial interpretations of how a statute applies to particular cases takes time.

Because there have been relatively few cases involving the rights of bulletin board users, the courts have had little opportunity to study how the law applies to cases like LaMacchia's.

"Fast-moving technology drives the legal system a bit batty," Davis said. "If you ask what are the formal legal rights and responsibilities of a computer bulletin board operator ... no one knows."

Specifically, the case could address "a gap [the government] perceives in the law," Godwin said. "If we can make the wire fraud act address it, then we would have this seamless web of federal statutes addressing copyright violation. Otherwise you have this gap of people who are not doing it for profit."

Despite the government's perceived need for a precedent, Godwin does not think that LaMacchia would make a good case for testing how the wire fraud law will apply to electronic networks.

"I think criminal cases are generally lousy cases," Godwin said. "Let's face it. The average person on the street thinks that a person in a criminal case is guilty. It's much better to have a civil suit where your guy is presumed innocent."

Philip Greenspun G, a student at the AI Lab, helped establish a defense fund to raise money for LaMacchia. The fund was established because "an individual involved in a constitutional test case is faced with the certainty of staggering legal bills as well as the possibility of imprisonment and fines," according to an electronic document provided by Greenspun.

According to a list of contributors maintained by Greenspun, the fund had raised nearly \$6,000 by last night. A majority of the 31 named contributors are students at MIT.

Public misconception

Much of the public attention to LaMacchia's case has focused on whether or not LaMacchia is guilty of the charge made in the indictment. Dozens of Usenet messages and letters to *The Boston Globe* have tried to judge LaMacchia's alleged actions, based on the charges made by the government.

Speculation about the trial's results illustrates a common difference between the legal community and the lay community, particularly the kind of people you find at MIT, Davis explained.

"The legal system at large has an enormous faith in this case law process. If you ask about a novel situation, a legal person will say, 'We don't know yet. Let's wait and see [what the courts say].' ... Engineers and scientists will tend to argue about what is right. They say, 'Let's figure this thing out,'" Davis said.

Godwin agreed, noting that scientists and engineers often lack a good understanding of the specific laws and precedents involved in a case. "Almost everything that a scientist or engineer at MIT says about the law is wrong," Godwin said.

"People look at the alleged statement of the facts and say, 'That's wrong.' We know it's wrong to trade in unlicensed software, but the proceeding is whether he violated a statute," Godwin said.

Particularly misleading in this case is the public misconception that the case is at heart a software piracy case, Silverglate explained.

The normal protection for copyright software does not apply in this case, Godwin explained. "One of the elements of the criminal copyright section of the code is that you have to be doing it for profit," Godwin said.

MIT Team Creates First-Place Design

Contest, from Page 1

work with, the amount of space it would take up, and then we placed it where it would fit," Trinh said.

Designing the landfill itself wasn't difficult, Rogers said, and required only 30 minutes. The key was to pick a site that satisfied the requirements of the problem, including minimizing the view from the residents while keeping the site near the city, he said.

Using data and maps from an actual city made the experience more realistic, Rogers said. In fact, the city of Northfield has been considering the problem for over 10 years, Rogers said. The city has not located an ideal site yet, but the competitors "picked some reasonable locations for a landfill site," he said.

The contest provided hands-on experience in engineering problem solving, Rentz said. The most fulfilling aspect of the competition was the team work rather than the academic challenge, he added.

"I was really surprised at the chemistry our team had," Trinh said. "There was enough tension to bring out different viewpoints, but not so much that it broke down the

fabric of our team. That worked really well for us."

Each member of the winning MIT team received \$50 cash, \$100 in U.S. savings bonds, and a CRC Standard Table of Mathematics Formulae.

"I really like doing challenges," Rogers said. The problem was "something completely creative, not something you could prepare for," he added.

The MIT participants were selected after placing first in an on-campus competition March 29. The local event was sponsored by Draper Lab. Each of the 10 participating teams had two hours to solve an engineering problem and prepare a presentation.

In the local event, participants were asked to propose mobility and system structure designs for a space micro-rover. Teams were judged by a panel composed of Course II undergraduates, graduate students, and researchers from Draper. The event was open to freshmen and sophomores from any major, and the winning team was awarded \$200.

"I think the contest is really worthwhile," Master said. "It's a great experience in engineering."

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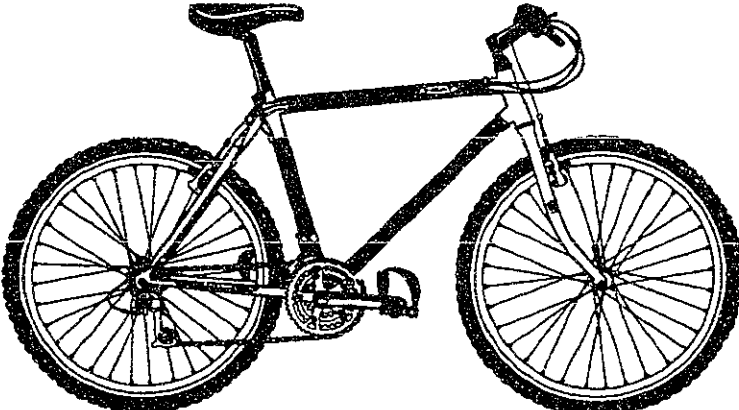
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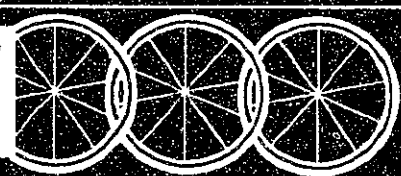
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Track Retains Cup Title

By Roger Crosley
SPORTS INFORMATION DIRECTOR

The men's outdoor track and field team retained the Engineers' Cup following a recent victory over Worcester Polytechnic Institute and Rensselaer Polytechnic Institute. Double winners for MIT were John

Sports Shorts

Wallberg '96 in the hammer and the discus, and Andrew Ugarov '95 in the triple jump (43' 3/4") and high jump. Wallberg set personal bests in both events with a hammer throw of 172' 1" and 139' 11" in the discus. He also finished second in the shot put (41' 1/2") while Ugarov was third in the long jump (20' 1-1/2").

Women's crew

The MIT women's crew rowed to victory over Boston College, Amherst and Tufts recently. The Engineers defeated second place Boston College by over a length.

Softball

The softball team is off to a perfect start in New England Women's 8 play. The Engineers have swept doubleheaders from Smith College and Babson College on their way to a 5-1 record. Coleen Kaiser '94 has pitched all the team's games and leads the NEWS in strikeouts with 17 and wins with four. Three MIT players are in the league's top 10 hitters with Christine Jones '95, Dionne Chapman '94, and Isela Villanueva '97 all hitting .500 or better in conference play.

Men's lacrosse

Lacrosse player John Hctor '96 has been named the Pilgrim Lacrosse League Player of the Week. Hctor, an attacker, scored six goals in the Engineers' defeat of Curry College, and added three goals against Wheaton College including the game winner in an 8-7 double overtime victory. The Engineers lead the conference with a 3-0 record.

It's Insane that Pitchers Can Hit Players

Let's Argue, from Page 20

in their first fight, due to a shoulder injury, but has recuperated following surgery. Because Whitaker wants to keep dancing, this fight won't happen unless that pile of dough comes through.

Someone (name withheld to protect the ignorant) asked your humble scribes this week if we had watched the Masters golf tournament and were going to report on it. In the words of Aikman/Webber, "Get real." Seeing a legitimate passage about golf in this space is as likely as seeing Jim Rome and Jim "Chris" Everett sharing a banana split in the cafeteria of the ESPN2 building.

Also in the attention deficit category, the NHL playoffs start this weekend, and although we are not going to fake giving a preview of every series, we will say that the Detroit "Have you earned your" Red Wings will edge the Penguins in the finals, 4 games to 2. With Steve Yzerman and Sergei Fedorov at full strength, Detroit has the necessary firepower. Super Mario will carry Pitt into the Cup finals, while all you Rangers fans will have to wait yet another year. Even though New York has the goaltending (in Mike Richter), they score as often as a Harvard undergrad.

Pitcher is at fault

Jeff Montgomery's gutless beaning of the Sox' Scott Fletcher during last Tuesday's game and others of similar nature need to be addressed by the Lords of the Diamond. During the Sox' 22-11 drubbing of the hapless Royals, Montgomery plunked a heater on the shoulder of Fletch, moments after Mo Vaughn hit one out. Jeff's act is about as unclassy as it gets. For a pitcher to be able to hit another player just because the pitcher is sorry and can only serve up tape-measure-home-run pitches is insane. Have the owners seen tapes of Tony C. or Dickie Thon? These players had their careers ruined as a result of getting pegged. Granted the situations were different, but to allow pitchers the opportunity to plunk another player just because the pitcher is incompetent is wrong (Montgomery didn't even get thrown out).

Our next beef with baseball has to deal with the official scorer. The official scorer is usually some sportswriter who, in addition to

following the game, gets paid to keep the official book, eat a couple of weenies, and kick back some cold ones. He may not do the best job, but most of his decisions are pretty good (e.g., calling a play a hit versus an error). Usually, the scorer makes decisions that favor the home team so that the player's stats are preserved, which is okay as the benefit of the doubt should go to the locals. What shouldn't happen, though, is the opportunity for players and coaches to complain to the scorer in an attempt to get the call changed. For example, in Sunday's game versus Chicago, Mike Greenwell dropped a fly ball. Correctly, the scorer called it an error. However, upon receiving a call after the game from Chisox hitting coach Walt Hrinak, the scorer changed the play to a hit. This is similar to Cal Ripken successfully lobbying for the scorer to change a grounder he had muffed from an E-6 to a hit, when Rip is the midst of his record breaking errorless streak. Baseball players and coaches shouldn't be allowed to whine when something goes against their liking. Do you think in the NBA, Shaq could preserve his free throw percentage by having each missed free throw nulled because someone entered the lane early?

Pooky's Cup

For those of you who have seen the Budweiser commercial in which some fellas playing pool choose between Genie and Mary Ann, we offer the following Final Four contest, or Pooky's Cup if you will. For the next couple of weeks, we will run a competition between two old TV stars, with you, our loyal following, voting on the winner who will advance to the next round. All that is needed is for you to send in your pick to sports@the-tech. The results will then be tabulated and presented the following week. This week's matchup features the winner of the Budweiser commercial against the Lady with the Golden Lasso: Genie or Wonder Woman.

Simson's Basketball Report

With the completion of both the McDonald's All Star Game and Magic's Roundball Classic, attention can be turned to see where the top high school talent will be pursuing their college educations. The following is a brief run down on some of the top players:

Felipe Lopez. Lopez is out of Manhattan's Rice High School and will be playing his ball close to home at St. John's. Named the MVP in the McDonald's game with 24 points, Lopez checks in at 6-5, 180 pounds. That game served as a warmup, however, for the show he put on at The Palace: 25 points with 11 assists and 4 steals. He will handle the point guard position and will look to resurrect the once proud Johnnie tradition as Alumni Hall will be abuzz with Felipe Mania come fall.

Zendon Hamilton. At 6-11, 220 lbs., Hamilton's first mission will be to put on some poundage. Other than that, Brain Mahoney must be drooling at the thought of Zendon being on the receiving end of some of Lopez' dishes. Hamilton, a left-hander from Long Island (33 a game), scored 15 points and grabbed 9 boards at the McDonald's game.

Danny Fortson. Fortson will join the Cincinnati Bearcat squad after averaging over 30 points a game for the second year in a row. This Pittsburgh native checks in at 6-9, 225. He should be able to step in and fill the void left by the departing Dantonio Wingfield (he's foolishly going pro).

Ricky Price and Trajan Langdon. These two high school studs signed with Duke and will ensure that the Devils will be loaded for years to come. Price, a 6-5 guard from California, averaged 28 points, 12 boards, and 7 assists a game last season. Langdon, the best player to

ever come out of Alaska, is 6-4, 185, and can run the show.

Adonal Foyle. Foyle is a 6-10, 245 pound savior for Colgate. He raised some eyebrows when he signed with the New York college, but people forget that his parents (he's adopted) are Professors there. Foyle averaged 36 points a game in high school, had 9 points and 14 bounds in the McDonald's game, and will lead Colgate to the Dance next year.

Unsigned giants: Samaki Walker, a 6-9 post player from Whitehall (Columbus, OH) High School, had 23 points at Magic's Classic. Although he has an attitude problem (he quit his high school team this season), he has enormous talent. Has narrowed his choices down to Kentucky, Michigan, and UNC. Jerod Ward is a 6-9 swing player who averaged 29 a game in down in Mississippi. Ward had 23 points and 9 boards in the McDonald's game and has UCLA, Michigan, Arkansas, and Ohio State on his short list. Jelani Gardner, a 6-6 Jim Jackson type player, hails from Bellflower, CA. He averaged 25 points, 7 assists, and 6 boards a game this past season. Although he fared poorly at the McDonald's game, coaches would love to have him running their show. His final three are Arkansas, UCLA, and Cal.

You Heard It Here First

Dallas Maverick Coach, "The Mighty" Quinn Buckner, will be canned at the end of the season. Despite the addition of the monster Mash, the Mavs have failed to win more games than the Cowboys again this year.

Where Are They Now?

Sports figures who've changed their names

Chris Jackson (Mahmoud Abdul-Rauf), Bobby Moore (Ahmad Rashad), Lloyd Free (World B. Free), Marvin Hagler (Marvelous Marvin Hagler), Howard Cohen (Howard Cosell), Livingstone Bramble (to Ras-I Bramble, then back to Livingstone Bramble), Dwight Braxton (Dwight Mohammad Qawi), and Nancy Lieberman (Nancy Drysdale).

Sports Paraphernalia For Sale

Your humble scribes are forced to dip into our priceless art collection for this week's offering: a black velvet wall hanging with the silhouettes of a naked man and woman traced out in gold string. You must see it to believe it. Act now, and we'll throw in a Shaq O'Neill "Blue (Cow) Chips" poster to boot. If there are no takers, the pieces (trim and all) will be donated to the new John McEnroe art gallery in SoHo.

Globe Gem of the Week

For this week's edition of this coveted award, we will ignore Donut Dan beating into the ground the use of his self-proclaimed witty expression, Daddy Butch and the Sons of Butch's, referring to the Olde Towne Team and its manager. Dan has used that phrase so much, he makes it feel like Madonna on a Saturday morning. No, this week's pearl goes to the layout staff at The Rag, who entered the NBA "box" scores twice last Saturday, once under the NBA heading, and once under the NHL. Must have been wishful thinking by the staff.

Race For Futility

Greg Gagne, KC: 0-12
Dave Henderson, KC: 0-12
Howard Johnson, Col: 0-13
Jose Offerman, LA: 0-15

Mondongo's Hueso de la Semana

This week's award goes to Harvard Alumnus wannabe, Mark Martin, who, in an example of a fine Crimson education, miscounted the laps during the Goody's 250 car race last Saturday down in Bristol, Tenn. Martin was leading the race when he pulled into the pits for, what he thought to be, a victory celebration. However, only 249 of the laps had been completed. Martin realized his error, got back into the

race, and finished 11th. This gaffe cost him \$18,000 in prize money, but won him Mondongo's trophy.

MIT TWIB Notes

The basketball team held its annual banquet last Sunday. The following players received awards: Nikki Caruthers '95 (MVP), Joseph Levesque '95 (Dedication), Keith Whalen '96 (Coaches Award), Terry Rivers '95 (Defensive Player), Rusty Von Waldberg '97 (Rookie), and Martin Gilkes '97 (Most Improved). In addition, Caruthers was named captain for next year's squad.

Led by Dionne "Prime Time" Chapman '94 and freshman phenom Sarah Davis '97, the women's softball team is off to a fast start. The Lady Engineers are in first place in the NEW-8 with a 4-1 record (5-1 overall). Pitcher Coleen Kaiser '94 is fourth in pitching with a 2.55 ERA.

Kudos to lacrosse player John Hctor '96, who was named Pilgrim League player of the week. Hctor and Abe Udobot '95 have led the men's lacrosse team to a 4-0 (4-1 overall) conference record.

Trivia Question of the Week

Who are the only two second baseman in Major League history to have played in 2,000 games, had 2,000 hits, and clubbed 200 homers? Send answers, comments, and requests for free software to sports@the-tech.

Answer to last week's question: Cincinnati Reds (Crosley Field), Pittsburgh Pirates (Forbes Field), New York Giants (Polo Grounds), Brooklyn Dodgers (Ebbets Field), Toronto Blue Jays (Exhibition Stadium), Washington Senators — both versions (Griffith Park), Minnesota Twins (Metropolitan Stadium), St. Louis Cardinals (Sportsman's Park), and the San Francisco 49ers (Kesar Stadium — trick question). Kudos to the soda man, Henning Colman-Freyberger '94, who provided the only correct (full) answer. He wins 10 free minutes of air time with the Gumbster, John Ledwith, on the Vibes radio program. Just show up at the WMBR studios (88.1 on your FM dial) any Tuesday night between 11 p.m. and 1 a.m. with a copy of *The Tech* to claim your prize. Vibes is the premier radio program in Boston area for hip-hop (no, not the bouncy child's toy), so give it a listen, even if you did not win the trivia question.

Rumblings from 'Round the Tute

Neal Dorow sends in this stumper: "What is the name of the SF Giants first baseball field?" See answer at bottom.

From the second greatest sports city in the world (after Columbus, OH) comes this from David Steel PhD '93 in Chicago: "The baseball season did not start well in the Windy City with a 0-4 record for the two teams, but they pulled back since then to 4-3 for the Sox and 3-4 for the Cubs. Look for the Cubs pitching staff to be competing with the Dallas Mavs in this year's race for athletic futility. Hillary Clinton threw the first pitch this year at Wrigley Field, but it wasn't on the field. She threw a 'symbolic' first pitch inside a private box, and was booed for it. Was this because the crowd doesn't like a strong-willed first lady, or because the only way they can turn a dollar into \$100,000 is by buying an Illinois lottery ticket? Michael Jordan continues to play well enough to keep people interested in him, but not well enough to make a major case for himself. How long before he decides that figure skating provides more opportunities for media attention? Meanwhile, the Bulls without MJ, and in their last season in Chicago Stadium, are putting in a good run near the end of the season."

Answer to Dorow's question: Seals Stadium.

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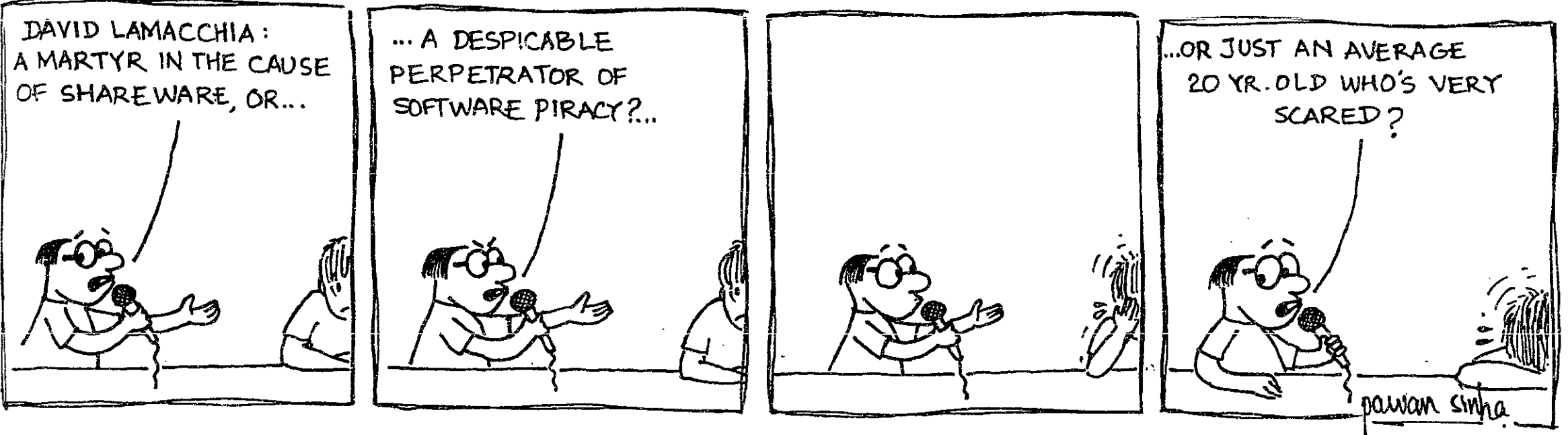
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Financial Aid Deadlines

Undergraduate renewal financial aid applications for the 1994-95 academic year are due in the Student Financial Aid Office on April 22, 1994 in order to receive a financial aid decision before the first Bursar's bills are issued (July 17, 1994).

Applications will continue to be accepted after this date, but applicants will be responsible for making arrangements to pay any Bursar charges until a financial aid decision can be made. Applicants will also be responsible for payment of any finance charges or late fees incurred on unpaid balances.

Applications completed after October 7, 1994 (fall term Add Date) will be designated as late. The consequence of submitting applications late will be reduced grant eligibility. Students unable to meet these deadlines because of extenuating circumstances should notify the Student Financial Aid Office as soon as possible. The final deadline for students registered for *only* the spring term is March 10, 1994 (spring term Add Date).

Commencement Ushers Needed

Student volunteers are needed to usher at Commencement and the President's Reception on **Friday, May 27, 1994**

Ushers will be allowed to remain in campus housing through Commencement

To apply, see Donna Kendall in the Student Financial Aid Office, 5-119

Application deadline is April 29, 1994

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Classified ads are due at 5 p.m. two days before day of publication, and must be prepaid and accompanied by a complete address and phone number. Send or bring ads, with payment, to W20-483 (84 Mass. Ave., Room 483, Cambridge, MA 02139). Account numbers for MIT departments accepted. Sorry, no "personal" ads. Contact our office for more details at 258-8324 (fax: 258-8226) or ads@the-tech.mit.edu.

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Events

Eat, Watch, Talk, FREE!! "Brazil," Twilight Zone, Monty Python and more. Tuesday nights in April, 8:00pm, room 6-120, we'll watch these, we'll have refreshments, and talk about social, economic, and political liberty. Info: libertarians@mit.edu.

Experience True Meditation: Awaken the completely natural healing and balancing energy within us all. On-going meditation workshops- always free. Tuesdays at Stratton Student Center, 8-9:30 p.m. 4/19- PDR #3. 4/26- Mezzanine Lounge. (617)354-6069 or (508)287-0244 info.

Help Wanted

International Employment - Make up to \$2,000-\$4,000+/mo. teaching basic conversational English in Japan, Taiwan, or S. Korea. No teaching background or Asian languages required. For info. call: (206) 632-1146 ext. J5033

Summer Camp Counselors needed for coed children's camp in Maine for Photography, Basketball, Horseback Riding, Archery and a WSI certified Swimming Instructor. Interview required. Call weekdays, (617)721-1443.

Help Wanted

Motivated, High-energy people wanted! Network Services is looking for a select group of students to assist in providing support to MIT's network users. Both Help Desk and on-site work is involved. 7+ hours per week. Good pay, based on experience and displayed merit. Please send resumes to Cynthia Endriga, E40-334.

Student Worker Needed for Interlibrary Services. Duties include processing ILB books, notifying users, preparing books for mail. Hours: 2 hours per day, 5 days week for a total of 10 hours. \$6.85/hr. Contact Michael Pavelecky, 3-5684; michael@mit.edu.

Wanted

\$\$\$ For your spare Graduation tickets. 484-1836 evenings.

For Sale

Colorado Memory Systems Jumbo 250 Tape Backup Unit: brand new and in perfect condition. Purchased for one-time use. Includes all original packaging materials, manuals, and cabling. Selling for \$175 or best offer. Price is negotiable. Contact Arif at 225-6184 or arifh@mit.edu.

For Sale

Stuff for Sale: Women's shoes: Brown leather shoe-boots w/side zippers, size 10B, never worn, \$20; black suede pumps w/1 1/2" heels, size 8 1/2 B, worn once, \$15. Black wooden dresser, 5 drawers, 2'x4'x4', great condition, \$50. Call Marie at x3-8408 or mail marie@psyche.mit.edu

Macintosh Classic II 4/40 w/ extended keyboard in excellent condition. Includes Microsoft Word, Encyclopedia & Dictionary, external microphone, virus protection, lots of other software too, including multilingual spellcheckers. \$500 or B/O. Lawrence @ 236-5004/ Luisa @ 283-1123.

Housing

Summer housing! 15 minutes' walk from MIT, two blocks from T, near Central Square. Large room in shared apartment with great panoramic porch views of Boston. Only \$315/month (incl. hot water). Call Josh at 253-1541

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Travel

Catch a Jet! Europe only \$169; Coast to Coast: \$129; Carib/Mexico: \$189 r/t. AirHitch@ 1-800-326-2009. Call for program descriptions!

Gay Provincetown: Alumnus offers luxury accommodations in restored sea captain's home; fireplaces, heated pool/spa. Gay & lesbian clientele. Off-season from \$45/night. The Brass Key Guesthouse. Brochure: 800-842-9858.

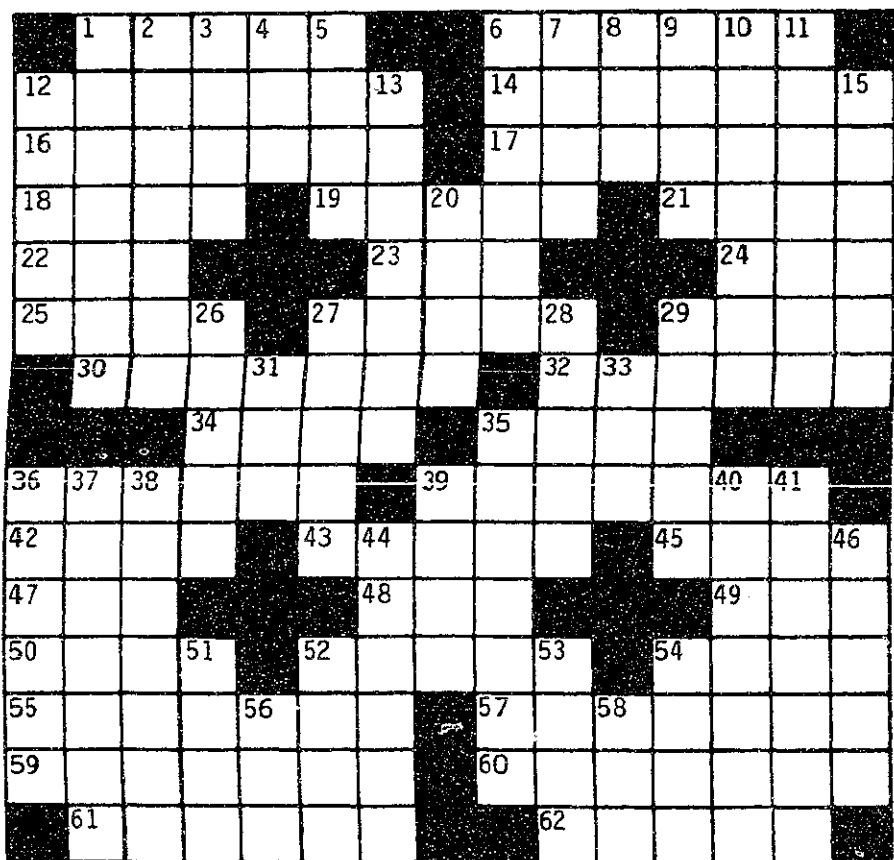
Miscellaneous

Donate Your Live Brain to Science! (well, for 15 minutes anyway...) The Dept. of Brain & Cognitive Sciences seeks subjects whose first language is American English for exciting psycholinguistic research. Pays \$3 for 15 minutes. Call Marie at 253-8408 or send e-mail to marie@psyche.mit.edu

Donate Your Live Brain, Part II The Department of Brain & Cognitive Sciences seeks subjects with various linguistic backgrounds for experiments about all kinds of cool stuff that pay some amount of money for varying lengths of time. Send e-mail to mollylab@psyche.mit.edu for a questionnaire and details.

RAM for Mac IIsi Needed: Looking for four 1, 2, or 4 Mb SIMM's for my Mac IIsi computer. Please call 494-8931 and ask for Ben or send e-mail to tao@mtl.mit.edu if you have some to sell.

Broke from spring break? Need cash? Moving out? Ryder Truck College Contest. 20 1st prizes: free truck rental *- 20 or more referrals. Interested? Andy 493-7129 or Candice 783-8570.



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ACRO.

- 1 Oarsman
- 6 Whittled
- 12 Column part
- 14 Was of help
- 16 Excess supply
- 17 Beach, Fla.
- 18 Uncommon
- 19 Wise lawgiver
- 21 Put in storage
- 22 Turkish title
- 23 Teacher's
- 24 Suffix: native of
- 25 Tennis replays
- 27 Bowling establish-ment
- 29 Garden worker
- 30 Garden apparatuses
- 32 African antelopes
- 34 Betty
- 35 "Beverly Hill-billies" actor
- 36 Winery employee
- 39 Wooded areas
- 42 French islands
- 43 Mr. Lapham
- 45 Dutch painter
- 47 loss for words
- 48 Welcome
- 49 Ballplayer Traynor
- 50 Sheet music symbol

- 52 Made a choice
- 54 Give up
- 55 Bride of Dionysus
- 57 Spread hearsay
- 59 Lured
- 60 Lincoln's concern
- 61 Get out, in baseball
- 62 English metropolis

- 33 General Light-Horse Harry
- 35 Straw hats
- 36 Headdresses
- 37 Transformer
- 38 Along the ocean
- 39 "Tortilla"
- 40 Like some shirts
- 41 Certain pitches

DOWN

- 1 Does damage
- 2 Do doctor's work
- 3 Telegr.
- 4 Greek letter
- 5 Joplin output
- 6 Author of "In Cold Blood"
- 7 English river
- 8 L.A. athlete
- 9 Celebrities
- 10 Delight
- 11 Signified
- 12 Gables, Fla.
- 13 Fierce feline
- 15 Widows' takes
- 20 Camera part
- 26 Cults
- 27 Sly looks
- 28 Tower (Chicago)
- 29 Severe
- 31 John or Jane

PUZZLE SOLUTIONS FROM LAST ISSUE

SKYWALKER POSH
THEORANGE PASHA
IMMERSION ALTAR
LEE ATT DEPORTS
ERNANI ERA ATH
ETNA ROY CEN
MASS GNP SATIRE
INTOW TAJ SIZES
STAPES REF TEDS
LET ALP DAHL
OLE VAL SEE GAR
COLLEGE PTA UNE
APPEAR ALLERGIES
TESTS SAINTELMO
ESSE EYESHADOW

SOLUTIONS IN THE NEXT EDITION OF THE TECH

Jim's Journal

By Jim

Today at work Dan was working the register.



Joel walked up to him and started talking, but I couldn't hear what they were saying.



But I heard Joel say, "whatever, you fat little turd," when he walked away.



I noticed Dan had a scowl on his face, and all his skin was redder than usual.



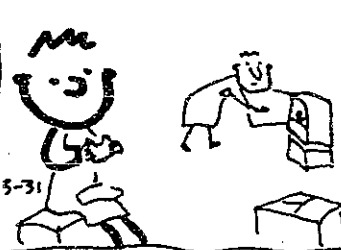
Today during my lunch break at the copy store I was eating at the same time as Joel.



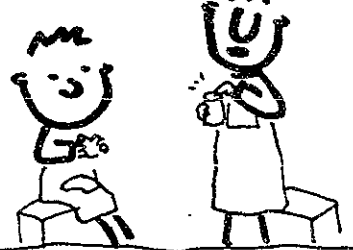
We weren't saying much.



Joel took a Pepsi out of the fridge and opened it.



I told him it was Dan's and he said, "So what?"



Rugby Undefeated, Trounces BC Law

By Eric M. Oliver
TEAM MEMBER

The MIT men's rugby team continued its undefeated season last Saturday with a 72-21 decimation of Boston College Law School. After starting the season with two other wins, the MIT squad has exceeded most expectations.

The scoring for MIT started early. By keeping the ball in with the forwards from the opening possession, MIT marched down the field, drawing first blood when George Kraynak G took the ball from a ruck and blasted into the end zone. The conversion kick by Chris Perry G was good, and MIT had a 70 lead.

After another try, Kraynak scored again, as the forwards dominated the BC pack, keeping the ball inside and not turning the ball over. When the backs were finally able to run a play of their own, a flip pass from fullback Eric Oliver G to a looping Mike Fife G led to a try in the corner and a 260 lead.

MIT seemed to be scoring at will, and used the rout as an opportunity to use many strategies pre-

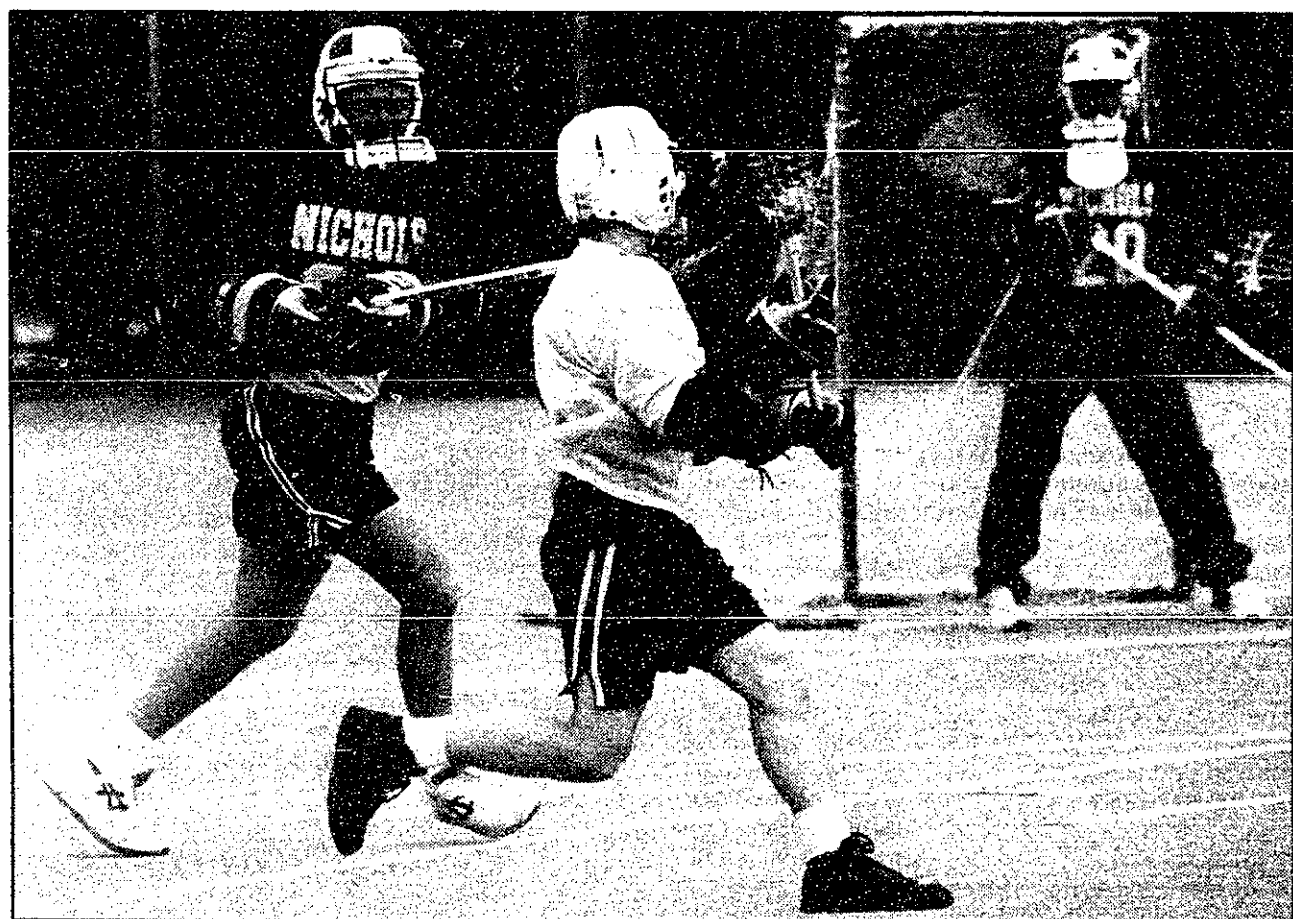
pared in practices. Penalty plays, rucks and mauls, and back line passes were all dominated by MIT. Further tries in the first half were scored by Jaco du Plessis G, Mark Johnson G, and Perry (2). The lone setback came late in the half, when an errant pass was picked off by a BC forward deep in MIT territory, and he rumbled in for the score.

At the halftime break, MIT led 55-7.

In the second half, BC started playing at even keel with MIT. Factors included a wind advantage in the BC direction, and MIT's relaxing with such a large lead. BC took the first two scores of the second half, but soon afterwards, forward Jaco du Plessis took control. He scored twice, one coming off a blocked kick which he fielded in the air and returned 30 yards for a try between the posts.

The last MIT score came when Oliver picked off a backline pass and took the ball 75 yards untouched for a try.

The team takes its 3-0 record against Mad River tomorrow at 1 p.m.



MARK BOCKMANN—THE TECH
Thomas A. Nowak '94 makes his way to the net during the lacrosse match against Nichols College Tuesday afternoon. MIT won 10-4.

Women's Track Opens Season

By Kristin Ratliff
and Agnieszka Reiss
TEAM MEMBERS

The MIT women's track team began its small meet season last Saturday with a double loss to Rensselaer Polytechnic Institute and Worcester Polytechnic Institute in the Engineer's Cup. RPI won the meet with 84 points, followed by WPI with 73 points and MIT with 34 points.

MIT had two event winners: Jen Boyle '96 in the shot put and Cynthia Mowery '95 in the 400-meter run. Boyle's winning throw of 35' 7.5" qualified her to compete in the

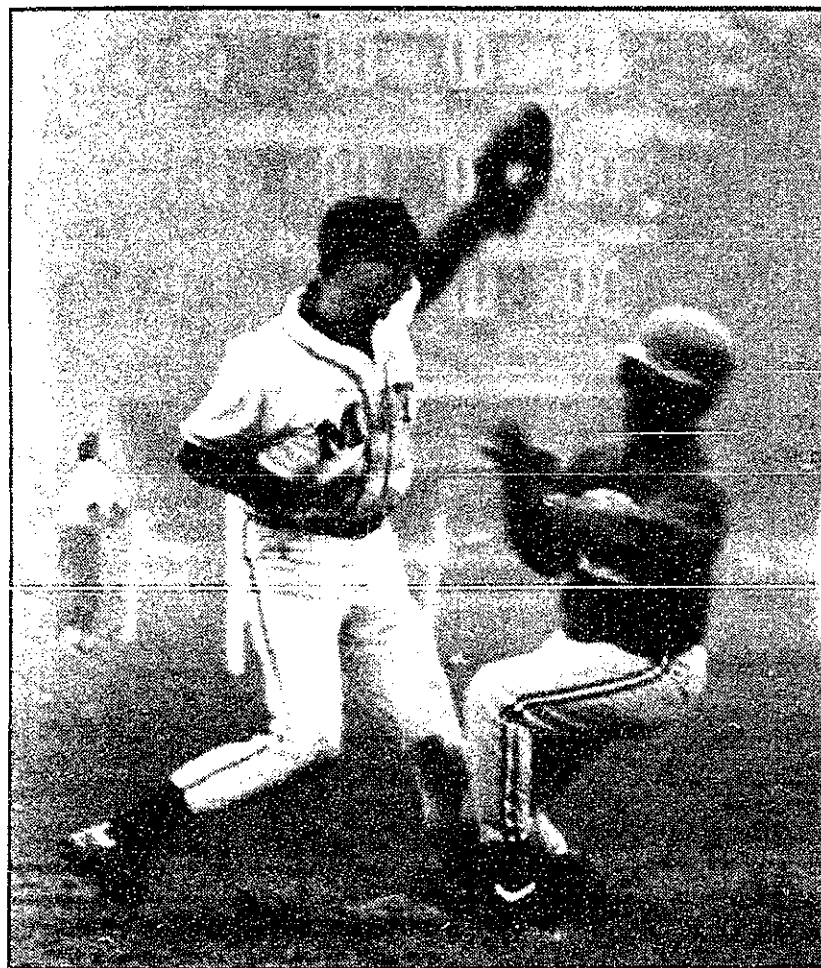
Eastern Collegiate Athletic Conference in May. Mowery won the 400-meter run with a time of 66.06 seconds, and then came back to finish fourth in the 200-meter dash in 30.19 seconds.

The throwing events turned out to be MIT's strongest point. Kristin Ratliff '95 finished second in both the discus and shot put events, throwing 114' 6" and 35' 2.5" respectively. Boyle came in third in the javelin throw with a distance of 78 feet. She also placed third in the discus with a 90' 9" throw.

Vanda Merriman '94 made her debut in the long jump, and scored

two points for third place with a 13' 2.5" jump. Kristin Dalzell '97 scored two points as well in the long jump.

In the distance events, Marjie Delo '95 doubled in the 1500 and 3000-meter runs. She placed third in each event, running at 5:24 and 11:50 in each race respectively. Agnieszka Reiss '95 finished second in the 5000-meter run in 20:21. Lauren Klatsky '97 finished fourth in the 800-meter run in 2:40. MIT's lone high hurdler Mary Hamilton '97 added her point, finishing fourth in 20.63 seconds.



RICH DOMONKOS—THE TECH
Daniel G. Sabanosh '94 makes a play at second base before colliding with the Boston University runner. MIT won the Wednesday game against BU 7-3 on a seven-run comeback in the eighth inning.

Softball Scores Two Runs in Bottom of 7th

Softball, from Page 20

less singled. After a McCale single brought Lawless to third, Lawless scored and McCale took second on an MIT error by Sarah Davis '97. Head then doubled, scoring McCale before two groundouts ended the threat.

The Engineers almost scored in the same inning. With two outs, Jones doubled and Dozono walked. However, a pop-up ended the threat.

In the top of the seventh, Anna Maria scored its tenth and final run. Thompson led off with a single. Stephanie Fay then singled to right sending Thompson to third. After the ball was returned infield to first basemen Naomi Stone '96, Fay induced Stone to throw to second base. The throw allowed Thompson to score and Fay was safe on the throw. However, Fay was left stranded at second.

In the bottom half of the inning, MIT scored two runs but this was not enough.

With one out, Davis singled.

Rama Chiruvolu '95 then singled, and Davis went to second. Chapman then singled to left field. Davis went home and was just safe since the Amcats' catcher Heldenbergh failed to make a tag.

Chiruvolu and Chapman both advanced on the throw home. Kaiser then grounded out to the pitcher, but Chiruvolu scored on the play and Chapman went to third. A pop-up to Anna Maria's second baseman ended the game.

Head Coach Joe Quinn said, "We're a better team than the way we played. We have some great players. Chrissy Jones is a tremendous shortstop. The second baseman [Chiruvolu] is a terrific leadoff hitter. I have tremendous respect for the pitcher [Kaiser]."

He was optimistic about the possibility of winning the New England Women's Eight Conference saying "It is winnable." However, Quinn said that the team has already played against its easier competitors, and the tougher games are coming up.

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Student Ambassador (June 1-5)

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Counselor for the Youth Program (June 2-5)

Alumni/ae Challenge Games Official (June 4)

 Pick up a job description & application on the bulletin board outside of room 10-140 and
 sign-up for a group interview!

For more information, contact Susan (3-8216) or Emily at (3-0708) at the Alumni/ae Association

SPORTS

Softball Falls to Amcats, Puts Team 5-2 Overall



Christine K. Jones '95 throws to first base for a double play, after making an assisted out at second base during the fifth inning of Thursday's game against the Anna Maria Amcats. MIT lost the game 10-3.

By Thomas Kettler
STAFF REPORTER

The MIT women's softball team lost Wednesday to the Anna Maria College Amcats, with a score of 10-3. The loss puts the team 5-2 overall and 4-0 in the conference.

The Amcats started the game with a bang, scoring four runs.

The leadoff hitter Tammy McCale singled. Sarah Head followed with a walk. The pitcher Molly McHale followed with a single that scored Tammy McCale and allowed Head to go to third. Molly McHale then stole second on a return throw from the Engineers' catcher Isela Villanueva '97 to pitcher Colleen Kaiser '94.

Andrea Heldenbergh walked to load the bases. Andrea Thompson reached on an error by MIT's center fielder Dionne Chapman '94, scoring both Head and Molly McHale. After a pop-up, Tara D'Ambra hit a ball to MIT's shortstop Christine Jones '95, but Jones could only throw out D'Ambra, moving Heldenbergh to third and Thompson to second. A wild pitch scored Heldenbergh for the final run of the inning.

Anna Maria continued to score in the second inning.

After two outs, Head singled. She stole second and scored on McHale's triple to right. McHale scored when right fielder Christine Polek '96 overthrew to third baseman Stacey Dozono '97.

The Engineers finally scored in the fourth inning. With one out, Kaiser reached on an error by the Amcats' shortstop. After the second out, Jones singled and Kaiser took third. McHale then threw a wild pitch scoring Kaiser and sending Jones to second. After this, MIT had the bases loaded with two outs but could not score any more runs.

In the fifth, Anna Maria got that run back. Heldenbergh singled to lead off the inning and stole second. She took third on Thompson's grounder to Jones, the shortstop. Heldenbergh stole home on a 1-0 pitch when her large lead induced a throw to third by the catcher Villanueva. Jones prevented further scoring with a double play.

In the sixth, the Amcats scored yet again. After one out, Holly Law-

Softball, Page 19

Heavyweights Edged Out by BU, Beat BC

By Lorin Theiss
TEAM MEMBER

The varsity heavyweight crew team lost a close race with Boston University Sunday. MIT had beaten BU last spring at the Intercollegiate Rowing Association Championships, a first for MIT in many years, and the team was hoping to build off of this win. But BU is recognized as a fast crew early in the season, and MIT will race against them two more times this season at the Eastern Sprints and IRA.

Coming off a poor race against Columbia University the previous weekend, both crews were ready to race. "I think the race was very positive. We lost, but we raced very well," said oarsman Jeffrey Tomasi '95. "I know we'll be able to beat them at Eastern Sprints in May. It was frustrating to lose, yet great to race well."

The first varsity boat finished the course in a time of 6:42.3, five seconds behind BU. Boston College, the other participant, finished more than 20 seconds behind MIT. BU had a fast start, gaining four seats on MIT; meanwhile, MIT built a lead on BC. After the high strokes (the

first 20), BU was ahead by a length at the 1,000-meter mark. BC, on the other hand, fell behind the two leaders in the first 500 meters. In the last half of the race, MIT began charging but were held off by the more experienced BU crew.

In the second varsity race, MIT, with a time of 6:59.9, lost to BU by less than eight seconds. The Terriers were quick off of the line, gaining about four seats in the first 20 strokes. MIT stayed with them until the 1,100-meter mark, where they broke contact and began to move away. MIT came back on BU in the last 500 meters but lost by open water. "We rowed much more aggressively than last week," said coxswain Peter Yao '95.

The third varsity eight finished the course in a time of 7:47.5 after BU's finish of 7:28.2. The boat split into a pair of fours and raced a second time, but lost this race as well. The freshmen first and second boats finished behind BU and BC in both races.

The Engineers face Harvard and Princeton universities next weekend in the Compton Cup on the Charles River.

Women's Tennis Earns Respect

By Carol Matsuzaki
TEAM MEMBER

The MIT women's tennis team lost to Amherst College last Friday and to Williams College last Saturday, but proved to themselves and others that they can physically and mentally compete among the best. The final match scores were 2-7, and 1-8, respectively, but many close battles lie beneath those numbers.

The Friday match against Amherst was the team's first home match of the spring season. In singles play, Captain Valerie Tan '94 came very close to taking the first set, but fell short in an intense tie-breaker, and lost the match 7-6, 6-2. Hana Ohkawa '94 put her all into every point and also went to a tie-breaker in the first set, but took a respectable loss, 7-6(5), 6-4. Janet Chen '94 showed the true spirit of determination, as she took the second set into a tie-breaker after losing the first set 6-2.

Nicole Mitchell '94 relied on her consistent play and fluid strokes to try to out-rally her opponent but lost 6-4, 6-3, a matter of just a few strokes. Though Sarah Kringer '97 dropped the first set 6-4 and was behind in the second set 1-4, she came back to win that set 6-4. Her opponent rallied back to win the third set 6-1. Seetha Ramnath '96 had an extremely close three-set match as she came in with fiery shots and took the first set 6-4. Her opponent regrouped and took the

next two sets 6-4, 6-1.

The match score at this point was 6-0 in favor of Amherst, but MIT went into the doubles portion of the match full of confidence and determination.

At first doubles, Tan and Carol Matsuzaki '95 played solid, intelligent doubles. After dropping the first three games of the first set, they regrouped to play the best doubles that they had played together, and they decisively won the match 6-4, 6-2. At second doubles, the team of Ohkawa and Mitchell played an extremely close match and lost 6-3, 7-5.

At third doubles, Ramnath's dependably solid groundstrokes complemented Chen's quickness and stellar volleying. After losing the first set 6-2, they got it into gear and had total control of the rest of the match with superior returns of serve and smart, deep lobbing, winning the match 6-3, 8-6.

Though a little drained from the Amherst match, the team was determined to put forth its best effort against Williams.

Tan gave a truly awesome effort, barely losing in an unbelievably exciting three-set showdown, 6-4, 4-6, 6-2. Ohkawa came up against a tough, hard-hitting opponent and lost 6-2, 6-0. Matsuzaki was also involved in quite a battle, but lost in a photo finish, 7-6(2), 4-6, 6-3.

Chen had an incredibly grueling match, 6-4, 7-6(3), as both she and her opponent had spectacular

retrieves and amazingly long points. Mitchell played some good, solid tennis, but came up short, 6-3, 6-1. Kringer put forth 110 percent effort but was defeated, 7-6(7), 4-6, 7-4.

MIT went into the doubles portion of the dual match down 6-0, yet again they went in with a winning attitude. At first doubles, Tan and Matsuzaki were overwhelmed in the first set 6-1, but gave a respectably solid performance in the second set, losing only one service break, while dropping the set 6-4. At second doubles, Ohkawa paired with Miranda Fan '95, substituting for Chen who left with an injury, and was victorious, 5-2. The third doubles team of Mitchell and Ramnath went on the court without a lot of experience playing together, but put in a gallant performance, losing 6-3, 6-2.

It is unfortunate the team could not get a win, but team members still won the respect of themselves and others. The team also gained a lot of encouraging match-play learning experience that cannot be acquired any other way. Although the team still has a way to go, it has come a long way and has shown that it can rise to the occasion of these challenges in a consistent manner.

"We showed that we were top-notch competitors," Chen said.

The team hopes to build upon its success as it leaves today for the Middlebury Tournament in Vermont.

UPCOMING HOME EVENTS

Saturday, April 16

Heavyweight Crew at Compton Cup with Harvard University and Princeton University, 8:45 a.m.
Varsity Sailing at Geiger Trophy, 11:30 a.m.
Golf vs. Boston University, 1 p.m.
Men's Lacrosse vs. Trinity College, 1 p.m.

Sunday, April 17

Lightweight Crew vs. United States Coast Guard Academy (time unknown)
Varsity Sailing at Oberg Trophy, 10:15 a.m.
Baseball vs. Brandeis University, 1 p.m.

Tuesday, April 19

Women's Tennis vs. Harvard JV, 3 p.m.
Women's Lacrosse vs. Wellesley College, 4 p.m.

All event dates, times, and locations are subject to change.

Abdul-Rauf Deserves Success

By Mike Duffy and Andrew Heitner
SPORTS COLUMNISTS

Hola, o loyal readers. We apologize to our faithful for the relatively paltry effort this week, but your humble scribes spent most of our time last week distributing free software over the Internet. We only hope that the G-men (no, not Alex Virgilio and Mike McGovern) are not hot on our trail.

It is great to see Mahmoud Abdul-Rauf having such a great year out in Denver. Last season's Most Improved Player has overcome Tourettes Syndrome, a divorce, and a weight problem in posting 17.9 points and 4.5 assists in only 33 minutes per game. His most amazing accomplishment is at the charity stripe, where Abdul-Rauf hits at a Virgilio-esque clip of 96.1 percent (Virgilio hit 100 percent in the '91-'92 season for MIT). In fact, he has missed only eight free throws all season. By contrast, former Bayou Bengal teammate Shaquille O'Neal has missed eight from the line in one half several times. One of the perks of writing this column at MIT is the access to the world-class mathematicians, who

inform us that the Diesel would be scoring 4.3 points per game more (33.2 versus 28.9) if he were to hit 96 percent from the line.

Chavez fight has public appeal

Here's hoping that Bob Arum or the Grand Wizard of the Ring puts enough money on the table to make Pernell Whitaker fight either Julio Cesar Chavez or Buddy McGirt. The way Swea' Pea has been talking, he seems content to defend his title against generic opponents, the most recent of which was Santos Cardona from La Isla, from whom he won a convincing decision. A Chavez fight, assuming he can beat Frankie Randall in their rematch (50-50 chance at best), is the most appealing to the public, who want to see Chavez make a comeback and Whitaker avenge the bogus draw of their first fight. A better fight, though, would be against McGirt, who has the quickness to match with Whitaker, but who punches much harder. McGirt looked weak and hurt

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