

I/S Brings Windows Machines to Athena

Project Pismere to be Tested During IAP

By Aaron D. Mihalik
STAFF REPORTER

Don't be surprised if you find an Athena machine running Windows 2000 sometime during Independent Activities Period.

Information Systems is currently planning to launch two to three pilot clusters over IAP as part of Project Pismere. I/S has been modifying and creating applications for Windows 2000 that will enable its use in the existing Athena environment.

The pilot will run for about one month, and only a limited group of users will have access to the pilot clusters. Researchers in Pismere will use the information collected to aid in the system development process. "These initial pilots would serve to provide useful feedback to the project," said Thomas L. Thornton, Pismere project manager.

NT clusters with Athena features

One of the original goals of Project Pismere is giving users access to Athena lockers and Athena courseware from Windows-based computers.

"A cluster of Windows 2000 machines will contain a lot of fea-

Upgrade Planned for Aging Dorm Fire Safety Systems

By Karen E. Robinson
ASSOCIATE NEWS EDITOR

New fire alarm systems will be installed in all dormitories over the course of the next six years. Permanent alarm replacements will begin this spring or early summer.

Upgrades start with East Campus

Most of the systems on campus will need to be upgraded, according to Facilities Utility Systems Group Senior Engineer William P. Wohlfarth. Like anything electronic, "fire alarm systems get out of date pretty quickly," he said.

Dormitories "are the number one priority," since there is a greater need for fire safety there than in non-residential buildings. Dormitories will receive a "total upgrade on fire safety systems," Wohlfarth said, including new audible alarms, detection systems, sprinkler systems, and fire doors.

According to Christopher Nolan, housing manager of renovations and construction, the first two buildings to have their systems replaced will be the east and west parallels of East Campus, followed by Random Hall. The order for upgrade priority was determined by criteria from the National Fire Protection Association, Nolan said.

The criteria consider construction type and the number of floors

tures and tools from Athena," Thornton said. "But we really can't call it Athena. It's different."

Users of the pilot machines will be able to login using their Athena usernames with Kerberos authentication, and they will be able to use basic Athena services such as access to the Athena File System.

"We are importing a lot Athena applications over into the Pismere

Pismere, Page 18



Thomas Thornton, Project Pismere manager, with Kevin Weston '03.

MIT Plans Dorm Room Inspections

By Kevin R. Lang
ASSOCIATE NEWS EDITOR

MIT's Residential Fire Safety Committee and the Dormitory Council are currently planning to implement semesterly safety inspections of dorm rooms.

DormCon President and committee member Jennifer A. Frank '00 said the committee and DormCon are currently working on a plan in cooperation with the administration.

"We're trying to give them a proposal on how to do it that will make it best for everyone," said DormCon Secretary-Treasurer

in a building as well as what systems are already in place and how complete these systems are.

East Campus repairs temporary

Temporary changes are already being made to fire systems in East Campus, Wohlfarth said. The main focus of these changes is to improve the audible alarms, increasing both the sound level and duration of alarm, to address reports of students not hearing alarms in the past. The older systems have a built-in limitation on the sound level and length of sound, Wohlfarth said.

The temporary measures at EC will be completed by the first of December, Wohlfarth said, and they may be finished as early as Thanksgiving vacation.

Although the whole system will be replaced in the spring, the Facilities Utility Systems Group "felt it was best to take some prudent measures," Wohlfarth said.

"We will continue to do that in dorms where it makes sense" he said. Wohlfarth said that the architecture of fire alarm systems in EC lends itself to simple temporary measures.

Bexley Hall has a similar system, so similar temporary measures will be put in place there soon after the winter break. These

Fire Safety, Page 16

Brandy L. Evans '01. "Right now, I think people are working on the final drafts of the proposal."

According to MIT housing policy, "the Institute reserves the right to enter a room or apartment at any time when imminent danger to life, safety, health or property is reasonably suspected as determined by the [Undergraduate Education and Student Affairs], the House Manager or their authorized representative." Fire safety inspections would most likely fall under this category.

More specifically, "The Institute also reserves the right, with advance notice to the residents whenever reasonably possible... to inspect for fire and health hazards..."

Inspections not quite searches

"I think people are wrongly get-

ting the impression that this is related to incidents and that this is a room search," Frank said. "It's not so that MIT can come into a room looking for probable cause to do a search."

Evans said that the inspections are intended to be purely for fire safety purposes. The inspections would be pre-scheduled.

Frank said that she did not think any one specific incident had prompted the decision to begin inspecting rooms. "This is intended to avoid that type of incident," Frank said. MIT would liable in case of fire.

"This is something that MIT hasn't done in a long time," Frank said. She thought that MIT used to conduct regular safety inspections in

Inspections, Page 18

Institute Prepares For Y2K

Most Systems Should Function in New Year

By Naveen Sunkavally
NEWS EDITOR

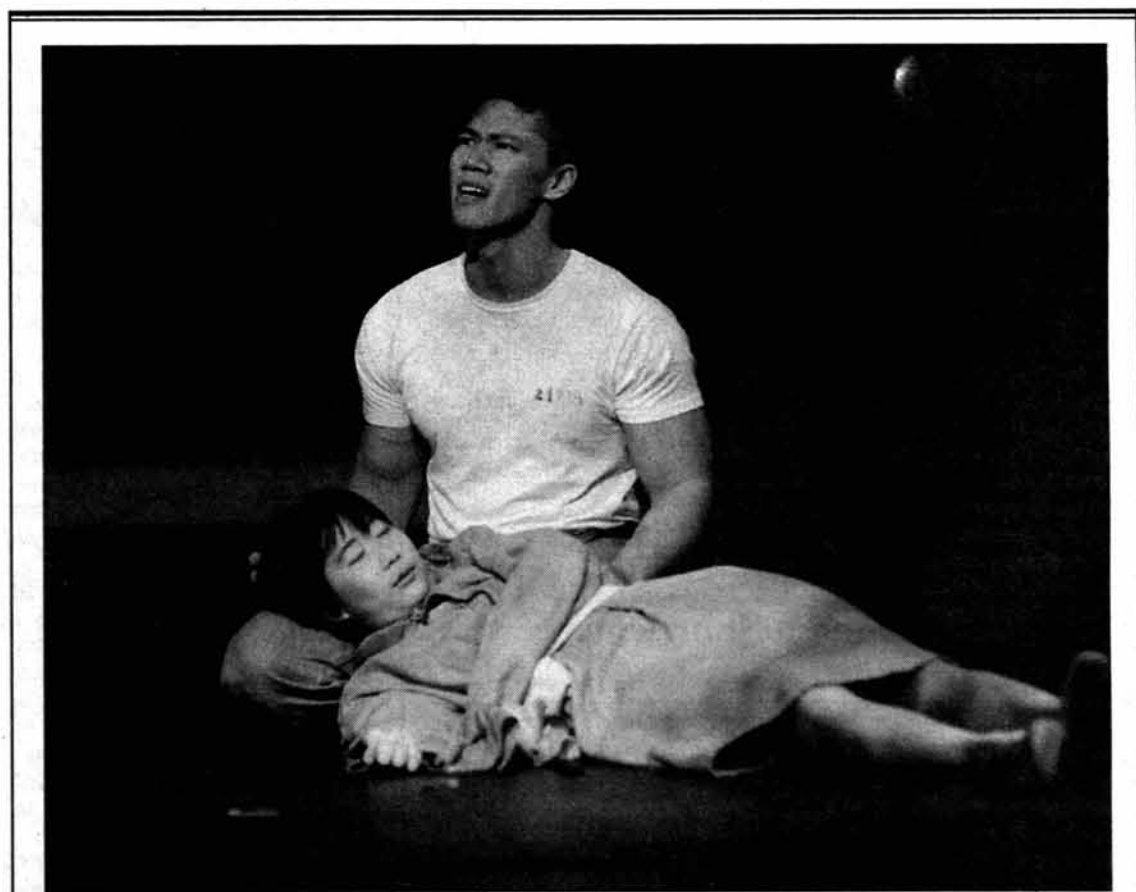
Armageddon will probably have to wait a while beyond the year 2000 — at least at MIT. Most campus systems have been tested, retested, and readied to avoid Y2K disaster.

MIT's Year 2000 team formed in June 1998 after a recommendation by an exploratory group in 1997. The team is MIT's watch-group responsible for tracking the progress of over 270 enterprise systems on campus.

"Every department is monitoring its own systems" and reporting back to the team, said Rocklyn E. Clarke '80, leader of the Y2K team. Information Systems must monitor systems including the Andrew File System, the Domain Name System servers, and the HASS-D and P.E. Lottery; Facilities must monitor the elevators, fire alarms, the paging system, and climate control.

The Y2K bug refers to the potential problems computer systems might encounter as a result of programs that store years using only two digits. Systems with the problem must be brought into compliance, either through repair, upgrad-

Y2K, Page 15



Jun (Demetrio Munoz G) holds the body of his sister Kac (Christine Yee '03) in Dramashop's production of "Imprisoned," by Viengvilay Oudonesom G.

Today, at 4:19 p.m., the setting sun will illuminate the entire stretch of the Infinite Corridor. The best viewing location of the biannual phenomenon is from the Building 8 side of the corridor on the 3rd floor.



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Football extends win streak and moves in on best record in 20 years.

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WORLD & NATION

Poll Finds Bush, McCain in Dead Heat in New Hampshire

LOS ANGELES TIMES

Texas Gov. George Bush is in a dead heat with insurgent Republican rival John McCain in a new poll of the New Hampshire voters who will decide the nation's first presidential primary next February.

Bush still holds a commanding lead over the GOP presidential candidates in national surveys. But in New Hampshire, the 28-point lead that Bush recorded last Labor Day has vanished.

The latest survey released Thursday by American Research Group of Manchester, N.H., showed 38 percent of likely GOP voters favoring Bush, and 35 percent favoring McCain, with a 4 percent margin of error.

The poll was based on 600 voters in this tiny state, but tremors could be felt on the campaign trail. Just one day earlier, a separate survey from Dartmouth College rattled the Democratic contest by showing that Vice President Al Gore has regained a lead in New Hampshire over rival Bill Bradley.

Meanwhile, in New York, another poll on Thursday found Bradley stretching out his lead over Gore. That Quinnipiac College poll found Bradley with 47 percent to Gore's 38 percent in New York.

Congress Warns Low Funding Jeopardizes New Spy Satellites

THE WASHINGTON POST

WASHINGTON

Congress has put the Pentagon on notice that a new generation of spy satellites — the most expensive intelligence program in the nation's history — will be scaled back next year unless money can be found for computers and communications equipment needed to process the vast stream of data from space.

The new satellites, estimated to cost at least \$4.5 billion over the next 10 years, are designed to produce high-resolution photographs and targeting information with fewer gaps in coverage than the current generation.

But Rep. Jerry Lewis, R-Calif., and other proponents of the new satellites warned this week that they could become "the biggest white elephant in U.S. intelligence history" unless Congress and the White House also agree to pay for a processing and dissemination system, which would cost an estimated \$1 billion to \$2.8 billion.

"There is, effectively, no money budgeted now to task the satellites, process the digital data they collect, exploit the information," Lewis said. "In English: It does not do any good to take pictures that no one will ever see."

Minority Women Still Rare in Top Corporate Ranks

NEWSDAY

While women of color may be proud that Andrea Jung, an Asian-American, was promoted to chief executive officer at Avon Products this month, they may also be disheartened to learn precisely how few other minority women are one or two steps away from that job.

Only 105 corporate officers are women of color, according to a new survey that reports the response of 340 Fortune 500 companies. That's just 1.3 percent of the more than 8,000 officers in those companies.

These numbers are not surprising, says Sheila Wellington, president of the New York City research and advisory organization Catalyst, which works with businesses on the advancement of women. Earlier this year, that group's survey of close to 1,800 women of color managers and professionals pointed to a lack of high-level mentors and role models as major barriers to advancement.

Of the women of color officers reported as of March, only 17 were Latina, 21 Asian-American, and 67 black. Which doesn't exactly jibe with the breakdown of the 2.9 million female managers in the work force: 6.6 percent of them are black; 5.2 percent Latina; and 2.5 percent Asian or other. Catalyst's research focuses on women, but other experts say that minority men face barriers to advancement as well.

WEATHER

Catching a Shortwave

By Chris E. Forest

STAFF METEOROLOGIST

Yesterday's wind may have diminished but we still won't be expecting the record high temperatures from Wednesday to return any time soon. If you're looking for warmth, better head south, but if you're looking for our next interesting weather system, we're looking to Canada. An upper level trough is developing over Quebec today to help guide a "shortwave" into New England during the evening. This shortwave will then deepen a surface low off the coast of New England and lead to possible showers late tonight and Saturday morning. There's even a chance of snow in the northern Berkshires. The showers should be gone by Saturday afternoon and the weather will remain pleasant through mid-day Sunday. However, another low pressure system should be developing in Manitoba and Ontario and heading southeast into New England. This will bring a chance of showers late Sunday night and Monday.

Friday: High 46°F (8°C). Clouds developing in the afternoon.

Friday night: Low 36°F (2°C). Possible showers late.

Saturday: High 50°F (10°C). Possible morning showers then clearing. Low 37°F (3°C).

Sunday: High 55°F (13°C). Partly cloudy with chance of evening showers. Low 41°F (5°C).

Monday: High 52°F (11°C). Chance of showers. Low 35°F (2°C).

Gore Details Foreign Policy Agenda to Veterans in Iowa

By Edwin Chen

LOS ANGELES TIMES

MARSHALLTOWN, IOWA

Vice President Al Gore proposed an activist foreign policy agenda Thursday based on both a strong national defense and greater diplomatic initiatives, including increased foreign aid.

"The change we need requires more than just a strong defense," he told several hundred veterans here in what his campaign billed as a major policy address. "It also requires American engagement with the world."

Noting that the United States spends just one cent out of every dollar on foreign aid, Gore declared: "These programs are not charity, but national security. ... These kinds of programs must be enhanced, not reduced."

The vice president's address represented a frontal assault on a Republican-controlled Congress that has increasingly embraced isolationist policies and rhetoric.

Gore's topic — a natural on Veteran's Day — also marked an evolutionary broadening of his campaign platform.

After spending months stressing primarily domestic issues, most notably health care reform, the vice president on Thursday highlighted for the first time a topic that he has long considered one of his strong suits.

During his eight years in the House, Gore became an authority on arms control; in the Senate, he served on the Armed Services

Committee.

Indeed Gore's foreign policy experience was a major reason why then-Arkansas Gov. Bill Clinton chose him as running mate in 1992. And Gore has not hesitated since to weigh in on national security matters, ranging from the deployment of troops in Haiti to the air war in Kosovo.

And tellingly, the vice president's maiden campaign commercial also focused squarely on foreign policy — a television ad in which he chastised the GOP-dominated Senate for killing the Comprehensive Test Ban Treaty, which would bar countries that ratify it from conducting nuclear tests and would beef up international monitoring to detect violations. On Thursday, Gore repeated his pledge to resubmit the treaty "and demand its ratification" as his first act, if elected president.

By emphasizing his foreign policy expertise, Gore also stands to capitalize on a recent gaffe by the GOP frontrunner, Texas Gov. George W. Bush. In an interview with a Boston television reporter, Bush was unable to name three out of four foreign leaders.

Wearing his own American Legion cap, Gore delivered his foreign policy speech — relying on teleprompters — at the Iowa Veterans Home and then spent the rest of the day traveling from event to event in central Iowa by bus, filled with rotating shifts of supporters.

In his address, Gore said that while a national consensus has coa-

lesced around the need for a strong military, major differences of opinion remain over America's role in the world.

He emphatically came down on the side of more vigorous diplomacy — calling such efforts "the other great pillar of American foreign policy — waging peace through serious and sustained diplomacy."

Elaborating, the vice president added: "Diplomacy, together with military might, is how we are fighting the spread of nuclear weapons around the world. It is how we are bringing international terrorists to justice. It is how we are breaking up deadly drug cartels and crime syndicates around the world."

But by refusing to pay America's U.N. dues and by killing the test ban treaty, Gore said, Congress took actions that "threaten our very stability and security."

Gore did not specify how much he believes foreign aid should be increased; nor did he say how he would pay for such new spending. Throughout his campaign, the vice president has repeatedly said all his spending proposals would conform to a balanced budget.

Gore singled out China and Russia as two nations with which the United States must engage.

"The greatest threat to America is not the strength of Russia and China, but their weakness. That is why we must work to integrate them into the world economy; help them build free-market economies; and encourage their efforts toward reform," he said.

Car Bomb Blast Renews Fears Of Terrorist Cartel Campaign

Ruth Morris and Juanita Darling

LOS ANGELES TIMES

BOGOTA, COLOMBIA

Hours after a powerful car bomb exploded here Thursday, killing seven people and awakening fears that drug cartels may be renewing a dormant terrorist campaign to fight extradition, an undeterred President Andres Pastrana ordered a suspected narcotics trafficker sent to the United States to face criminal charges.

His signature was the last step in an 11-month process that will make Jaime Orlando Lara Nausa the first Colombian in nine years to be extradited to the United States for prosecution. Colombia's Supreme Court had approved the extradition Tuesday.

While no group has claimed responsibility for either Thursday's bombing or an explosion Tuesday that severely injured a prosecutor who has tried drug traffickers, Colombians feared a renewal of the wave of the bombings, kidnappings and assassinations that led this country to ban extradition in 1991.

The destruction — caused when a red sedan packed with 150 pounds of explosives was detonated, apparently by remote control, shortly after 10 a.m. — reminded Colombians of those horrifying months.

Under the slogan "Better a grave in Colombia than a cell in the United States," powerful drug cartels led by the late Pablo Escobar assassinated presidential candidates, kidnapped prominent journalists and bombed buildings throughout the country, including the headquarters of the investigative police, until they forced the nation to declare the ban.

The inability to bring suspected

drug traffickers to the United States for trial deprived U.S. authorities of what they consider one of their most powerful weapons in the war on drugs.

Drug traffickers face longer sentences — and more severe conditions — in the United States than they do in Colombia, where they often are able to bribe prison authorities and lead cushy lives behind bars. U.S. authorities have alleged that the traffickers even continue to run their drug operations from prison.

Colombia's decision to pass a constitutional amendment in 1997 permitting extradition has been considered a key move in improving its relations with the United States. U.S. anti-narcotics aid to Colombia has more than doubled, to \$289 million, since the ban was lifted, and the U.S. government is considering Colombia's request for \$1.5 billion in aid over the next three years.

Pastrana considers anti-drug cooperation and overall good relations with the United States so vital that he had previously threatened to immediately send to the United States all 41 Colombians being held pending extradition if any terrorist activities were aimed at stopping the process.

Those suspects include Fabio Ochoa, who served a prison term in Colombia for his role as a lieutenant in Escobar's defunct Medellin cocaine cartel, and 29 others arrested last month as alleged members of the country's largest drug cartel.

On Wednesday, the Supreme Court agreed to permit the United States to prosecute Fernando Flores Garmendia, who is believed to have information that the heads of the defunct Cali cartel, Miguel and Gilberto Rodriguez Orejuela, continued their drug operations from a

Colombian prison after 1997. Such evidence would make the Rodriguez Orejuela brothers eligible for extradition too.

Lara Nausa, whose extradition Pastrana approved Thursday, allegedly represents the newest branch of Colombia's illegal drug business. He is accused of importing heroin into the United States with the intention of distributing it. Colombia, which supplies about three-fourths of the world's cocaine, is an increasingly important source of heroin for U.S. markets.

Although the cast of characters makes the stakes high for the pending extradition cases, Colombia's drug barons are no longer organized into the powerful cartels that existed at the beginning of this decade. Thus, it's not clear whether their smaller, more flexible successors are able or inclined to carry out such a massive campaign of terror.

"If it is verified that this is narco-terrorism, not the government, not civil society, nobody will allow themselves to be intimidated," Justice Minister Romulo Gonzalez told reporters. "We will follow through on the words of the president: We will extradite all drug traffickers."

Gonzalez made those statements shortly after residents were shocked by news of the bombing in a stylish neighborhood that destroyed a house and a restaurant while reducing several cars to mangled metal frames.

The 19 people injured in the blast were rushed to nearby hospitals as emergency workers covered mutilated bodies with sheets.

Bogota Mayor Enrique Penalosa reviled the attack as cowardly and offered a \$50,000 reward for information leading to the capture of those responsible.

Clinton, Congressional Leaders Work Out Budget Differences

By Karen Hosler
THE BALTIMORE SUN

WASHINGTON

President Clinton and Republican congressional leaders congratulated themselves Thursday on resolving most of their budget differences but said they could not complete a deal until next week at the earliest.

Both sides warned of remaining trouble spots that are blocking a final agreement. One key obstacle is how to make up a \$6 billion gap in revenue.

House leaders canceled Friday's session and told members they would not need to return to Washington from a Veterans' Day recess until Tuesday, when the Senate is also scheduled to return.

Even so, Clinton celebrated his victory in overcoming Republican resistance to spending a second installment of nearly \$1.4 billion for hiring more teachers to reduce class sizes in public schools. Republicans had insisted that local school authorities be given the flexibility to

spend the money according to their own priorities.

Under the compromise reached Wednesday night, local authorities could use up to 25 percent of the money for teacher training rather than hiring new teachers.

Clinton called this compromise "truly good news for our children and for their future. We know that school enrollments are exploding, record numbers of teachers are retiring. Research is clear that students do learn more in smaller classes, with quality teachers."

House Majority Leader Dick Army, R-Texas, said the additional flexibility was "an enormous victory" for the notion that "schools serve the children best when local officials are held accountable."

The Republicans clearly met Clinton more than halfway on the teacher hiring issue, which the president had declared his top priority as the budget talks moved into their final stages this fall.

But both parties have been eager to portray themselves as vigorous

advocates of better schools as they approach an election year in which education looms as a central issue. Army also observed that by definition, any president enters congressional budget negotiations with a strong hand.

"The president of the United States has his priorities, and no legislative body can ignore them," Army said.

Clinton's negotiating leverage was further strengthened once the Republican-led Congress ruled out the use of its power to shut down the government, for fear of incurring the voter anger that resulted from Congress' use of that tactic in 1995.

For their part, the Republicans appear to have succeeded in restraining some of Clinton's spending demands and in completing the budget process in a much more orderly process than usual.

In last year's slap-dash budget talks, conducted just before the election, Congress exceeded the spending ceilings by \$21 billion.

U.S. Electorate Satisfied, Centrist According to Nationwide Survey

By Ronald Brownstein
LOS ANGELES TIMES

WASHINGTON

Economic satisfaction has softened the anti-government sentiments of the early 1990s and left the electorate increasingly centrist and content with the country's direction as campaign 2000 approaches, a major new survey of public attitudes has found.

In a massive national poll, the Pew Research Center for the People and the Press finds that economic contentment has increased, hostility toward government diminished and the demand for sweeping political change receded since the political turmoil of the decade's first half.

Yet the survey also found significant discontent with Washington's current cast of characters. The approval rating for Republicans in Congress has sunk to a near-record low, and while President Clinton's approval rating remains near 60 percent, seven-in-ten Americans say they are tired of the problems associated with his administration.

With those sentiments as the backdrop, the poll found the Republican frontrunner, Texas Gov. George W. Bush, leading the favorite in the Democratic race,

Vice President Al Gore, for president. Democrats, meanwhile, led the GOP when voters were asked which party they would support in the congressional elections.

These findings frame a critical question in next year's election: Which will weigh more with voters, satisfaction with trends in the country or dissatisfaction with trends in Washington? That could largely determine whether Americans vote for continuity — a sentiment that could help both congressional Republicans and Gore, should he win the Democratic nomination — or change, which would bolster Democrats on Capitol Hill and the eventual GOP presidential nominee.

The survey is one in a series of the independent Pew Research Center has conducted over the past dozen years to map the shape of the U.S. electorate. Based on a detailed analysis of views about government, social issues and foreign affairs, the report divides the electorate into ten distinct groups: three that lean toward the GOP, four that favor Democrats and three that are independent.

Andrew Kohut, the center's director, said the most dominant trend in the survey — parts of which are based on nearly 5,000

interviews over a three-month period — is a rise in moderation across the electorate as the economy remains strong and other social indicators show progress as well.

That pull toward the center is visible from virtually every angle. The survey, for instance, still found substantial levels of cynicism about Washington and the political system. But on virtually all key questions, it found that attitude diminishing since 1994, when an anti-Washington tidal wave swept the GOP to control of Congress.

Sixty-six percent of those polled said they were satisfied with the way things are going in the country — a level of contentment reached only twice before in this decade, and a figure substantially higher than the level in the fall of 1988, when then-Vice President George Bush successfully ran to succeed President Reagan.

Despite that, both congressional Republicans and Gore are now standing on thin ice. Ordinarily, Kohut noted, good times mean good prospects for the party in power. Yet the new poll's findings show neither Gore nor the congressional GOP benefiting from that traditional relationship.

California Consumer Advocates Vow To Fight for Banking Privacy Rights

By Edmund Sanders
LOS ANGELES TIMES

LOS ANGELES

Disclosure that the banking industry sells private financial information about its customers is triggering a political backlash, in which consumer groups and California law makers vow to give consumers more control over their account numbers, bank records and other data.

Interest in privacy issues was heightened this year by the news that many large banks had been selling or releasing customer information to telemarketing firms. Even more alarming to some consumer groups was the lack of specific laws banning such a practice.

The movement, though in its early stages, is already creating a future battleground between consumer advocates and the banking industry, which worries that the recent high profile cases of information sharing may be causing an overreaction by consumers and law makers.

"It's going to be a busy year," predicted Jamie Clark, a lobbyist for the California Bankers Association, an industry trade group.

The first shot in the brewing political battle over financial privacy is expected to be fired next week with the filing of a proposed state ballot measure to give fraud victims greater control over the use and sale of their private information.

The measure — aimed at the November 2000 ballot — is one of several privacy-related initiatives currently underway in California that seek to address the public's growing concern over the release of their bank records, salaries, Social Security numbers and other financial information, often without their knowledge or permission.

The proposed ballot measure would grant new rights to victims of identity theft, allowing them to control the damage to their credit after criminals impersonate them and obtain credit in their name, according to Democratic political strategist Darryl Sragow, who is leading the

effort. Proponents will begin a signature drive in January to qualify the initiative for the ballot.

The measure would also hold banks, credit card companies and others more accountable for damage caused by the sale of their customers' credit card numbers, account number or other personal information, Sragow said.

Meanwhile, state Sen. Steve Peace, a Democrat from the San Diego area, is working on his own privacy initiative, which he hopes to pass next year as a bill or put on the statewide ballot. Peace will hold hearings on the legislation, Senate Bill 129, early next year.

Though details have not been finalized, the legislation may include a requirement that banks get customer approval before releasing confidential data to third parties, the creation of a statewide privacy ombudsman and a provision making it easier for consumers to sue for unauthorized release of information.

A key goal of Peace's proposal is to strength state privacy laws.

More Than 50 Feared Dead in Apartment Building Collapse

LOS ANGELES TIMES

ROME

A six-story apartment building, creaking from apparent structural flaws, collapsed before dawn Thursday as a few alert residents frantically tried to waken their neighbors.

Police said more than 50 people were feared dead under tons of bricks and concrete in the southern city of Foggia.

The disaster, the second of its kind in Italy in less than a year and the country's worst in four decades, was expected to add momentum to a public outcry for periodic safety inspections of residential buildings. Italy requires inspections at the end of construction, but only in Rome are they mandatory after a building is occupied.

Italians awoke to nationally televised images of emergency workers and volunteers picking through the rubble with shovels and their bare hands. The rescue effort kept viewers captivated all day, prompted a minute of silence in the Italian Senate and brought Prime Minister Massimo d'Alema to the scene, 200 miles southeast of Rome.

By evening, 13 bodies had been pulled from the flattened remains of their homes. Of the 70 to 75 people who had been in the building, 17 were known to have survived the 3:15 a.m. collapse, police said.

The last survivor pulled out was a 25-year-old man named Piero, whose faint cries for help from deep in the ruins had spurred rescuers for more than nine hours. A 1-year-old boy named Antonio was rescued earlier by an aunt, Nicola Crincoli, who told reporters, "As soon as I saw his little hand in the rubble, I started digging."

Chinese Arrest Village Leaders

THE WASHINGTON POST

BEIJING

Four elected village officials in eastern China's Shandong province were arrested and formally charged with "attacking" the local government because they challenged a corrupt Communist Party boss, a human rights group and a relative of one of the men reported Thursday.

The move is an indication of the growing tensions between some of China's more than half a million elected village chiefs and their appointed superiors. The incident also points to the persuasiveness of corruption and abuse of power in the countryside, where more than 80 percent of China's 1.3 billion people live.

If convicted, the four men from Yuezhuan village, who were indicted Wednesday, could face jail terms of three to seven years, according to Frank Lu Siqing, founder of the Hong Kong-based Information Center of Human Rights and Democratic Movement in China.

China's government often touts village elections as an example of its gradual moves toward more democracy. The events in Yuezhuan village show the limits of the government efforts thus far.

Reform Stalls in Brazil Worry International Investors

THE WASHINGTON POST

BRASILIA, BRAZIL

President Fernando Henrique Cardoso said Thursday that Brazil's government would not pass tax reform legislation this year, a development likely to cement international investors' concerns over the future of fiscal reform in Latin America's most populous nation.

For much of this year international investors have predicted that Brazil, with the world's eighth-largest economy, would enact some form of overhaul of its complex tax system. National and international corporations believe that revamping the system is critical to the country's long-term economic competitiveness.

But in a 40-minute interview Thursday, Cardoso said that divisions within the government over how to reform the system have stymied efforts to get a bill to the National Congress by the end of the year.

The president predicted that Congress would receive and pass a tax reform bill next year, but said, "I'm not telling you it will be approved immediately. It will be difficult."

Earlier this year overseas investors were hoping that Brazil would enact a series of fiscal reforms in areas such as social security and the tax system. But as the year has progressed, the country's fractious Congress has balked at passing significant reforms, in part because of Cardoso's plummeting popularity.

Clinton Marks Veterans Day by Hailing U.S. Peace Efforts

THE BALTIMORE SUN

ARLINGTON, VA.

On the verge of a major foreign trip that will take him to Kosovo, President Clinton used a Veterans Day address Thursday to urge Americans to remain engaged globally as "the world's leading force for peace and freedom."

Under threatening skies, Clinton laid a wreath at the Tomb of the Unknowns, as cannons fired and flags snapped in a cold wind. He then hailed what he called "a bipartisan center" emerging in Washington to aid struggling democracies, secure Russian nuclear weapons and promote peace from the Middle East to the Balkans to Africa.

"Fulfilling our responsibility to lead for peace and freedom, and to be faithful not only to our service personnel but our veterans requires us to do more than prepare people to fight wars and take care of them when they come home," Clinton told an audience of uniformed soldiers and veterans packed into the stately marble amphitheater at Arlington National Cemetery.

"We must work with greater determination to prevent wars," Clinton said.

His advisers say the president sees reason for optimism, both for America's service members and veterans and for his foreign policy initiatives. He has suffered some major foreign policy embarrassments this year, first in the congressional Republicans' reluctance to back him in the bombing campaign in Kosovo, then in the Senate's stinging rejection of a long-sought nuclear test ban treaty.

OPINION

Letters To The Editor

Negative Coverage Not the Problem

Stop whining about "biased" or "unfair" media coverage of MIT. What else should we expect? It's no surprise that the press expresses skepticism: why can't one of the best universities in the world fix a very fixable prob-

lem? Years after the Krueger tragedy, we still have fraternities serving freshmen (or worse, Wellesley freshmen; what gentlemen!). Sadly, decades of lax policing by MIT and self-policing (laugh!) have "come home to roost" — some ILGs don't seem to get it.

Mail President Vest every week. Shred the *Globe* on the steps of Killian Court. Protest all you want. But to really challenge MIT's new

image of fraternities gone wild, we have to do better ourselves. We have to expect even more from FSILGs — especially the vast majority that are a positive, important part of the MIT experience. And we have to continue to swiftly and severely sanction those that shirk their responsibilities to the MIT community.

Raajnish A. Chitaley '95



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Free Trade and Blue Skies

Guest Column
Dawen Choy

started in fishing, agriculture, and forestry, compared to setting up a factory to produce TVs or cars. As a result, world demand may promote unsustainable deforestation or over-fishing if local protection policies are impotent and ineffectual.

The point often lost in the debate, however, is that trade is not fundamentally responsible for environmental degradation. Industries pollute because they free-ride on the Earth's capacity to absorb, recycle and detoxify harmful wastes. At the same time, the harm is often inflicted on third parties, which is what happens when factories dump effluent into rivers and hurt fishing activities downstream, so the costs of pollution are not internalised. Undefined property rights further contribute to the problem by permitting over-exploitation of resources shared by all.

Since such selfish practices arise from a basic failure to assign each person the full costs of his activity, opening up a country to trade has little to do with extant environmental problems. Industries that pollute under a free trade regime will continue to pollute even if borders were closed tomorrow.

Trade enters the picture insofar as it promotes global economic activity regardless of environmental behaviour. This means that sometimes industries that pollute or are environmentally irresponsible will not be penalized, as was pointed out in Tuesday's article; in fact, they may even get a leg up over the competition because of reduced costs of compliance. But this pessimistic view need not be the only. The fight for free trade, led by institutions such as the World Trade Organisation, can be compatible with the fight for environmental protection too.

In many countries, there are huge subsidies given to protected domestic energy industries which foster the use of inefficient and unclean processes to generate power. By opening up these markets to foreign competition, free trade agreements can promote the introduction of cleaner, more efficient power plants to the benefit of all parties. Environmentalists and economists therefore need not be at opposite ends of the table.

Sadly, trade often becomes a weapon to further other political aims because, in the absence of a global policeman to enforce international rules, there are few other ways to impose a country's intent and resolve on others. This is especially true in environmental issues because the problems are frequently global — a factory in Asia emitting chlorofluorocarbons can cause damage to the ozone layer over North America, just as highly industrialised developed countries regularly chalk up a greater per-capita contribution to global CO₂ emissions at the expense of less developed countries. "Green" nations may therefore be tempted to enact unilateral trade barriers in order to force cooperation from other recalcitrant countries without considering the true consequences.

When tuna fishers in Mexico fail to use dolphin-friendly nets because they lack the technology to do so or are too poor to afford them, would trade sanctions necessarily change their

behaviour and save the dolphins? Would banning gasoline from Venezuela that is tainted with high concentrations of pollutants prevent Venezuelan cars and industries from burning that gasoline — thereby releasing pollutants into the atmosphere that would eventually find their way into North America?

Environmental problems should be tackled either at their source or through the marketplace in order to maximise efficiency and actually solve the problem. For example, the US could require the labelling of tuna cans so that consumers can state their preferences through the price mechanism, much as organic vegetables and unleaded gasoline command a premium. When it becomes clear to Mexican fishermen that their tuna fetch a lower price, they can then be induced to purchase the more expensive dolphin-friendly nets in order to comply with US regulations. Consumers win, and the dolphins win too.

Trade is a poor weapon against environmentally-unfriendly practices because trade is not the cause; ineffectual local regulations are. If anything, hindering a country's integration into the global economy by way of import quotas and tariffs merely isolates that country and allows it to continue polluting the environment to the detriment of all. Worse, unilateral action on the part of large, powerful nations like the US weakens the global institutions that foster international cooperation. By undermining organisations like the United Nations and the WTO, the only message sent to other nations is that such multilateral institutions do not matter; their decisions are not binding. It is difficult to see how such isolationism would help build international consensus in fighting problems like burgeoning carbon dioxide emissions and over-fishing in international waters, problems whose global scope absolutely require the cooperation of all nations. No matter how stringent US environmental laws and how "green" US businesses are, the US cannot single-handedly solve the problems of the whole world.

More than half a century ago countries learnt the costs of selfish trade protectionism the hard way, when stiff tariffs and restrictive import quotas exacerbated the demand crash and deepened the Great Depression. That lesson taught countries to cooperate on matters of international trade after World War II, resulting in the General Agreement on Tariffs and Trade, subsequently the WTO. Although there is still a long way to go, trade barriers have since been greatly reduced and today we are one step closer to an integrated global economy. Similarly, there is no reason to believe that the nations of the world cannot eventually draw up multilateral agreements on sustainable development, perhaps even establishing a "World Environment Organisation" with comparable powers to adjudicate environmental conflicts. One thing is clear, however, building the necessary international consensus for action certainly does not begin with the unilateral crippling of global institutions such as the WTO.

Dawen Choy is a graduate student in the Department of Political Science.

We the Animals

Kris Schnee

There were razor blades inside the envelopes.

Late last month, five Harvard scientists received threatening letters from the Justice Department — not the well-known one, but a small group based in the United Kingdom. In one letter, the comment that the scientist had been "targeted" was backed up by a deadline of next autumn, after which "your violence will be turned back upon you." Seventy other researchers nationwide received letters like those sent to Harvard, all booby-trapped with razor blades; the "Justice Department" has done even worse things in the UK, including the use of letter bombs and razors supposedly dipped in poison or infected blood.

These violent actions are the work of the extreme end of the animal-rights movement. The targeted scientists were chosen because they work with primate "captives" for medical research.

Surely we can condemn the Justice Department group and others like it — most notably the Animal Liberation Front, though this group prefers sabotage to violence against people — but their actions raise a very short and troublesome question: "Do animals have rights?"

The easy answer is to say that of course they do. The main argument for animal rights is biological: animals, at least all vertebrates, have the ability to suffer. They have central nervous systems and can feel pain just as we do. To deny that an animal has the right not to be killed for food or otherwise exploited, then, is to be "speciesist," attributing special rights to humans even though we are not fundamentally different from other species in the capacity for suffering.

If the ability to suffer is the basis for having rights, we could then ask whether rights are proportional to suffering. If the answer is no, then a fruit fly has a right to life equal to a human's. If yes, then brain-dead humans and the rare people who cannot feel pain do not have rights. Either way, the assumption that suffering equals rights leads to problems.

Why make that assumption? Is there some invisible thing hovering around an animal, called a "right"? More realistically, we could say that rights are a concept invented by humans. They are a convenient way for people — yes, people — to express what they do not want done to them, and are willing to restrain themselves from doing to others. In a sense, it could be said that not only do animals not have "fundamental" or "inalienable" rights, neither do humans.

Note that getting rid of the idea of inalienable human rights does not justify acts of violence against people. Again, people may have invented rights, but they did so for a very good reason: to put restraints on behavior, especially by governments. Rights are a very useful concept, since they allow us to decide what our highest ethical priorities are — like protecting people's lives — and then to enshrine them in laws which supersede ordinary laws and cannot be changed without great effort.

People talking about animal rights often throw around the word "sentient" in reference to cows or primates. The word can lead to misconceptions. Animal rights activists use it to mean awareness of things like pain, so that the phrase "sentient animals" is redundant. We must be careful not to slip into another definition and start thinking of nonhumans as moral agents, self-aware beings who are capable of arguing over things like the concept of rights. A hungry tiger does not care whether you have the right not to be eaten.

Since animals are not capable of entering into the complex social agreements humans use, like constitutional republican government, and can't be convinced to abide by the same laws, they are not automatically protected by the "rights" humans create. Animals do not have rights, unless we specifically decide to grant them rights. And if we do, it will be out of compassion, not duty; we can grant animals special legal protection, but we do not have to.

Thinking of rights as social agreements is probably the most realistic way to handle the question of animal rights. We cannot answer the question of whether we have some metaphysical duty to protect animals, but we can decide what laws to enact to protect them, and choose how to balance compassion and practicality. Rather than threatening people's lives, groups like the "Justice Department" would do better to peacefully convince people that there are sound alternatives to using primates for research and cows for food, and that compassion justifies special legal protection for animals. If they do it peacefully, the animal activists have every right to try to win us over.

The Housing Protest Schism

Dan McGuire

The administration's plan to house freshmen on campus is back in the news. The instigator of the latest phase of this conflict was, of course, the *Boston Globe's* shoddily written editorial on MIT's fraternities. The city's paper of record took a break from griping about the delay in the Massachusetts budget to dismiss all of MIT's fraternities as slums inhabited by selfish, slow-thinking party animals.

Student government and the administration mobilized to try to contain the issue. Undergraduate Association President Matthew McGann '00, in a remarkable display of statesmanship, ventured over to the *Globe* and met with the editorial writer. He walked away with an offer to write a response. President Charles M. Vest broke a high-level appointment to argue his case before the *Globe's* senior editors.

But not all of the responses were as productive, or as polite. Long-dormant groups took the chance to harness the outrage generated by the *Globe's* editorial to renew their fight to overturn Vest's decision to house freshmen on campus. They staged a sit-in. "Chuck Vest" t-shirts, a revolutionary call masquerading as a pun, were available in abundance.

The events of last week were a study in contrasts. Two different forms of activism were on display, and their results were plainly visible to the MIT community. McGann, pragmatically, picked a fight that he could win. He then fought it from within the system and walked away victorious, gaining plaudits from concerned community members.

The sit-in folks picked a fight that was lost a year ago — a loss that had been compounded in recent weeks by a parade of embarrassing, high-profile screw-ups. They fought this battle by staging an aggressive, hostile protest and by damning, in emotion-choked voices, the man capable of making a compromise possible. Very little came of this protest. A couple of administrators stopped by and made friendly noises, but that was about it.

But there is more to this protest than meets the eye. What we are witnessing here is a real schism in the protest movement. Like many other mature opposition groups, the anti-housing moment is dividing itself up into pragmatists, who want to get the best deal possible under the circumstances, and the True Believers, who want victory at any cost.

The problem, as I see it, is that the True Believers have yet to come up with anything approaching a viable rallying cry. "Ignoring the will of the students" seems to be the current rallying cry. It sounds pretty good on its own and is infinitely better than "I don't want my house to change." However, it conceals a tremendous conceit.

It assumes, first of all, that the student body is monolithic. Additionally, it assumes that those protesting against the housing decision are the sole guardians of truth and morality. Both of these ideas are patently false. The student body is composed of a lot of different groups who want a lot of different things. *The Tech*, for instance, has been behind Vest's decision from the beginning. The UA and IFC, in many respects, have also fallen into line. Dormitory residents have generally not been unsupportive.

Additionally, what we've seen here is that morality and truth are relative things. Multiple sets of people working from the same set of information can come to vastly different conclusions. That is why members of the faculty, many of whom have a better sense of MIT culture than the students because they've been here longer, are cheering the decision. So are many students concerned by the parade of bad press that the Institute has gotten. They both have different priorities from the protesters. That doesn't mean their priorities are invalid.

One might be tempted, despite the distastefulness of this all, to simply dismiss the protesters as a fringe group. That would be unwise.

MIT Choice has a remarkably effective publicity machine. The sit-in, as a protest action, is designed to attract attention from media and the student body. And it seems to have worked. Interest in the group is rising and the good work being done by others is being pushed aside.

In addition, the group has something of a point, at least in terms of their criticism of the decision-making process. Even the most enthusiastic proponent of the administration will admit that most decisions have been made unilaterally.

The argument has been made that drastic times call for drastic actions. In this case, I think that the administration has made the best decision possible under the circumstances.

But nobody should be surprised when unilateral decisions prove unpopular. And this is probably healthy. It deters people from handing down unilateral decisions unless the stakes are tremendously high.

THE ARTS

FILM REVIEW

The Insider

Great, But Too Much

By Vladimir Zelevinsky

ARTS EDITOR

Directed by Michael Mann

Written by Eric Roth and Michael Mann,

based on the article by Marie Brenner

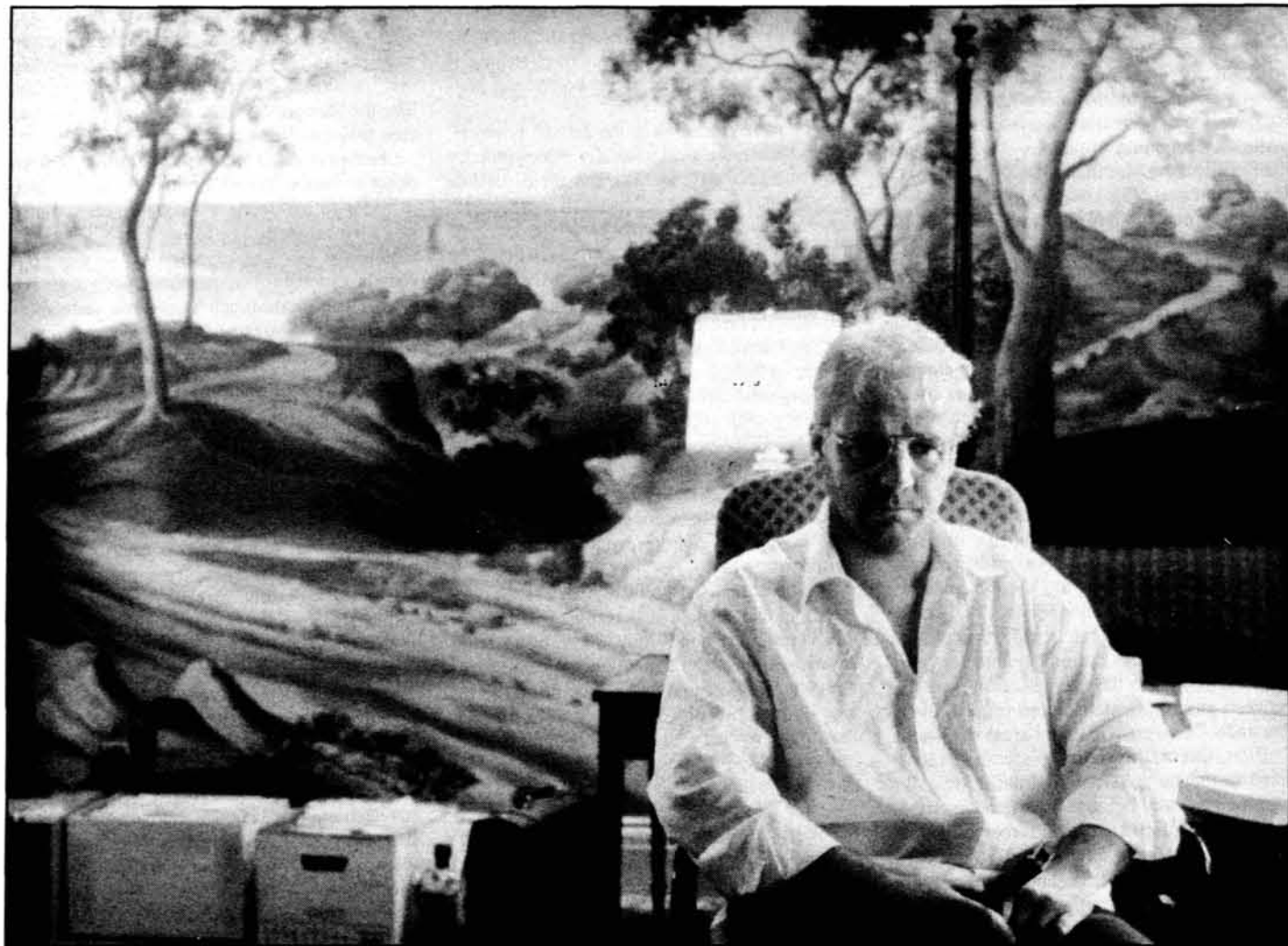
With Russell Crowe, Al Pacino, Christopher Plummer, Diane Venora

The *Insider* is based on a real story, and it's a great one. Its adaptation (screenplay by Eric Roth and Michael Mann) is superb, bringing the exciting drama to the forefront of attention. On the other hand, Mann doesn't seem to trust the inherent power of his own screenplay, diluting the impact by essentially over-directing the movie.

The Insider squarely rests on the shoulders of two excellent actors: Russell Crowe (*L.A. Confidential*) and Al Pacino. Crowe plays Dr. Jeffrey Wigand, a recently fired research scientist at Brown and Williamson tobacco company. Now he's left without a job, with a badly hurt dignity, with a restrictive confidentiality agreement — and with some information that might be highly damaging to his former employers. Pacino is Lowell Bergman, the producer of *60 Minutes*, who tries to get Wigand to tell the truth on his show.

The story hits the bull's eye of public consciousness, and it provides some gripping sequences. It illustrates the inner workings of big corporations, both the tobacco industry (which can hardly gain any admirers from people who see *The Insider*) and newscasting. The film gives a detailed account of the use of jurisprudence as a corporate tool, and acts as a keenly observant character drama.

While the events themselves are interesting, the character aspect is nothing less than



FRANK CONNOR—TOUCHSTONE PICTURES

Dr. Jeffrey Wigand's (Russell Crowe) life is devastated when he dares to blow the whistle on the tobacco industry in *The Insider*.

utterly gripping. Crowe is amazing, playing his character as anything but a white knight who takes on the evil system. Wigand is a sullen, heavy drinker, given to temperamental outbursts, and, generally, nobody's idea of a hero. Which is fine, of course: the tale of such moral complexity won't work if it labeled everybody as a hero or as a villain. In

Wigand's case, what's even more interesting is the fact that his gradually increasing moral fortitude stems precisely from his less-than-admirable personality. This complexity is never sacrificed: even in the end, he is one complicated human being.

Pacino's part is slightly simpler but just as interesting. For the first half of the movie, he's more of a secondary character, and, playing a producer, he's required to do more solid supporting work while staying in background. This actually works very well — Pacino relaxes and is less prone to dramatic grandstanding.

There is also excellent interplay between these two, especially in their first scene together. Wigand, being asked by Bergman to collaborate, repeatedly and categorically refuses — what he's asking is for Bergman to convince him to tell the truth; and this character interplay is startling.

The supporting actors generally fare well (especially Christopher Plummer as Mike Wallace, the star reporter on *60 Minutes*) — with one major exception. Diane Venora as Wigand's wife is grating every minute she is on screen. And her character, while having thankfully little screen time, is very important (concern for his family is the first obstacle Wigand has to deal with), so her scenes border on painful and totally refuse to work.

There are a couple of extraneous subplots in *The Insider* (Middle East negotiations in the very beginning and the Unabomber details in the very end), but otherwise the screenplay is excellent. It is a miracle of shaping a messy real-life story into a concise and beautiful framework. By the end, when Bergman and Wigand become, essentially, mirrors of each other — with each being he whistleblower in his own corporate world — *The Insider* gains rare power.

And it really wasn't necessary to augment this power with all those insanely complicated and idiosyncratic visuals. Mann's visual vocabulary is vast, and he doesn't hesitate to use it: there are numerous point-of-view shots, slow motion, shots with no ambient sound, frequent instances of large areas of the frame being intentionally out of focus, etc. There is nothing random behind this, and this is clearly not a desperate attempt to punch up a lackluster story; no, there's a definite reason for each stylistic gesture. Once in a while, these visuals are breathtaking (like the rapidly panning view of the cemetery out of the window of a speeding car), and the final shot works as a visual rhyme, neatly encapsulating the film. The problem is, it gets tiring rather fast to look at all those complex visuals and think of what they communicate; and, at 157 minutes running time, this is entirely too much.

The over-the-top way *The Insider* is directed ends up, once in a while, even distracting; I wish Mann placed more trust in the power of the excellent story that he has.



FRANK CONNOR—TOUCHSTONE PICTURES

Jeffrey Wigand (Russell Crowe, left) and *60 Minutes* producer Lowell Bergman (Al Pacino).

MUSIC REVIEW

State of the Airwaves

Cornell, Korn, and Concerts

By Dan Katz

STAFF WRITER

I highly regret being busy on Saturday night, because it's a great night for concerts. In (deep echoey voice) the Airwaves Concert of the Week, Fountains of Wayne play one of the rare rock shows that turns up at Axis. Elsewhere that night, Chris Cornell is likely to fill up the Orpheum, and in the realm of local overachievers, Dispatch perform at the Middle East and the Nields play the Paradise. For those of you who'd like to be hip and on the edge of indie rock, Cat Power hits the Middle East on Tuesday; for those of you looking for the opposite, Letters to Cleo will be at the Paradise tonight. Big shows Thursday too: Live at the Orpheum, which is probably sold out, and Death in Vegas at the Paradise. And a warning in advance: I'm not sure of the current ticket situation, but Moxy Fruvous are at the Somerville Theater on Sunday the 21st, and they play the best live show in music today. Bar none.

Third Eye Blind tends to release singles that are either really good ("Semi-Charmed Life") or absolutely horrible

(I think I could live my life adequately without ever hearing "How's It Going To Be?" again). "Anything" happily fits in the first category, suddenly transforming itself from a short acoustic intro into a nonstop punky song complete with Beach Boys style "oo-ee-oo" vocals in the background. This song could quite possibly dethrone the Offspring's "All I Want" as the best two-minute single of all time, and you can get it free as a limited-length download at <http://www.mjjuice.com>. The band's upcoming album, *Blue*, if it's more consistent than their self-titled album, may be one of the best discs to come out at the end of the year.

Speaking of bands that have released their singles online, Korn's "Falling Away From You" is also available now in legal MP3 form. Having made its debut a few weeks ago on *South Park* of all places, the track is very bassy, crunchy, and in general much more like the band's first two albums than the one that has recently made them successful. So for the legions of Korn fans who saw "Got The Life" rise up the MTV charts and suddenly feared that every new Korn song would be set to a disco beat, all is not lost.

A couple of bands are releasing new singles from previously released albums this week. Vertical Horizon's "Everything You Want" is a haunting, touching piece of music that makes a nice companion piece to their first single, the hard-rocking "We Are." Nine Inch Nails delivers "Into The Void," another great track off one of the best albums of the year, *The Fragile*. And there's apparently a new tune called "Live" by Lenny Kravitz. If Lenny Kravitz didn't grate on my nerves like fingernails on a blackboard, this might interest me.

I stopped by the Rage Against The Machine signing at the Newbury St. Tower Records last week at 5 p.m., two hours before the band was set to arrive. There was a line that wrapped down Boylston and around the entire store. Not releasing an album in entirely too long clearly hasn't affected Rage's staggering popularity. (Hope you weren't looking for any intelligent commentary in that paragraph. I could have easily just said, "People like Rage.")

But you, as a loyal *Tech* reader, should demand intelligent commentary! On the subjects that are important to you! On the music you listen to, and the music you wish you didn't! You should demand longer columns that take me more than a half hour to write! You should demand quality, damnit! E-mail airwaves@the-tech.mit.edu right now and tell me what's on your mind, why you love or hate my column, and how much wood a woodchuck would chuck if a woodchuck could chuck wood. Until next we meet, eat meat and keep expanding your horizons. (Take that, *Essential Vegetarian!*)

STAGE REVIEW

*Iolanthe**Reality and Fantasy*

By Amy Meadows

STAFF WRITER

Presented by MIT Gilbert and Sullivan Players

Libretto by W.S. Gilbert

Music by Arthur Sullivan

Directed by Eric Lars Myers

With Mary Tsien, Cemocan Yesil, Jonathan Weinstein, Katherine Bryant, Dawn Perlner, and many others

In La Sala de Puerto Rico

November 11, 12, 13 at 8pm

Information at <savoyards-request@mit.edu> or at (617) 253-0190

Fairies singing and dancing in Britain's House of Lords? Only *Iolanthe* could have such a mix of absurdity, amusement, and satire. The MIT Gilbert and Sullivan Players bring *Iolanthe* to the stage this weekend in La Sala de Puerto Rico. Though on the surface *Iolanthe* appears to be merely about a band of misguided fairies, it is the fantasy aspect that takes the production to a higher level of truth about the interactions of the characters.

The play begins as Strephon (Cemocan Yesil), a 25-year old shepherd, is about to be married to the beautiful Phyllis (Mary Tsien), a ward of the Lord Chancellor of England (Jonathan Weinstein). *Iolanthe* (Dawn Perlner) is Strephon's fairy mother.



GREG KUHNEN—THE TECH

Phyllis (Mary Tsien '01), the Lord Chancellor (Jonathan Weinstein G), and the rest of the House of Lords doubt Strephon's claim that *Iolanthe* is his mother. How can a man of 24 have a mother who looks 17?

When Strephon goes to ask formally for Phyllis' hand in marriage, she mistakes the relationship between mother and son (*Iolanthe*, like all fairies, looks around 17) and interrupts the proceedings with a rage that would make even Maria Callas proud. After that, Phyllis promptly engages herself to two members of the House of Lords, but even though the Peers attempt to manipulate her decision about which of them she is going to marry, she seems to manipulate them equally as well.

Moreover, Phyllis is lusted after by the Chancellor. Of course, this means that

Strephon and Phyllis are separated and put back together, and pretty much controlled throughout by the two main factions in the play: the Peers (members of the House of Lords) and the Fairies (Strephon's "aunts"). These manipulations are essentially what give the play its deeper meaning. The reactions of both romantic leads to the separation certainly are not absurd. In fact, this perfectly logical manipulation is the key to understanding the satirical elements of the play.

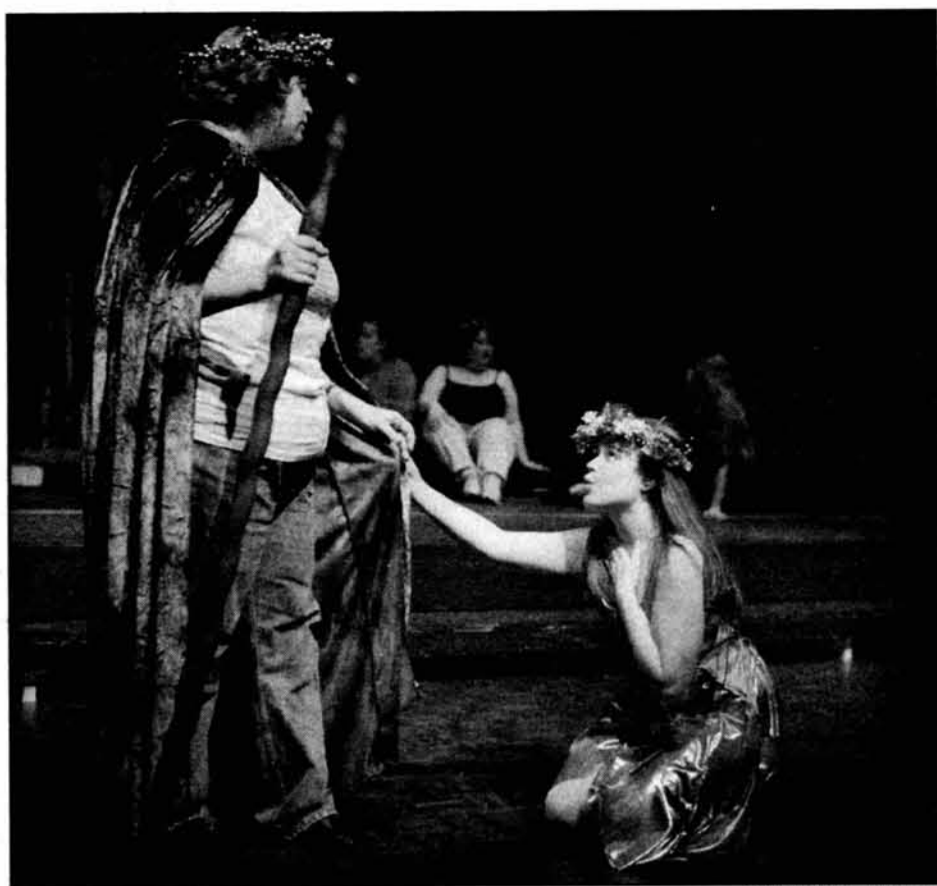
Because *Iolanthe* is a fantasy and a satire, it is very interesting to watch the quirks and qualms and sheer absurdity of the characters unfold. Cemocan Yesil plays his Strephon as the conflicted half-fairy, half-mortal with a due amount of angst at being manipulated by so many external forces (he is not allowed to marry Phyllis because of the House of Lords, but then he is placed at the center of the body by the fairies). His romantic counterpart is equally complex: Phyllis combines the air of aloofness with powerful and emotionally interjections.

Fairy Queen (Katherine Bryant), to whom the audience sings "God Save the Fairy Queen" before the play begins, embodies the force and empowerment that her role entitles. Her presence on stage is always noted and respected. Additionally, Jonathan Weinstein plays a hilarious version of the Lord Chancellor. Instead of being old and crotchety, he maintains almost a self-effacing humor throughout the play. Imagine Woody Allen in a musical, and this would describe the Lord Chancellor.

Portions of this production are done in pantomime, being very unclear at times (singing is definitely much more of a strength). However, these parts did serve the purpose of highlighting the absurd elements of the play.

The best scenes are those in which the entire ensemble sings together, plus some individual highlights, such as the song by Private Willis (Ryan Caveny) in which every child "is either a little liberal or else a little conservative." The fairies interacting with the peers — being mad at them, being madly in love with them — make up some of the best scenes of the play.

Iolanthe is an amusing, whimsical play, but it addresses some more serious issues which gives it depth. The acting is outstanding, each role carrying with it some of the aspects that best exemplify reality and fantasy.



GREG KUHNEN—THE TECH

A fairy (Sara Camden) begs her queen (Katherine Bryant) to commute *Iolanthe's* banishment.

FOOD REVIEW

The Essential Vegetarian

By Katie Jeffreys

FEATURES EDITOR

I would like to address an issue which is not of exclusive importance to vegetarians. Since its approval by the FDA in 1993, recombinant bovine growth hormones have been used to stimulate milk production in cows. POSILAC, the brand name of rBGH, is manufactured by Monsanto, the company which also brings you NutraSweet and many bioengineered foods.

Ben and Jerry's is one company which has taken a stand against the use of this genetically engineered hormone. I must agree with them in thinking that rBGHs are unnecessary. The hormones cause health problems for the cows (the company recounts "Some studies report a 79 percent increase in mastitis (infection of the udder) resulting in [a] greater need for antibiotics, reduced pregnancy rates, cystic ovaries, and uterine disorders, digestive disorders and lacerations, enlargements and calluses of the knee."). In addition, the milk produced is less healthy for human consumption, as it is lower in protein.

I do not understand why farmers need to produce more milk than there is demand for. One of the greatest problems of world hunger is not a lack of food, but an inability to distribute food. So producing more milk, which will in fact spoil more quickly due to the bacteria in it, does not help bring milk to people who would otherwise not have any.

I recently had dinner at India Quality Restaurant. Despite their somewhat hokey sounding name, the dinner was tasty, inexpensive, and served in a friendly manner. While this is not the best Indian food I have had in Boston, it was quite satisfactory. The meal began with a plate of vegetarian appetizers which were, of course, fried. The broccoli nan was a nice accompaniment to the main dish (I had one with mild seasonings, chick peas and potatoes). The appetizer, bread, and entree constituted a light dinner for two. At about \$15, this seems like a good value for a nice sit-down dinner (especially after the \$50 lunch at Stephanie's last week).

The new location on Commonwealth Avenue in Kenmore Square is clean with interesting wall and table decorations. They have lunch specials as well, in smaller sizes than their dinner portions, which many of my friends eat as take-out.

One final note on Networks. I have been back several times since my initial meeting with the manager, and have found the quality has improved immensely. The hummus and roasted pepper sandwich is tasty, and at over a dollar cheaper than the meat versions, is quite a deal by Networks standards (though for the same price you can get a huge veggie sub at La Verde's). The daily specials have also been filling, healthy, and tasty. The stuffed zucchini earlier this week and the vegetable kabobs last week both had a mix of vegetables and starches which made me feel I was having a very balanced and filling meal. The zucchini was served with eggplant which was very dry and had a strange flavor. I thought it was rather odd. I would have preferred it in the stuffing of the zucchini or cooked in a sauce.

That is all for this week in vegetarian land. Next time: a vegetarian Thanksgiving. Tofu-turkey, anyone? E-mail me with any questions or comments at <veggie@the-tech.mit.edu>. This week's recipe is in the Thanksgiving spirit, a tasty way to cook eggplant which can act as an entree or side dish.

Eggplant Steak

2 small eggplants
1 teaspoon salt
3 tablespoons extra virgin olive oil
1/4 teaspoon Tabasco sauce
1 clove garlic, minced
1 tablespoon balsamic vinegar
1 teaspoon fresh parsley, chopped
1 teaspoon fresh rosemary, very finely chopped
salt and pepper, to taste

Remove stem end from eggplant and cut off enough skin to square sides; discard or recycle skin. Slice remaining eggplant lengthwise into four pieces, each approximately 3/4 inch thick.

Sprinkle the salt evenly over the eggplant and place salted slices in a bowl for about 20 minutes to draw out the bitterness. Rinse eggplant well and pat dry.

In a small bowl, stir together 2 tablespoons of the olive oil and the Tabasco; brush evenly over both sides of the eggplant slices. Bake eggplant on a baking sheet in a 350 degree oven for 15 minutes, turning over once; broil for 1 minute per side or until well browned and tender all the way through. (As an alternative, grill over medium heat for 7 minutes per side; increase heat to medium-high and continue to cook for two minutes per side.)

Meanwhile, in a small bowl, stir together remaining olive oil, garlic, balsamic vinegar, parsley, and fresh rosemary (if fresh rosemary is unavailable, use dried). Brush mixture over cooked eggplant; season with salt and pepper and let stand for five minutes before serving.



MICHELLE POVINELLI—THE TECH

Joe (Dan Katz '03) worries that Emily (Karin Iancu '03) will not wait for him to split up with his girlfriend in Dramashop's production of "Next," by C. Scott Ananian G.

ON THE SCREEN

— BY THE TECH ARTS STAFF —



MELISSA MOSELEY—USA FILMS

Maxine (Catherine Keener, center) is the object of desire for both Craig (John Cusack) and Lotte (Cameron Diaz) in USA Film's *Being John Malkovich*.

'The following movies are playing this weekend at local theaters. The Tech suggests using <<http://www.boston.com>> for a complete listing of times and locations.

- ★★★★ Excellent
- ★★★ Good
- ★★ Fair
- ★ Poor

American Beauty (★½)

An extremely annoying movie: this deadpan black tragicomedy is a laughable failure as a work of art, being pretentious, simplistic, and self-important. Excepting a truly remarkable performance by Kevin Spacey (whose part is disappointingly small), there's nothing to this movie beyond tortured metaphors, caricatures instead of characters, and a messy pile-up of red herrings instead of a plot. — Vladimir Zelvinsky

Autumn Tale (★★½)

Veteran French filmmaker Eric Rohmer continues his gentle, thoughtful, and detailed studies of romantic confusion in this delightful comedy about a middle-aged woman's search for love and happiness. A vintage Rohmer film with all the sophistication, depth, and intricacy that makes his films so irresistible. Without doubt one of the best movies of the year. — Bence Olveczky

Being John Malkovich (★★½)

A film so different, so whacked-out, so original, and totally unlike anything else out there — like Monty Python at their most deadpan hilarious. An unconventional mixture of comedy, satire, and frighteningly deep ruminations on the nature of personality. — VZ

Bone Collector (★★)

Good performances by Denzel Washington as a veteran forensics cop and a stunning Angelina Jolie as the rookie he helps fail to save the rehashed script of previous serial killer thrillers, differentiated only by new types of grossness and violence. Rather unthrillingly predictable. — Zarminae Ansari

Earth (★★★★)

Based on Bapsi Sidhwa's novel *Cracking India*, this film sees the partition of the Indian subcontinent into India and Pakistan through a child's eyes. Haunting images, great soundtrack by A.R. Rahman, and unforgettable performances. It's a romance, a tragedy, a history, and a comment on the human heart: its tenderness and the beast that hides within. This movie is not to be missed. — ZA

Felicia's Journey (★★½)

In director Atom Egoyan's long-awaited followup to *The Sweet Hereafter* we watch the story of Felicia, an Irish girl whose lover has abandoned the isle for England. On his trail, she meets Joseph Hilditch, the contented director of a food manufacturing business. Played by Bob Hoskins in a mesmerizing role, Hilditch evolves in the audience's view from amusing, to eccentric, and far beyond, as a simple story is revealed to contain deep mysteries. With strong acting and beautiful photography and music, the serene eeriness of *Felicia's Journey* lingers on in the mind. — Roy Rodenstein

Fight Club (★★★)

A complex screenplay, strong performances, and artistic direction make for an enjoyable filmgoing experience. The excessive violence and rhetoric at times cause the pace to drag, but the film's subtleties will be pondered long after the movie ends. Curiously, while *Fight Club* is comprised of many strong components, the film as a whole feels slightly lacking. — Rebecca Loh, VZ

An Ideal Husband (★★)

An Ideal Husband is an example of how not to direct a movie. With such superlative resources at his disposal — star-studded cast (Jeremy Northam, Rupert Everett, Cate

Blanchett, Julianne Moore, Minnie Driver), great source play, lush production design — all that director/writer Oliver Parker manages to articulate is a particularly joyless, visually bland, narratively pedestrian, weird mixture of light comedy and somber drama, with these two halves desperately fighting each other. — VZ

The Insider (★★★)

A great story about a

tobacco industry whistleblower benefits from great casting (Russell Crowe and Al Pacino) and an excellent screenplay, making the movie as much about the inner workings of big corporations as about inner character drama. On the other hand, we have overbearing direction, which frequently distracts from the power of the story. — VZ

Run Lola Run (★★★)

Lola's boyfriend needs \$100,000 in twenty minutes, or else he's dead. Run if she motorbike to be there on time. A minor plot detail: she doesn't have the money. So she needs to run really fast. The result is a streamlined movie possessing an unstoppable sense of motion, and giving the visceral pleasure of seeing a tightly-wound plot unfold. — VZ

The Sixth Sense (★★½)

Cole Sear is a young boy whose special power, "the sixth sense," enables him to perceive the ghosts which, unbeknownst to the rest of the world, walk among us every day. Bruce Willis plays the psychologist trying to help him. The strength of their performances carries the movie past its slight flaws, making *The Sixth Sense* one of the best movies of the summer. — Tzu-Mainn Chen

The Straight Story (★★½)

A great true story: in 1994, seventy-three

year-old Alvin Straight rode a 1966 John Deere lawnmower from Laurens, Iowa, all the way to Mount Zion, Wisconsin, to see his ailing brother. Directed by David Lynch (*Twin Peaks*), this G-rated film is remarkable, assured, and unhurried, yet full of action (internal as well as external), amazingly beautiful to look at, frequently hilarious, and emotionally affecting to the point of being mesmerizing. — VZ

The Thomas Crown Affair (★★★)

A cross between a star vehicle and an old-fashioned heist movie: a bored zillionaire steals priceless paintings for fun, and a dedicated insurance investigator tries to trap him, falling for him in the process. Excellent opening and ending sequences, largely expendable middle; but that Monet-Magritte-Escher inspired climax is spectacular. — VZ

Three Kings (★★½)

As one of the most creative films of the year, David O. Russell's third film *Three Kings* marks his strongest directing effort to date. When American soldiers set out to find Saddam's stolen gold bullion, they also find Iraqi citizens in need of their help. In their efforts to help, the characters are forced to question the point of America's involvement in the Persian Gulf. The creative use of the camera makes for powerful images that help drive the film's message home. — Michael Frakes



MERRICK MORTON—TWENTIETH CENTURY FOX

Edward Norton confronts Helena Bonham Carter while attending a support group session in *Fight Club*.

Popular Music

Berklee Performance Center
Berklee College of Music
1140 Boylston St.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info. on these concerts, call the Performance Information Line at 747-8820.

Nov. 13: Natalie MacMaster, \$20, \$25.
Nov. 18: Keb' Mo', \$19.50.
Nov. 19: Arlo Guthrie, \$22.50-\$27.50.
Nov. 21: Misia, \$20, \$25.

Centrum Centre
Ticketmaster 931-2000.
Nov. 14: Bob Dylan, Phil Lesh & Friends, \$29.50.

The Middle East
Ticketmaster: 931-2000.
Ticket prices vary. Call 354-8238 for more info.

Nov. 11: Honeyglazed.
Nov. 12: Blonde Redhead.
Nov. 12: Uncle Sammy with Ulu and Loop.
Nov. 13: Barbero.
Nov. 14: Dispatch.
Nov. 15: Troubadours with Flynet, the Rubber Band and Army of Jasons.
Nov. 16: Mr. Lif.
Nov. 18: Scofflaws.
Nov. 19: Soulive with Otiel Burbridge of Allman Brothers.
Nov. 20: The Promise Ring.

Orpheum Theatre
Ticketmaster: 931-2000
Nov. 13: Chris Cornell, \$23.50.
Nov. 16: Richard Thompson and Lucinda Williams, \$31, \$26.
Nov. 18: Live. \$27.50.
Nov. 27-28: Sting, \$125, \$75, \$51.

Tsongas Arena (Lowell, MA)
Ticketmaster: 931-2000.
Nov. 12: Blink 182 & Silverchair. Sold Out.

Jazz Music

Regattabar
Concert: 876-7777
Ticket prices vary. Call 661-5000 for more info.
Nov. 12: Rebecca Parris.
Nov. 13: Mighty Sam McClain and the Bruce Katz Band.
Nov. 16: Matthias Lupri Quintet.
Nov. 17: Teresa Ines Group.
Nov. 18-20: Michael Brecker Quartet.
Nov. 21: Sol y Canto.
Nov. 23: Jinga Trio.

Scullers Jazz Club
Ticketmaster: 931-2000
Ticket prices vary. Call 562-4111 for more info.

Nov. 12-13: Jimmy Webb.
Nov. 14: Fairport Convention.
Nov. 16-17: Bob James.
Nov. 18-19: Najee.
Nov. 23: Krisanthi Pappas.
Nov. 26-27: Larry Carlton.
Nov. 30: Ida Zecco.

Classical Music

Boston Symphony Orchestra
Tickets: 266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston unless otherwise noted. For MIT Students: Tickets are offered for Th. evening concerts (8pm) and Fri. afternoon concerts (1:30pm) and are available on the day of the concert only at the BSO Box Office at Symphony Hall (301 Massachusetts Ave. Open 10am-6pm). Two tickets may be obtained with two current valid MIT student IDs, subject to availability. For updated MIT student ticket availability, call 638-9478 after 10am on the day of concert.

Nov. 11-13, 16: Schubert-Berio: Rendering; Mozart: Piano Concerto No. 21 in C, K.467; Schumann: Symphony No. 4. Roberto Abbado, conductor; Gianluca Cascioli, piano. Tickets available: Nov. 11: \$24. Nov. 12-13, 16: Sold out.

Nov. 18-20: Vasks: Cantabile for strings; Shostakovich: Cello Concerto No. 2; Rachmaninoff: Symphony No. 2. Yakov Kreizberg, conductor; Lynn Harrell, cello.

On The Town

A weekly guide to the arts in Boston

November 12 - 19

Compiled by Fred Choi

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.

The Boston Conservatory

Tickets: 912-9142.
Nov. 14: Chamber Players perform at the First & Second Church, 66 Marlborough St., Boston. Beethoven: Flute Serenade; Hindemith: Piano Quartet; Rachmaninoff: Five Songs for Voice and Piano. Michael Lewin, artistic director. Tickets \$32.

Nov. 17: Chorus and Women's Chorus at the St. Clement's Church, 1105 Boylston St. Schubert: Miriam's Seigeseingang; Fauré: Tantum Ergo and Ave Verum; Brahms: 12 Lieder und Romanzen. Free admission.

Theater

Our Town
Through Nov. 28, Fri. and Sat. at 7:30 p.m., Sun. at 3:00 p.m.: The Wheelock Family Theatre (1800 The Riverway, Boston) presents Thornton Wilder's American classic. Tickets are \$17, \$15, and \$10. ASL Nov. 19, 21, and Audio description Nov. 26, 28. The theater is wheelchair accessible. To reserve tickets or for more information, call 617-734-4760.

Blue Man Group
Charles Playhouse, 74 Warrenton Street, Boston, indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. Tickets \$35 to \$45. Call 426-6912 for tickets and information on how to see the show for free by ushering.

Shear Madness
Charles Playhouse Stage II, 74 Warrenton Street, Boston (426-5225), indefinitely. Curtain is at 8 p.m. Tuesday through Friday, at 6:30 and 9:30 p.m. on Saturday, and at 3 and 7:30 p.m. on Sunday. Tickets \$30-34.

Exhibits

Seascapes
Through Nov. 27: Mobius (354 Congress St., Boston, near the South Station T stop on the MBTA Red Line) presents an installation by Argentine artist Valeria Steverlynyck. The exhibit was born of the artist's attempt to find roots in a foreign country and in a new culture, and is cemented in a deep appreciation for Nature. Seaweed is the focus of this installation. The darkened space is filled with glowing objects, suspended from the ceiling, crawling on the walls, and lying on the floor. All the objects are made of kelp and are lit from inside. Admission is free and the gallery is open Wed.-Sat. 12-5 p.m. For more information, call 617-542-7416.

Isabella Stewart Gardner Museum
280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2500 art objects, with emphasis on Italian Renaissance and 17th-centu-



THE BOSTON CONSERVATORY

Catch The Boston Conservatory's "La Sylphides."

ry Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m. **Threads of Dissent** Through Jan. 30, 2000. Inspired by the Gardner Museum's extraordinary tapestries, this exhibition illuminates the permanent collection in the light of contemporary social, political, and aesthetic issues in the work of living artists. Six works in the special exhibition gallery by the contemporary artists Edward Derwent, Leon Golub, Wojciech Jaskolka, Jorge Pardo, Lilian Tyrrell, and Murray Walker will be related to six tapestries from the collection.

Museum of Fine Arts
465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m. Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m. Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston

Public Library Murals." Gallery lectures are free with museum admission.

Museum of Our National Heritage
33 Marrett Rd., Lexington, 02421. (781-861-6559). Mon.-Sat. 10 a.m.-5 p.m.; Sun. 12 p.m.-5 p.m. Admission and parking free. <<http://www.mnh.org>>

Civil War Exhibit
Through Nov. 14. The Museum presents an exhibition of 93 rare and beautiful photographs drawn from the celebrated collection discovered in the attic of the Medford Historical Society in 1990. One of the most extensive and well-preserved collections of Civil War photographs to survive, the Medford pictures are nationally known for their breadth and depth of subject matter.

George Washington, American Symbol
Through Feb. 27, 2000. In observance of the 200th anniversary of his death, the Museum is hosting a unique exhibition which presents the most comprehensive exploration of the enduring nature of Washington's image. The exhibit will present more than 150 paintings, prints, sculptures, decorative objects, and memorabilia, including works by Peale, Gilbert Stuart, Norman Rockwell, and N.C. Wyeth.

Museum of Science
Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing is Deceiving." Ongoing: "Everest: Roof of the World"; "Living on the Edge." Admission to Omni, laser, and planetarium

shows is \$7.50, \$5.50 for children and seniors. Now showing: "Laser Depeche Mode," Sun., 8 p.m.; "Laser Offspring," Thurs.-Sat., 8 p.m.; "Laser Rush," Sun., 9:15; "Laser Beastie Boys," Thurs.-Sat., 9:15 p.m.; "Laser Floyd's Wall," Fri.-Sat., 10:30 p.m.; "Friday Night Stargazing," Fri., 8:30 p.m.; "Welcome to the Universe," daily; "Quest for Contact: Are We Alone?" daily.

Commonwealth Museum
220 Morrissey Blvd., Boston, 02125. Located across from the JFK Library. Hours: M-F 9-5, S 9-3. Admission is Free. For more info. or to arrange a tour, call 617-727-9268.

The Archaeology of the Central Artery Project: Highway to the Past
The exhibit focuses on life in Colonial Boston as interpreted through artifacts recovered from the "Big Dig" before the construction began. Artifacts and information on display examine leisure activities, tavern life, the life of three colonial women, and Native Americans.

Other Events

Boston Ballet Company
At the Wang Center for the Performing Arts, 270 Tremont St., Boston, MA 02116. (617) 482-9393. Call Telecharge (800) 447-7400 for tickets.

The Nutcracker
Nov. 26-Jan. 2, 2000. Tue.-Fri. 7:30 p.m., Sat. 2 p.m., 7:30 p.m.; Sun. 1 p.m., 5:30 p.m. Boston Ballet's 1999 *Nutcracker* features new choreography by Anna-Marie Holmes and Daniel Pelzig in Acts I and II, as well as the usual lavish scenery, special effects and costumes. Filled with the wonder and magic of the holidays, *The Nutcracker* follows a young girl named Clara on her dream adventure. The ballet is set to the music of Tchaikovsky and is choreographed by Bruce Marks and Daniel Pelzig. \$59-\$12.

Film Festivals
At the Museum of Fine Arts, Boston, 02115. For tickets and more information, call 369-3770. Tickets for each showing are \$7, \$6 MFA members, seniors, students, unless otherwise noted.

Festival of Films from Iran
Nov. 12, 19: *Red* (1999, 97 min.). Based on a real incident, this example of popular cinema pushes the envelope in its examination of the position of women in Iranian society and in its depiction of male-female relationships.

Nov. 12-13: *Two Women* by Tahmineh Milani (1999, 95 min.). Feminist writer/director Milani contrasts two friends during university days at the time of the Revolution and at their reunion fifteen years later.

Nov. 19-20: *The Lady* by Dariush Mehrjui (1992, 113 min.). One of the last long-banned films to be granted a release permit in Iran, *The Lady* is Mehrjui's adaptation of Bunuel's *Viridiana*. As with his adaptations of Ibsen's *A Doll's House* and

Salinger's *Franny and Zooey*, Mehrjui translates it fluidly into a completely Iranian context.

World Music Week at Tufts
All events will take place in Alumnae Hall in the Aidekman Arts Center at Tufts University, Talbot Ave., Medford, MA. For more information, visit <<http://www.tufts.edu/as/music/>> or call 781-224-4203.

Nov. 13: The Boston Classical Guitar Society and The Music Department at Tufts University present *Boston Guitar-Fest '99: Women and the Classical Guitar*, a series of workshops, concerts, and lectures. Guests include harpsichordist/organist Frances Conover Fitch, guitarist Berit Strong, and luteist/guitarist Olav Chris Henriksen. Admission \$35 (non-members), \$30 (BCGS members, students, and seniors). The fee covers all events, and tickets for individual concerts can be purchased at the door.
Nov. 16: Kuniwe West Africa Drum and Dance Ensemble.
Nov. 18: Tufts New Music Ensembles.
Nov. 19: Tufts Small Jazz Ensembles.
Nov. 20: Tufts Gamelan.

The Boston Conservatory
Nov. 18-20, 8 p.m., Nov. 21, 2 p.m.: The Boston Conservatory Dance Theater presents excerpts from different works: José Limón; "Concerto Grosso;" Peter Anostos; "The Exiles;" August Bournonville and Donna Silva; "La Sylphide." At the Boston Conservatory Theater, 31 Hemenway St. Tickets \$32. Call 536-6340.

West African Drum and Dance
Tickets: \$10. Call 547-9363.
Nov. 20 at 9 p.m. Traditional dance and song from West Africa. Mohammed K. Camara, director. At the Dance Complex in Central Square, 536 Massachusetts Ave.

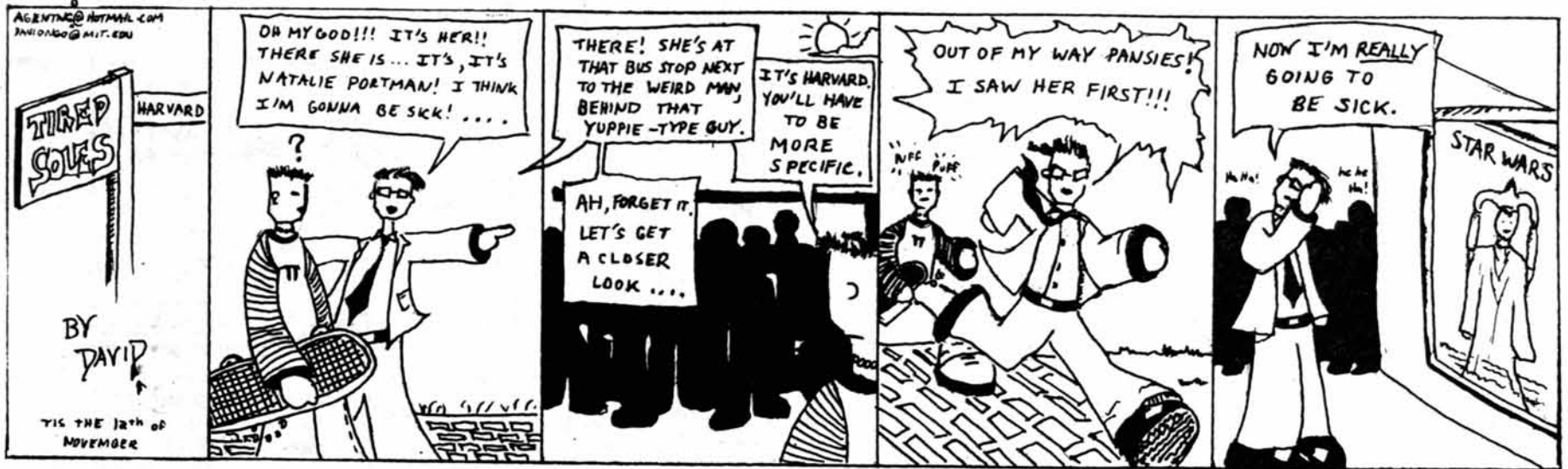
Impro-ice presented by Mohegan Sun

Dec. 2 at the Centrum Centre. Unprecedented skating performances by 12 of the world's top figure skaters. Scheduled to perform at this one-of-a-kind event: Katarina Witt, Elvis Stojko, Ekaterina Gordeeva, Philippe Candeloro, Nicole Bobek, Rudy Galindo, Lu Chen, Kurt Browning, Caryn Kadavy, Michael Weiss, Surya Bonaly, Alexei Yagudin. One hour before the event, skaters will make their draw to select a style of music. Each skater will then have one hour to listen to the music on a personal walkman with 30 minutes to rehearse on the ice prior to the exhibition and 30 minutes off the ice. Each skater will perform his or her improvisational number and then participate in group improvisational numbers in the second half of the program. Tickets: \$55 (Limited On-Ice Seats), \$45, \$35. Groups of 20+ Save \$5.00, call 508-755-6800 ext. 2125. Call Ticketmaster 931-2000.

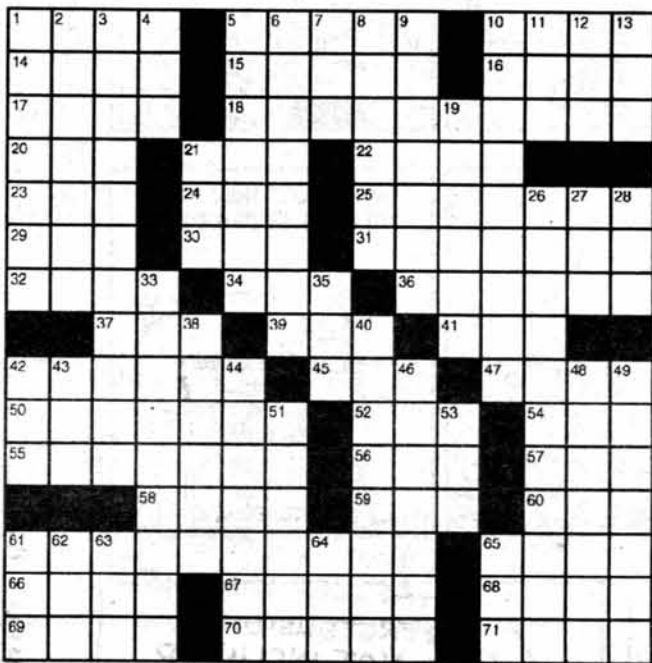
Su Alma
Dec. 3-4: A company of dancers and musicians performs original movement pieces choreographed by Mary Vyn at the Green Street Studios, 185 Green St. Tickets \$5. Call 864-3191.

WWF Raw is War
Dec. 6: Catch the bad boys of wrestling for an evening of non-stop, heartpounding action. Tickets \$35, \$28, \$22, \$17. Call Ticketmaster 931-2000.

Kenny Rogers: A Holiday Concert
Dec. 10 at the Centrum Centre. Let your holiday spirit shine. Join in for a night of holiday magic and country favorites as Country 99.5 WKLB proudly presents *Kenny Rogers: A Holiday Concert*. This will be a memorable night, as he performs all-time favorite hits and holiday classics in an intimate half-house setting with his captivating melodic voice and harmonious guitar. Limited VIP tickets: \$50, \$35, \$25. Call Ticketmaster 931-2000.



Crossword Puzzle



ACROSS

- 1 Longing
- 5 Attach
- 10 Oz dog
- 14 Lottery prize
- 15 Rear fraction
- 16 Norse Zeus
- 17 Hinged tongue
- 18 "The Name of the Rose" author
- 20 Actor Wallach
- 21 By way of
- 22 Alcove
- 23 Simian
- 24 Country hotel
- 25 Carry out
- 29 Outer edge
- 30 Scottish prefix
- 31 Trademark barbiturate
- 32 Wild guess
- 34 That ship
- 36 Rescuers
- 37 "King" Cole
- 39 Ms. Thurman
- 41 Tap lightly
- 42 Soup dispensers
- 45 Inarticulate grunt

DOWN

- 1 Becomes visible
- 2 Colliery
- 3 Contemporary talk-show host
- 4 Building wing
- 47 Ostrichlike bird
- 50 Cellulose
- 52 Sir McKellen
- 54 Off one's feed
- 55 Bird with a capacious bill
- 56 Explosive letters
- 57 Heel
- 58 Quasi-religious sect
- 59 Last of a log
- 60 Consumed
- 61 Finishes off
- 65 Actress Lena
- 66 Family chart
- 67 Husband-to-be
- 68 Oodles
- 69 "Karenina"
- 70 Soothsayers
- 71 Newcastle's river

ACROSS

- 5 St. Thomas
- 6 Rohmer's fiendish villain
- 7 Little lie
- 8 Ryan and Cara
- 9 Trademark photocopies
- 10 Found shelter
- 11 Keats opus
- 12 Muscle spasm
- 13 John's Yoko
- 19 Work-shoe protection
- 21 Vitality
- 26 With dishonest motivations
- 27 Black goo
- 28 South African golfer Ernie
- 33 Waters off Latvia
- 35 Aussie bird
- 38 Saucer's partner
- 40 Rabble-rouser
- 42 Baby's seat?
- 43 Marksman
- 44 German POW camps
- 46 Two-wheeled

DOWN

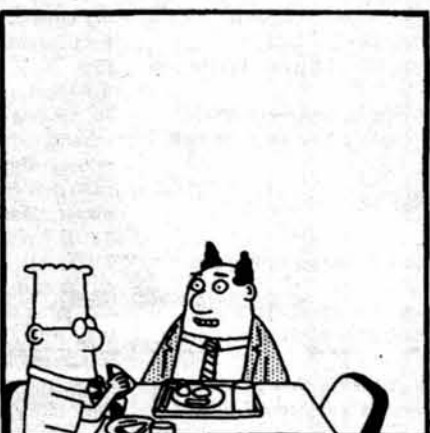
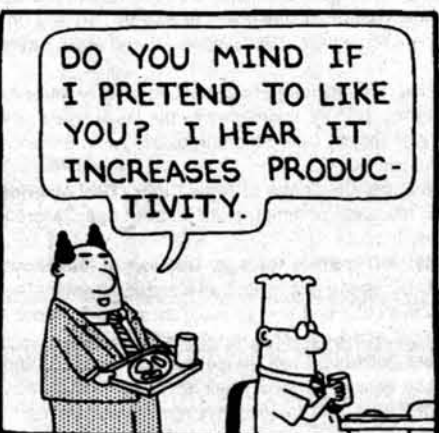
- covered carriages
- 48 Joy
- 49 Like pasta cooked less
- 51 Whole
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Today's Solution



by Scott Adams

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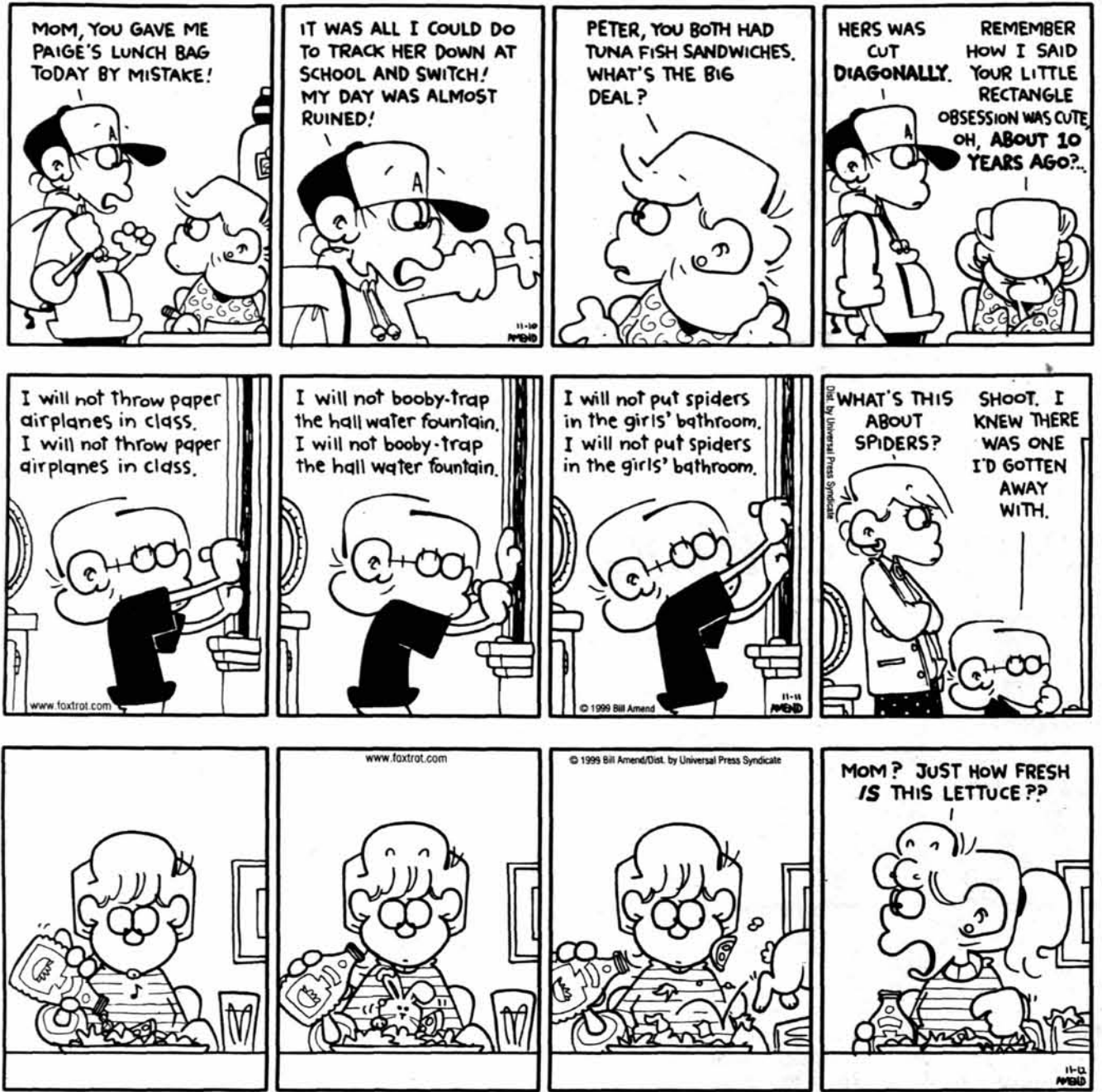
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by Bill Amend

FoxTrot



TechCalendar

Visit and add events to TechCalendar online at <http://tech-calendar.mit.edu>

TechCalendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the TechCalendar web page.

Friday's Events

- 5:30 p.m. - **authors@mit: William J. Mitchell "e-topia: Urban Life, Jim—But not as we know it"**. Mitchell, author of the bestselling "City of Bits," is dean of MIT School of Architecture and Planning. Admission 0. Rm 1-190. Sponsor: Office of the Arts.
- 7:00 p.m. - **Six String Samurai**. Buddy is a rock musician/martial arts master in a post-apocalyptic world. The King of Las Vegas, Elvis Presley, has died, and Buddy is travelling there to claim the throne, in this independent film. Admission 2.50. 26-100. Sponsor: LSC.
- 7:30 p.m. - **And Then There Were None (1945)**. Based on Agatha Christie's highly suspenseful novel, ten people are invited for a weekend on a lonely island where one by one they are murdered. Admission 2.50. 10-250. Sponsor: LSC.
- 7:30 - 9:30 p.m. - **Moving With Movements: A Dance Preview Event**. Movements in Time event featuring MITCAN (MIT's East African music and dance ensemble), Dance Troupe, Dance Mix Coalition. \$6, \$5 w/MIT ID, \$3 children. Admission 5.00. Kresge Auditorium. Sponsor: Office of the Arts.
- 7:30 p.m. - **MIT Muses Fall Concert**. MIT's all-women a cappella ensemble. Admission 0. Rm 54-100. Sponsor: Office of the Arts.
- 8:00 p.m. - **Gilbert and Sullivan's, "Iolanthe"**. The MIT Gilbert and Sullivan players present "Iolanthe, or The Peer and the Peri" in La Sala de Puerto Rico. Stage Directed by Erik Lars Myers. Music Directed by Kevin Mitchell '98. Admission 5. La Sala de Puerto Rico. Sponsor: Gilbert and Sullivan Players, MIT.
- 8:00 p.m. - **Student-Written One Acts**. Dramashop presentation of original student-written and directed plays. Admission 0. Kresge Little Theater. Sponsor: Office of the Arts.
- 10:00 p.m. - **Six String Samurai**. Buddy is a rock musician/martial arts master in a post-apocalyptic world. The King of Las Vegas, Elvis Presley, has died, and Buddy is travelling there to claim the throne, in this independent film. Admission 2.50. 26-100. Sponsor: LSC.
- 4:15 p.m. - **Alternating Sign Matrices and Beyond, James Propp, University of Wisconsin**. Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call Professor Sara Billey at 253-6544. Email sara@math.mit.edu. Web: <http://www-math.mit.edu/~combin>. Rm 2-338.

Saturday's Events

- 7:00 p.m. - **The Winslow Boy**. Ronnie Winslow has been dismissed from the Naval College after being accused of stealing. His father risks the family's fortune to prove Ronnie's innocence. Written and directed by David Mamet. Admission 2.50. 26-100. Sponsor: LSC.
- 8:00 p.m. - **Purnima Sen, North Indian vocalist**. With George Ruckert, harmonium; Jerry Leake, tabla. Presented by MITHAS (MIT Heritage of South Asia). General admission: \$15, \$12—students & seniors. Admission 12.00. Killian Hall. Sponsor: Office of the Arts.
- 8:00 p.m. - **Student-Written One Acts**. Dramashop presentation of original student-written and directed plays. Admission 0. Kresge Little Theater. Sponsor: Office of the Arts.
- 8:00 p.m. - **Gilbert and Sullivan's, "Iolanthe"**. The MIT Gilbert and Sullivan players present "Iolanthe, or The Peer and the Peri" in La Sala de Puerto Rico. Stage Directed by Erik Lars Myers. Music Directed by Kevin Mitchell '98. Admission 5. La Sala de Puerto Rico. Sponsor: Gilbert and Sullivan Players, MIT.
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Sunday's Events

- 3:00 p.m. - **MIT Chamber Chorus**. William Cutter, music director. Admission 0. Kresge Auditorium. Sponsor: Office of the Arts.
- 7:00 p.m. - **Six String Samurai**. Buddy is a rock musician/martial arts master in a post-apocalyptic world. The King of Las Vegas, Elvis Presley, has died, and Buddy is travelling there to claim the throne, in this independent film. Admission 2.50. 26-100. Sponsor: LSC.
- 10:00 p.m. - **The Winslow Boy**. Ronnie Winslow has been dismissed from the Naval College after being accused of stealing. His father risks the family's fortune to prove Ronnie's innocence. Written and directed by David Mamet. Admission 2.50. 26-100. Sponsor: LSC.

Monday's Events

- 8:00 p.m. - **UA Council Meeting**. Discuss the Institute's important issues and make effective change. W20-400. Sponsor: Undergraduate Association.
 - 4:00 p.m. - **Smart Field Emission Arrays and Applications to Displays, Prof. Akintunde Akinwande, M.I.T., EECS, MTL**. Refreshments served at 3:30 p.m. Open. More info: Call Prof. Peter Elias at 253-4193. Email elias@theory.lcs.mit.edu. Rm 34-Edgerton Hall, 34-101.
- ## Tuesday's Events
- 7:00 - 10:00 p.m. - **Screening and An Evening with the Directors of "Un sang d'encre" & "Black, Blanc, Beur: parlons-en!"**. Films followed by discussion led by Visiting Assoc Prof Odile Cazenave. Admission 0. Rm 4-237. Sponsor: Office of the Arts.
 - 7:30 - 9:00 p.m. - **Chi Alpha Campus Meeting**. Chi Alpha Christian Fellowship will be sponsoring a series on the book of Revelation at our weekly meeting. There will be time for worship and fellowship as we study the Bible. PDR 3, Student Center. Sponsor: Chi Alpha Christian Fellowship.
 - 10:00 p.m. - **UA Committee on Housing & Orientation Meeting**. Save the residence system. Design the new dorm. Improve Orientation. All this is little more than an hour. Come join one of the Institute's most influential student committees. W20-401. Sponsor: Undergraduate Association.
 - 12:30 p.m. - **Preparing for a Baby, Betsy Ross, LICSW, A2Z Psychotherapy**. Preregistration is required. Open. More info: Call Family Resource Center at 253-1592. Email frc@mit.edu. Web: <http://web.mit.edu/personnel/www/frc/>. Rm 16-151.
 - 2:30 p.m. - **Instability of Viscous and Buoyant Miscible Fluids in Confined Geometries, Professor Salin Dominique, Universite Paris VI**. Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call Professor John Bush at 253-4387. Email bush@math.mit.edu. Rm 2-338.
 - 4:00 p.m. - **Semiconductor Industry Productivity: Shrinks, 300mm Wafers, or System on a Chip, Bob Helms, Texas Instruments**. Refreshments in Room 34-101 at 3:30 p.m. Open. More info: Call Debroah Hodges-Pabon at 253-5264. Email debb@mtl.mit.edu. Web: <http://www-mtl.mit.edu/>. Rm 34-101.
 - 4:00 p.m. - **Fair, Ecclent University Admissions and Extensions, Michel Balinski, Laboratoire d Econometrie, Ecole Polytechnique, Paris**. Refreshments to follow in room E40-106. Open. More info: Call Danielle Bonaventura at 253-3601. Email danibon@mit.edu. Rm E40-106.
 - 4:15 p.m. - **Design of Non-axisymmetric Turbomachinery, Dr. Tom Hynes, Whittle Laboratory, Cambridge University**. Refreshments 4:15p.m. Lecture 4:30p.m. Open. More info: Call Lori Martinez at 253-2481. Email dragonl@mit.edu. Rm 31-161.
 - 4:15 p.m. - **Eigenvalues, Eigenvectors, and Graph Partitioning, Shang-Hua Teng, Department of Computer Science, Univ. of Illinois at Urbana-Champaign**. Refreshments will be served at 3:45 PM in Room 2-349. Open. More info: Call Michael Brenner at 253-3661. Email brenner@math.mit.edu. Web: <http://www-math.mit.edu/amc/fall99>. Rm 2-105.
 - 4:30 p.m. - **Islamic Fundamentalism and the Arab-Israeli Peace Process, Ahmad Moussalli, Professor of Political Science, American University of Beirut**. This is a presentation of the Emile Bustani Middle East Seminar. Open. More info: Call Julianne Stilwell at 253-8961. Email stilwell@mit.edu. Rm E51-095.
 - 6:30 p.m. - **Meeting the Challenge to Grow Center City America, Harvey Gantt, Martin Luther King, Jr., Visiting Professor**. Lecture sponsored by the Department of Architecture and the Department of Urban Studies and Planning. Open. More info: Call Anne Simunovic at 253-4412. Email annesim@mit.edu. Rm 10-250.
 - 6:30 p.m. - **Meeting the Challenge to Grow Center City America, Harvey Gantt, architect/former mayor, Charlotte, NC**. Dept of Architecture lecture. Open. More info: Call Dept of Architecture at 253-7791. Rm 10-250.
 - 7:00 p.m. - **Cults@MIT?, Steve Hassan, Freedom of Mind Foundation**. Are there cults at MIT? Are students at risk? You be the judge! Cult awareness educator Steve Hassan will inform the MIT community about destructive cults and how to avoid them. Open. More info: Email mitaah-officers@mit.edu. Web: <http://www.mit.edu/~mitaah/>. Rm 54-100.
 - 8:00 p.m. - **Sports Nutrition, Leah Diagle and Beth Emery, Office of Campus Dining**. Snacks and refreshments will be served. Closed. More info: Call Van Chu at 258-0691. Email deepblue@mit.edu. Web: <http://web.mit.edu/arc/tnb/tuesdays.html>. Baker Dining.

Museum Honors Negroponte

Media Lab Founder Receives Science Museum's Washburn Award

By Cristina Rousel
STAFF REPORTER

Nicholas Negroponte, co-founder and director of the MIT Media Lab, was awarded the Bradford Washburn Award by the Museum of Science at a dinner Monday.

"The highest prize bestowed by the Museum, it recognizes an individual from anywhere in the world and [his or her] vital contribution to the public understanding of science," said Chairman of the Board Ira Stepanian.

"These individuals have the power to talk to us about very complicated things, and yet the average person can understand them," Stepanian said. Negroponte embodies the "spirit of attainment and the quest itself."

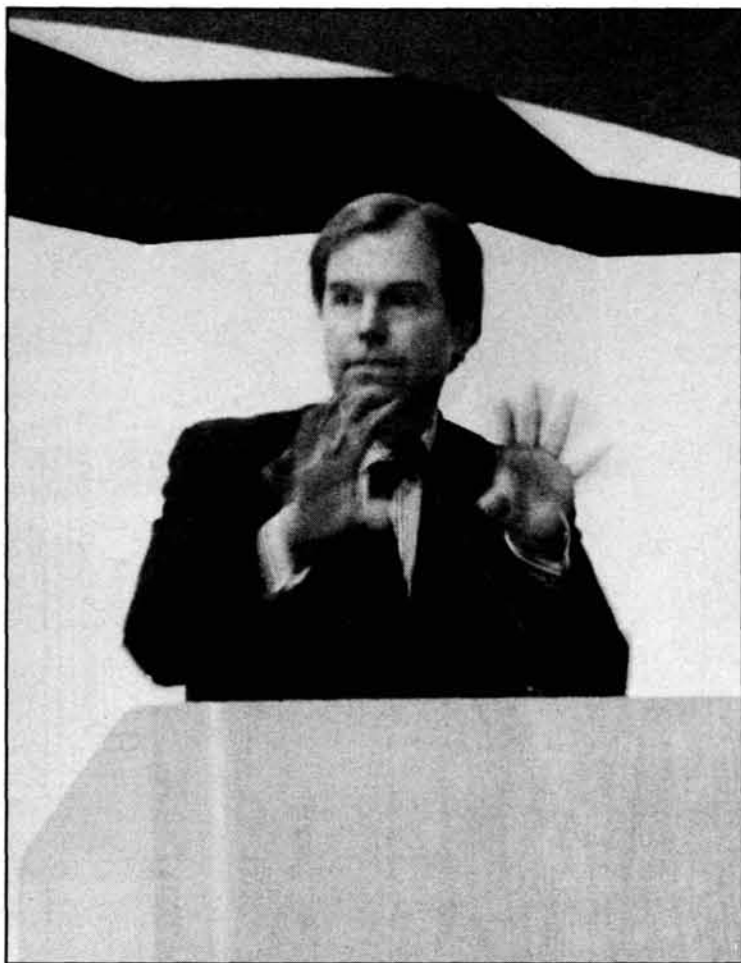
Media lab impacts many students

In his acceptance speech, Negroponte discussed his work at the MIT Media lab and the effect of computers on developing countries. The Media Lab has led in the development of digital video and multimedia and now focuses largely on how electronic information overlaps with the everyday world.

"There are about 3,000 years of acquaintances in this room," Negroponte said.

Negroponte works with about 400 people total in the MIT Media lab, including 300 students. There are about 150 graduate students and 150 UROP students. "We are one of, if not the, biggest UROP employers at MIT," Negroponte said.

In addition to his work at the Media lab, Negroponte has also written a 1995 best-seller, "Being Digital," in which he charts the growth of media technology and



Nicholas Negroponte

makes predictions for its future. He is also the co-founder and a regular contributor to Wired Magazine.

Prize money to benefit children

Negroponte received a gold medal and a check for ten thousand dollars. The money will go towards 2B1, a foundation that enables children from developing countries access to computers and related

technology. "A nation's most precious natural resource is its children," Negroponte said.

The Bradford Washburn Award is named in honor of the Museum's director who served from 1939-1980. Previous Washburn recipients include Captain Jacques-Yves Cousteau, Walter Cronkite, and Institute Professor Sheila E. Widnall '60.

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Thursday, November 18th at 12 Noon

Clifford Stoll

Book Discussion and Signing

Clifford Stoll is the bestselling author of *The Cuckoo's Egg* and *Silicon Snake Oil*. In his new book *High Tech Heretic: Why Computers Don't Belong in the Classroom and Other Reflections by a Computer Contrarian* he dissects the economics of diverting scarce educational resources to purchase and maintain hardware and software for students who are still learning basic grammar and math.

As part of the Author Series at The Harvard Coop, Clifford Stoll will discuss and sign *High Tech Heretic* on Thursday, November 18th at 12 Noon on Level One. All events are free and open to the public.



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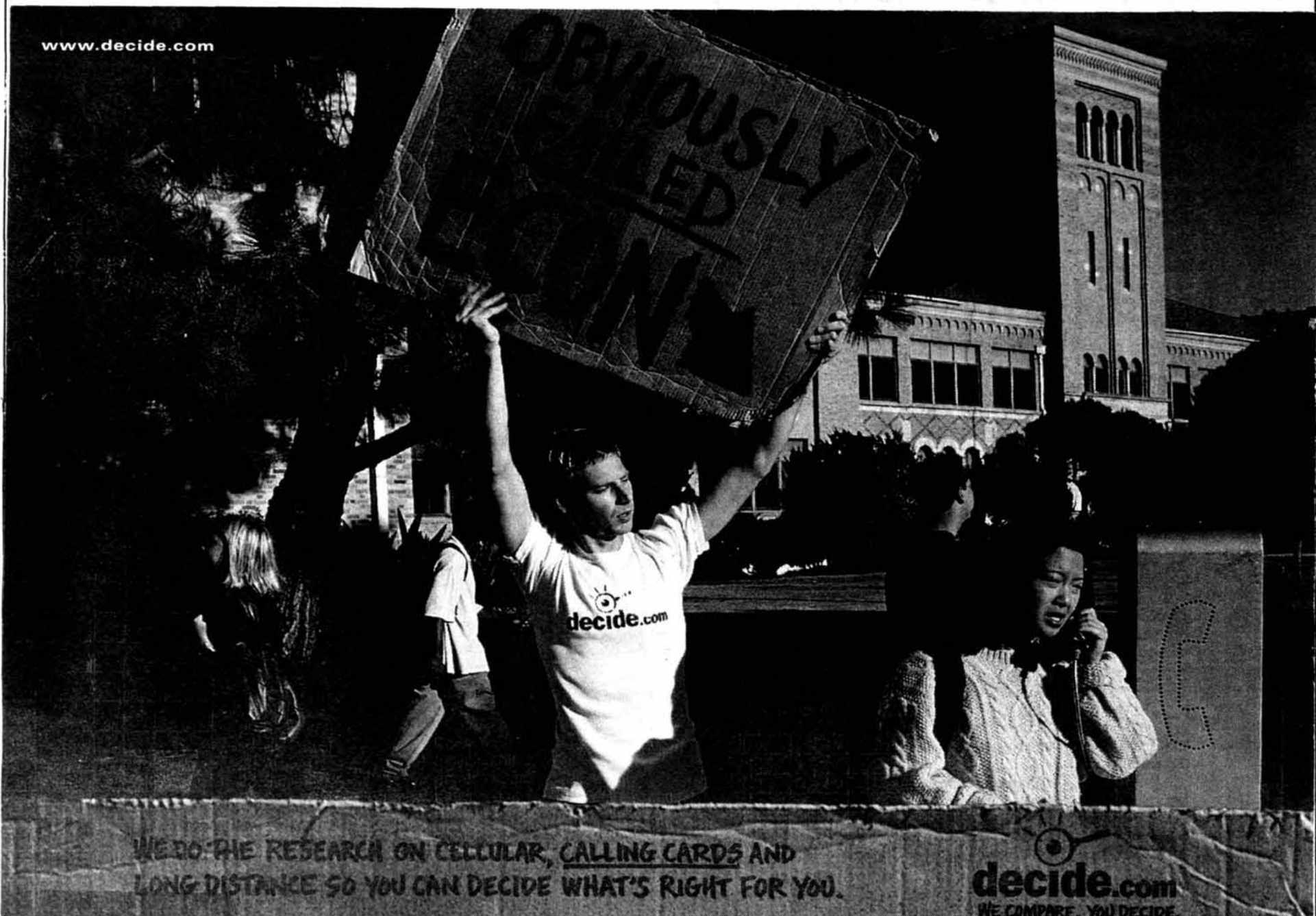
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Later (oh yeah, feed motorhead)

SNL²³



current proje

Facilities and Dining Services Make Y2K Changes

Y2K, from Page 1

ing, or complete replacement.

Most systems Y2K compliant

As of October 31, 188 out of 277 systems are Y2K-compliant, Clarke said, while 88 systems are in progress, and one system has not reported back.

According to the Summary Report from October 1999, AFS is not yet compliant, but normal users of Athena should not be affected. All reports are available online with MIT site certificates at <http://web.mit.edu/mity2k/>.

Facilities expects no problems

"We're in pretty good shape facilities-wise," said Joseph F. Gifun, senior engineer in the

Department of Facilities. "I don't anticipate anything going wrong."

He said that the department is currently triple-checking elevators and rechecking fire alarms, and it has looked at systems such as climate control, MIT card access, two-way radios, and pagers. In addition, Facilities has been in contact with utility services in examining the national power grid, has tested control systems in the power plant, and is maintaining the Bates Linear Accelerator, Gifun said.

"We've been working for a couple of years, looking at all the systems, testing, evaluating, [conducting] several layers of testing and retesting," Gifun said. "One thing is that we do have ways of getting around things through manual overrides."

In addition, Facilities has made special arrangements with fuel suppliers to have natural gas, oil, and diesel fuel on hand in case of emergency.

Dining services Y2K compliant

The Office of Campus Dining has also made arrangements for the transition to the new millennium.

Richard D. Berlin III, director of Campus Dining, said that on the night of the new year Walker Memorial will be open as a dining location and that the Student Center will probably be closed.

"We've upgraded our sales systems to be Y2K-compliant," Berlin said, but in case of a power failure, coupons for meal plan points will be

made available.

Berlin, who expects 35 to 45 percent of people normally on campus to remain on campus during the transition, said that he expects all the food service providers to have adequately prepared their systems. "I don't think stockpiling of canned goods and dehydrated foods is necessary."

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BE LESS PRODUCTIVE AT THE OFFICE.

The office has always been a place to get ahead. Unfortunately, it's also a place where a lot of natural resources start to fill behind. Take a look around the next time you're at work. See how many lights are left on when people leave. See how much paper is being wasted. How much electricity is being used to run computers that are left on. Look at how much water is being wasted in the restrooms. And how much solid waste is being thrown out in the trash cans. We bet it's a lot.

Now, here are some simple ways you can produce less waste at work. When you're at the copier, only make the copies you need. Use both sides of the paper when writing a memo. Turn off your light when you leave. Use a lower watt bulb in your lamps. Drink your coffee or tea out of mugs instead of throwaway cups. Set up a recycling bin for aluminum cans and one for bottles. And when you're in the bathroom brushing your teeth or washing your face, don't let the faucet run. Remember, if we use fewer resources today, we'll save more for tomorrow. Which would truly be a job well done. This message brought to you by the 43 environmental charities that make up Earth Share. For more tips or information on how you can help, visit Earth Share, 3400 International Drive, NW, Suite 2K (AD3), Washington, D.C. 20008.

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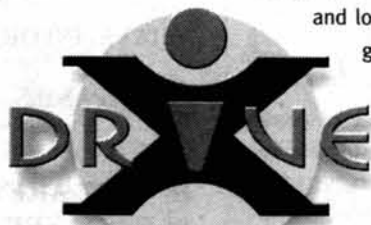
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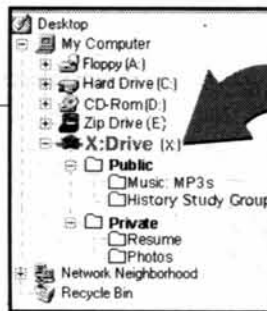
Let's say you're doing a group grope. Think how much easier things'll go when everyone has access to the same files, projects and presentations. No matter where they are on campus. (Or the planet.) It's perfect for individual projects, too. Like term papers, essays, and resumes—even if you share a computer. 'Cause your X:Drive files are password-protected.

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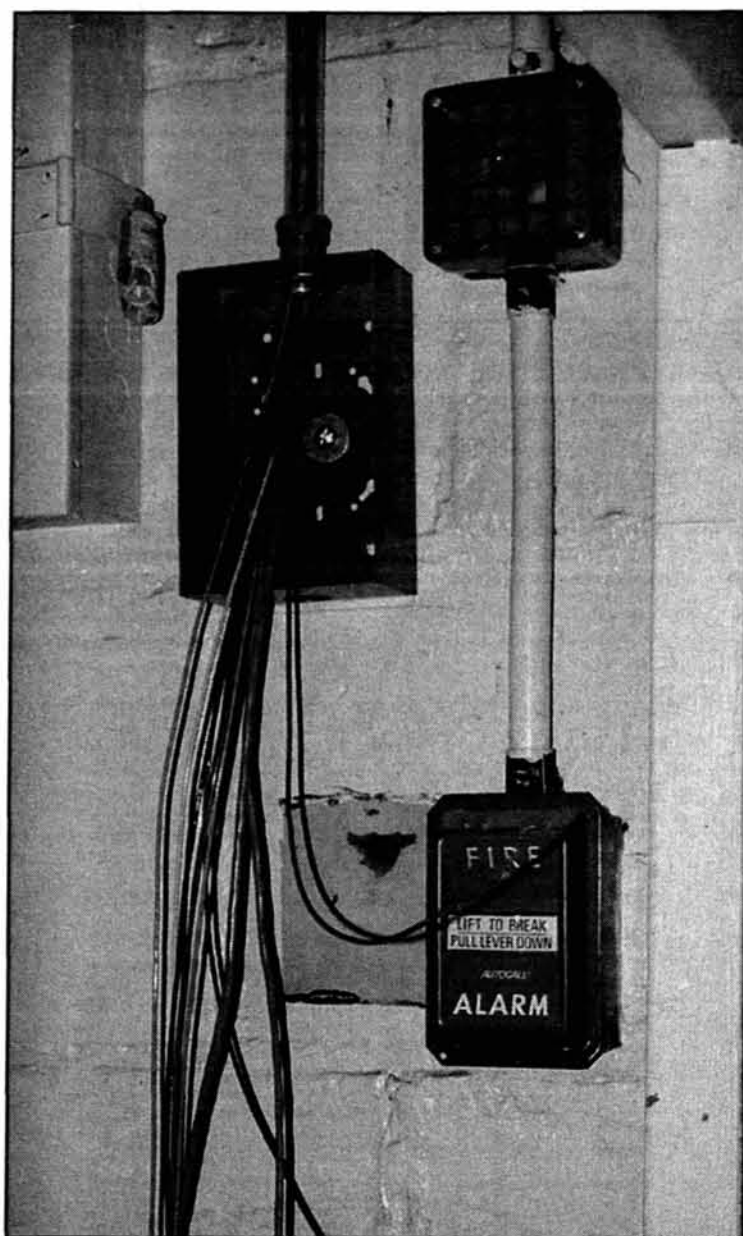
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JAMES SNYDER

The fire alarm system at East Campus is being revamped in an effort to improve fire safety.

Bexley Also Slated For Temporary Fix

Fire Safety, from Page 1

changes are "timely, and not a big investment," he said. Bexley is not slated for a complete system overhaul for another year or so, Wohlfarth said.

Temporary measures will not be taken in Random Hall, which will receive the next overhaul after EC, because it is a more difficult

system to temporarily upgrade. "The Random system isn't in that bad a shape," Wohlfarth added.

Temporary measures include conversion of some wiring inside the fire systems to direct current, replacement of actual alarm devices with louder, longer alarms, and installation of a computerized panel to interface the existing system.



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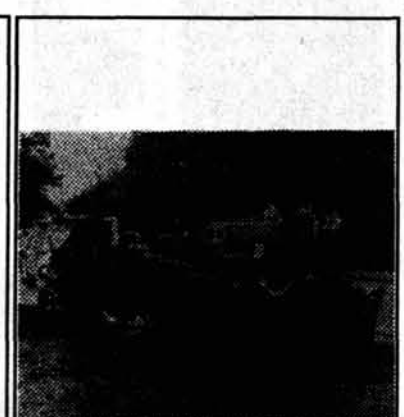
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IF YOU ARE INTERESTED IN A SUMMER POSITION, PLEASE SEE HELEN HALARIS, 33-208; (617)258-5546; halaris@mit.edu, FOR AN APPLICATION OR FURTHER INFORMATION

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Grading to First Term Freshmen Year**

Boston Evicts Two Fraternities

**Core Blitz Presents
Class Info to Frosh**

Pismere Provides Windows Platform to Athena Users

Pismere, from Page 1

environment," Thornton said. Current applications include Zephyr, test versions of Moira applications, and Kerberos 4 and 5. I/S has not set a date for campus-wide implementation of Pismere. "There are a lot of unknowns that we are going to be measuring during

the pilot process," Thornton said. "We don't want to damage the rest of Athena when we are running this platform."

Potentially, Pismere could be distributed as a packaged system for students use in residences and living groups, but this is a long-term goal. Some pieces of Pismere are currently available, including

MINK (a Kerberos authentication utility), a print spooler, and a zephyr client.

Microsoft a partner in Pismere

Project Pismere is primarily funded by Information Systems, but does receive some funding and contributions from Microsoft. "We do have a copy of the [NT] source.

We do have a good working relationship with Microsoft," Thornton said.

Many users have "great need for Microsoft platforms to run academic-type software," Thornton said. "It's not necessarily a matter of choice... Unfortunately a number of applications nowadays are available only on the Windows platform."

Currently, I/S supports Windows NT 4, but "there is hardly any security and meager access to shared resources on campus," Thornton said.

"I don't see any of our non-Windows systems dying," Thornton said. "It's our intention to make sure that we support applications across a lot of platforms," and have MIT provide a heterogenous computing

environment.

Peer schools have similar projects

Carnegie Mellon University and Stanford are currently completing similar projects.

"Luckily we have a really good relationship with CMU," said Thornton. "We foresee even exchanging some pieces of what we are doing and trying to get the benefit of their work."

The University of Michigan has also done work implementing Kerberos for the Windows environment, and the University of Colorado is undertaking a large project to work with a technology known as LDAP. "We are all hoping to cooperate and keep from reinventing the wheel, each in a different location," said Thornton.

Students Will Discuss Inspections at Forums

Inspections, from Page 1

past years, but that they gradually fell out of practice.

Forums scheduled for discussion

Frank hoped that the committee and DormCon could make the inspection policy work for both sides.

"We're bringing it up to the residents so they can discuss their concerns," Frank said.

Students will be able to discuss room inspections at several forums in the coming weeks. The first will

be held from 7:00 p.m. to 9:00 p.m. on November 22, in East Campus' Talbot Lounge. The second is from 7:00 p.m. to 9:00 p.m. on November 30 in Burton-Conner House.

The Residential Fire Safety Committee is chaired by Housing Finance & Administration General Manager Carl A. Seagren. Also on the committee are Burton-Conner housemaster Halston W. Taylor, Assistant Residential Life Dean Carol Orme-Johnson, and Residential Life and Student Life Programs Director Phillip M. Bernard.

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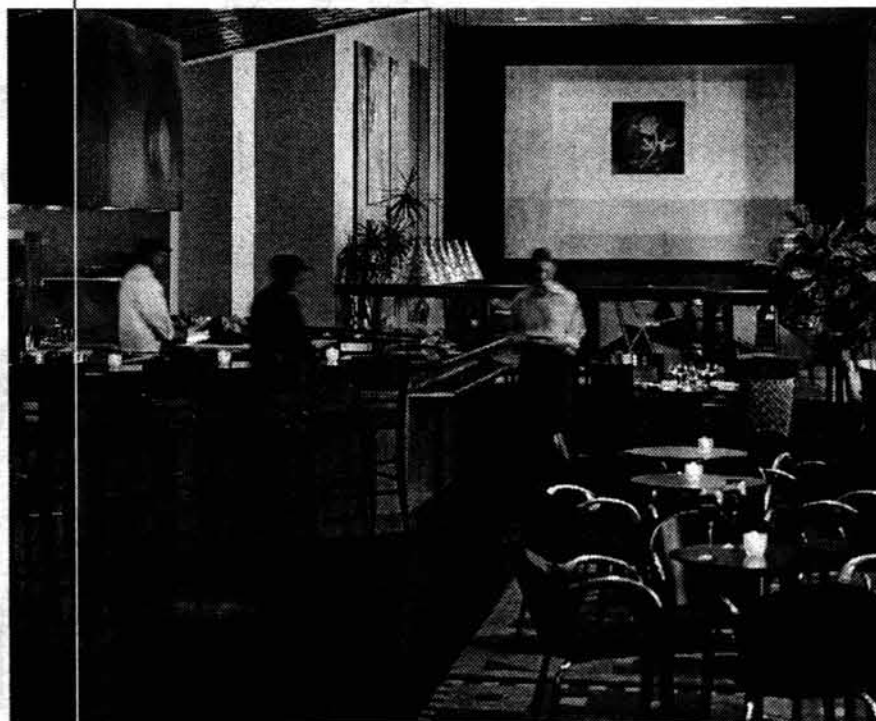
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Springfield Defeats Volleyball in Semis

By Paul Dill

TEAM COACH

The MIT women's volleyball team advanced to the semi-finals of the NEWMAC Conference Tournament where they were defeated by Springfield College.

Entering as the number three seed in the weekend tournament, the Engineers first hosted Wheaton College in the quarterfinals. This match turned out to be another nail-biter as it took MIT five games and over two hours to prevail.

After taking the first game 15-11, Tech dropped the second game 8-15. The next two games were more of the same as MIT took the third game 15-8, but then lost the fourth game 11-15. Even though it seemed that MIT was in control of the match most of the time, Wheaton would just not go away. Finally in the fifth game, MIT took charge and won easily 15-8 to take the match three games to two.

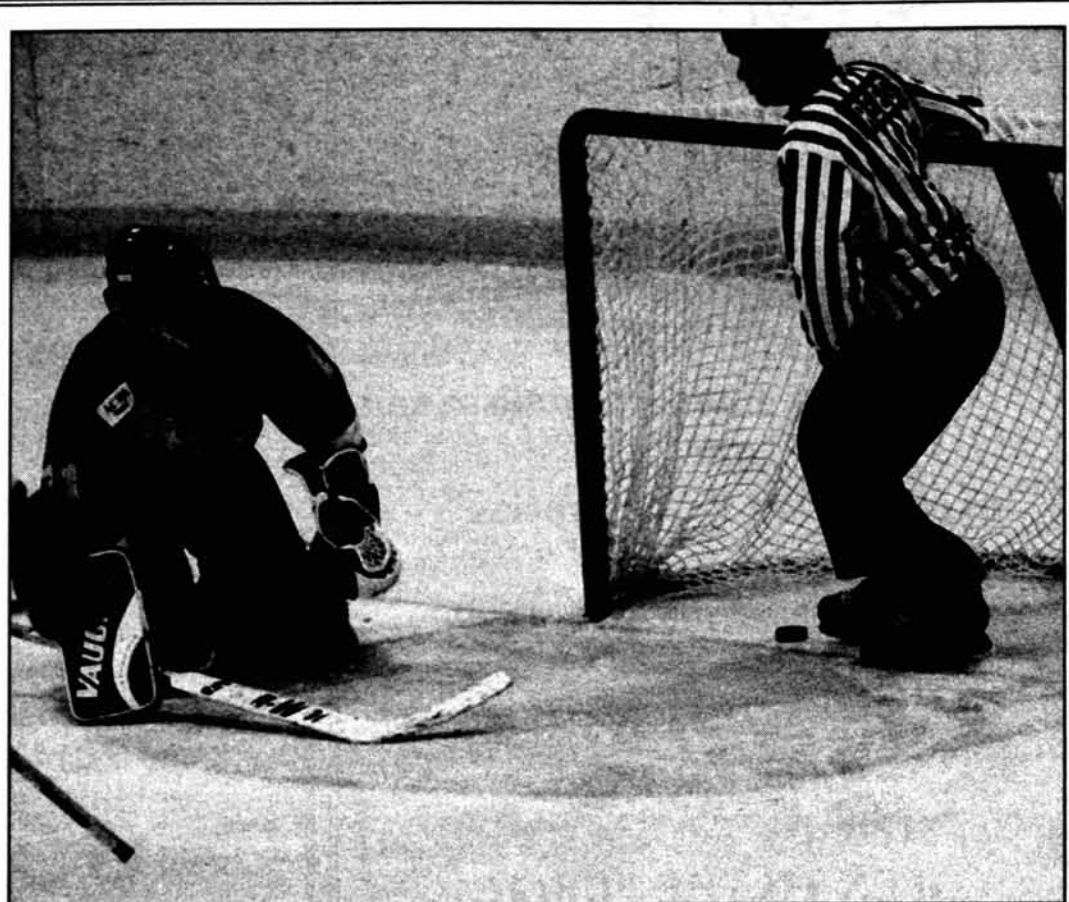
MIT was led by the outstanding play of outside hitter Jill R. Margetts '00 who had a record setting match. Margetts had 33 kills on the night breaking the old team

record of 32 kills set by Betsy Sailhamer '99 last season. Margetts also added two service aces and 14 digs. Alarice Huang '00 also had a tremendous match dishing out 66 assists and digging 17 balls.

In the semifinal match, MIT met Springfield College for the third time this season and lost for the third time in as many meetings. Although MIT played one of its best matches of the season, they could not pull out the upset losing 1-3 (3-15, 13-15, 15-9, 13-15).

The middle duo of Kelly A. Martens '03 with 13 kills and Lauren "Wall" Frick '03 with seven kills, led the way for the Engineers. Defensively, Margetts led the team with 22 digs, while Barbara J. Schultze '02 added 20 digs of her own to the effort.

MIT's performance throughout the season earned them a 25-9 record and a number three seed in the ECAC post season tournament. The Engineers will travel to host Bates College this weekend where they will face Wesleyan College in the quarterfinals.



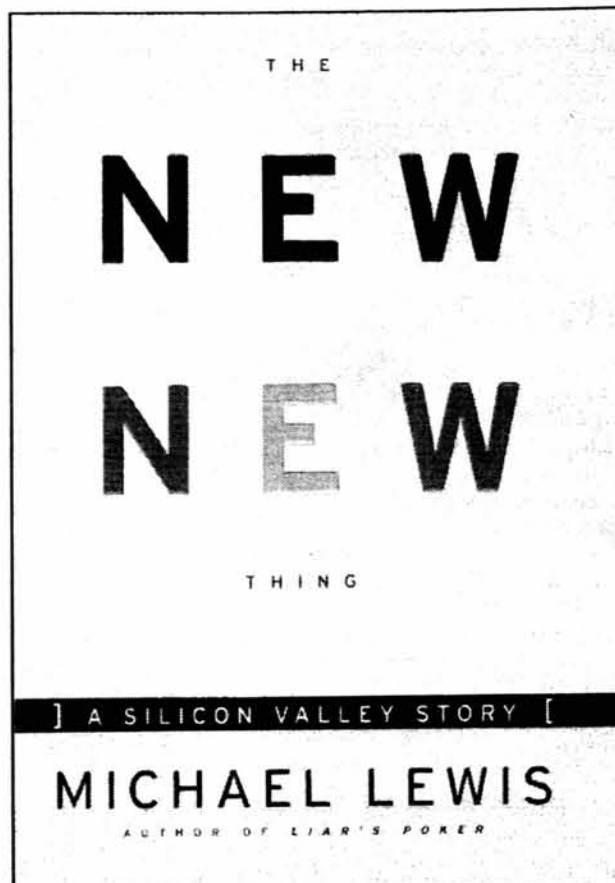
The Bryant College goalie looks at the referee as he removes yet another puck from the team's goal during Wednesday's game, in which MIT massacred Bryant 10-2.

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Sailing To The Finals

MIT to Compete at ACC

By Roger Crosley
DIRECTOR OF SPORTS INFORMATION

Both the co-ed and women's sailing teams from MIT have qualified for respective Atlantic Coast Championship Regattas. The ACC's are the final contests of the fall intercollegiate seasons and feature the top seven teams from New England, the best seven from the Mid-Atlantic Region, and the first and second ranked teams from the Southern Atlantic Region.

MIT will host the co-ed event, while the women's team will travel to Hobart and William Smith colleges in Geneva, NY, to compete.

The sailing teams captured the Horn Trophy last weekend, defeating 10 other New England squads. The regatta consists of 44 races in four divisions with a combined team of co-ed and women's sailing teams from each institution.

The New England Women's and Men's Athletic Conference has announced its All-Conference teams for field hockey and women's soccer. On the field hockey squad, MIT is represented by defensivewoman Theresa M. Power '00. On the soccer squad, MIT players earned two spots. Hilary B. Carter '00 and midfielder Rebecca E. Clinton '03 were each named.

Two MIT football players have been named to the New England football Conference Weekly Honor Roll for their play in last weekend's 34-9 victory over Western New England College. Defensive end Phil Colomy '00 made his home finale a memorable one. The senior racked up a career high eleven tackles, with six solo stops. He also had two quarterback pressures and blocked a pass. On offense, quarterback David R. Skordal '02 was named for the second consecutive week. He went 44 yards for a touchdown on MIT's first play to give the Engineers a lead they would not surrender. Skordal added touchdown runs of one and nine yards later in the game and threw a 15-yard touchdown pass as well.

Swish, the New England college basketball quarterly, has named its pre-season "Dream Teams", and MIT's Zack J. Inman '01 is featured on the Division III squad. Inman was a NEWMAC All-Conference selection as a sophomore when he averaged 18.1 points and 7.7 rebounds.

Amir's Back — Without Any Newfound Love for Cleveland

By Amir Mesarwi
SPORTS COLUMNIST

Just because I took a couple of weeks off, it doesn't mean the NFL did. Here are the picks for week 10 of what is a really screwed-up season so far. There's a rumor going around that in the couple of weeks I was out, the Browns won a game, but I don't buy it.

Carolina at Rams: The Rams are for real even though they've lost a couple in a row. The Panthers aren't. Look for Marshall Faulk to have a big game. *Edge:* St. Louis

Minnesota at Chicago: Minnesota embarrassed the Cowboys on Monday night. They are back on track since putting Jeff George in for Randall Cunningham in a quarterback controversy that could have occurred 10 years ago. The poor Chicago pass defense will have a hard time if the Vikings get their passing game on. *Edge:* Minnesota

San Francisco at New Orleans: Ricky Williams has shown that given the chance, he'll make opposition pay (168 yards on 40+ carries in week 8). San Francisco is having a tough year, but they should still be able to beat the Saints. Or should they? *Edge:* New Orleans (on a gamble...)

Cleveland at Pittsburgh: If this is anything like week one, maybe Cleveland should just forfeit now. I admire anyone (well, almost anyone) who has stuck by Cleveland this long. *Edge:* Pittsburgh

Indianapolis at NY Giants: This will oddly enough be one of the best matchups this week with Indy's potent offense going against the tough Giant defense. Do Peyton Manning, Marvin Harrison and Edgerrin James remind you of Troy Aikman, Michael Irvin and Emmitt Smith? Just food for thought. *Edge:* Indianapolis

Kansas City at Tampa Bay: Dilfer and the Bucs are back on track, and the Chiefs still can't seem to win anywhere except Missouri and Baltimore. Don't let the 5-3 record deceive you, even if they do have Warren Moon. *Edge:* Tampa Bay

Washington at Philadelphia: The leading scorer

in the NFL, kickers excluded, is not Terrell Davis, it's not Ricky Williams: any other guesses? Stephen Davis. Stephen who? A small setback last week to the Bills won't stop them from destroying the Eagles. *Edge:* Washington

Tennessee at Cincinnati: The top three teams in the AFC Central play the bottom three. Who said life was fair? Just ask any Eagles fan. *Edge:* Tennessee

Miami at Buffalo: Gotta root for Flutie. If you have a heart, do it for his autistic son. If not, do it because the Dolphins beat the Titans last week. *Edge:* Buffalo

San Diego at Oakland: The Raiders could easily be 8-0 or 0-8, all their games have been decided by 7 points or less. The Raiders have home field. What the hell... *Edge:* Oakland

Detroit at Arizona: Detroit continues to play well. When I say play well, I mean play easy teams. Arizona will be no different. For an eight million dollar quarterback, Jake Plummer has been a tremendous disappointment. I, too, can throw more interceptions (14) than TD's (3). *Edge:* Detroit

Green Bay at Dallas: Should be a good game. Brett Favre is only 1-6 lifetime against the Cowboys, but the boys will be without Emmitt, Aikman and Irvin. This does not bode well for Dallas fans. *Edge:* Green Bay

Baltimore at Jacksonville: See Tennessee vs. Cincinnati. *Edge:* Jacksonville

Denver at Seattle: Something's in the water in Seattle. No one picked them to be a good team, and now they appear to be headed for the playoffs. Denver has been on a roll lately; maybe a third stringer is what it will take to beat the Seahawks, though. *Edge:* Denver (on a whim)

NY Jets at New England: The top passing team in the league should have a field day with the Jets defense. Unless Curtis Martin has a monster game, the Pats should blow em out of the water. *Edge:* New England

Boston College Causes Obstacles for Fencers

Men's Fencing, from Page 24

Alberto F. Viscarra '02 to fill some rather large shoes.

Thordarson ripped through his pool with a 5-0 record and a +12 indicator, good enough to rank him initially 3rd. After crushing one opponent in DEs, he lost a close bout, 15-9, to a tough Tufts epeeist, placing him 9th overall. Close behind was Devaraj, who left pools with a strong 4-2 mark. In a thrilling match in the round of 16, he faced Boston College's Jeff Marston and fenced him to a 14-14 tie. Another two simultaneous actions followed (i.e. both fencers get a touch), until Marston stepped in with a strong parry to eliminate Devaraj 15-14. Marston went on to win the competition, while Devaraj finished 15th. Miller and Viscarra also showed flashes of good things to come in their first collegiate competitions, placing twenty-second and thirty-seventh respectively.

Sabre inspired by fallen teammate

Sabre is expecting big things this year. Despite the graduation of NCAA Div. I National qualifier Brian Bower '99, who is staying on as an assistant coach, starters Evangelos L. Efstathiou '00 and NEIFC regular season champion Phil W. Miller '01 return. Joining Efstathiou and Miller would be a healthy Rafael E. Bras '02 and the much-improved Richard D. Burstein '02 as substitute.

Unfortunately, Burstein may get his chance earlier than expected. While warming up for the Big One,

Bras sprained his ankle, which will keep him out for one to two weeks. Bras made the round of 8 in this tournament last year.

Miller rolled over all five opponents in his pool by a combined 25-4 to claim the number one seed. In DEs, he beat his first three opponents by a combined 45-12 to enter the round of four. There, he faced the very quick Mike Topper of Brandeis University who proved to be too much, defeating Miller 15-7, who ended up third overall.

Efstathiou also had a solid competition, sweeping his pool to emerge ranked sixth. He easily won his first two DE bout before meeting Tim Morehouse of Brandeis in round 8. Morehouse, a perennial league powerhouse who finished sixth in the NCAA last year, defeated Efstathiou 15-6, and then went on to win the competition. Burstein rounded out the squad with a fifteenth place finish after a loss to the aptly named Luke Mountain of Boston College.

Four foilists in top ten

The foilists, who are returning their top four fencers this year from strong seasons, may be the team's strongest squad. Benjamin J. Vandiver '00, Ali H. Ibrahim '01 and Andre D. Van Horn '01 all finished in the top eight in last year's New England Championships, combining to be the number one foil squad. More impressively, they did it without their top fencer, Oliver J. Chadwick '02, who was highly ranked in Britain before coming to MIT and missed most of last season with a hand injury.

All four came into the Big One hoping to replicate their impressive performances last year. Chadwick opened strong, going 4-1 in his pool. In the round of 16, he unfortunately ran into his teammate Van Horn, whom he defeated 15-8. Van Horn swept his pool and finished ninth. Chadwick easily beat the Boston College A strip Rob Cutler in the round of eight, before losing a heart breaker to Greg Shea of BC, 15-14. He eventually placed third. Vandiver crushed his pool by a 25-5 mark and swept into the round of 8, where he also faced Shea. Down 8-12, Vandiver pulled it back to 13-13, only to lose the final two touches and end up sixth. Ibrahim also fared well, going 4-1 in his pool and finishing 10th.

The perfect warm-up

"Overall, I was very pleased with how things went," said Coach Jarek Konusz. "The division is stronger than last year, and our team fared well against that strength. We used this well as the perfect warm-up to focus our minds for a long and exciting season."

MIT's next meet will be a home one held in Johnson tomorrow. They will face Brown University, University of Massachusetts at Amherst, Dartmouth College and Boston University.

Beleaguered UMass-Boston Up Next for Football

Football, from Page 24

pressures. His outstanding performance placed him on the NEFC Weekly Defensive Honor Roll.

Yet despite monster efforts by Kozy and Colomy, WNEC still managed to move the ball effectively behind hard-nosed sophomore running back Marvin Langley. Langley used his cutback ability to weave and slash his way to 122 yards on 32 carries and earned a spot on the NEFC Weekly Offensive Honor Roll. Yet every time Langley managed to draw his team close to the end zone, the Beaver defense buckled down and held firm. The only Golden Bear touchdown, a 4-yard plunge by Langley, was scored in the fourth quarter with the game already out of reach.

Defense fares well under pressure

MIT's tough-as-nails defense in the red zone stemmed from excellent fundamental play by nose tackle Eugene F. Mehr '01. With his 290-pound frame, Mehr plugged the inside running lanes nicely, finishing with six tackles and a tackle-for-loss. In addition, the ability of Mehr to draw double- and triple-teams paved the way for big afternoons by MIT linebackers Daniel J. Bush '01, (10 tackles), Brian L. Licata '01 (10 tackles), and James C. Jorgensen '01 (7 tackles).

The Beaver offense registered a fine showing as well, collectively rushing for 224 yards on 38 carries (5.8-yard avg). Quarterback David R. Skordal '02 spent his second week in a row on the NEFC Offensive Honor Roll after rushing for 76 yards and three touchdowns on 8 carries (9.5-yard avg), including a 44-yard TD on the very first play from scrimmage. Were it not for several well-thrown passes dropped by his receiving corps, Skordal's performance would have made him a front-runner for player of the week.

Joining the sophomore quarterback in the spotlight was tailback Maik Flanagin G, who made his home finale a memorable one. Ushered into full-time duty after the hamstring injury of star Enrique J.

Villavicencio '00 in Week 7, Flanagin garnered 89 yards on 16 carries (5.6-yard avg). His unique running style wreaked havoc on the overmatched Golden Bear defense and bumped his season rushing total to a team-high 535 yards.

MIT recovers two onside kicks

After Skordal's opening-play shocker, WNEC answered with a Jim McDonough 28-yard field goal following a Beaver fumble in the second quarter. Before the end of the first half, Langley's efforts moved the Golden Bears down to the Beaver 5-yard line, but a touchdown-saving interception by Angus Huang '00 preserved MIT's 7-3 lead going into the half.

Kozy's touchdown return came early in the third quarter, but the extra-point attempt was blocked, leaving the score at 13-3. After stopping the Golden Bears on their next possession, MIT put together a precision 8-play, 40-yard drive culminating in Skordal's second touchdown of the day, stretching his team's lead to 17.

Following this big score, kicker Kevin Ferguson '02, instructed to send the kickoff along the ground in order to avoid the swirling wind, booted the ball at the middle of the WNEC front line, where it caromed off an opposing player and landed in the arms of Ferguson himself. This stroke of luck started a quick-hitting 4-play, 54-yard drive ending with a 15-yard Skordal touchdown pass to tight end Keith V. Battocchi '02.

Strangely, the events of the ensuing kickoff provided an almost exact replay of the one before it. Again Ferguson's line-drive kick deflected off a WNEC front-line player into Beaver hands. Lightning striking twice in the same place proved to be the death knell for the Golden Bear hopes, as MIT would run the clock down to just under eight minutes before giving WNEC an opportunity at cracking the seemingly insurmountable lead.

Win would be icing on the cake

The 1999 season finale pits the Beavers against University of

Massachusetts at Boston on the Beacons' Dorchester home turf.

The Beacon football team enters their last game with an 0-9 record, part of an 18-game losing streak dating back to last year.

The UMass-Boston football program has fallen on hard times, as multiple consecutive losing years have hampered recruiting efforts. Last year, the Beacons dressed only 22 players, and although the numbers are up this year, they are still not enough to bring the school to a comparable competitive level with most of the other NEFC teams. Proof of this is in the numbers: UMB is averaging 6.2 points scored per game while giving up an average of 37.6 to its opponents.

Many of the Beacons play both offense and defense; what they lack in talent they make up for with grit, determination, and toughness. This year's star is freshman quarterback/running back Eddie Beauchamp, who directs a Beacon offense averaging 127.9 yards per game on the ground. Ninety to ninety-five percent of UMB's offense comes from running the ball, and they use pass plays and trick plays in an effort to catch their opponents sleeping.

Senior captain Artie Barnes leads

the overmatched Beacon defense. Barnes, a defensive end, leads the Beacons in nearly every defensive category for the second straight year. Hard-hitting junior Frank Campo, a linebacker, doubles at tailback, and speedy junior Andre Grant, a defensive back, doubles at wide receiver, demonstrating the athleticism on the defensive unit despite its undisciplined style of play.

With a win on Saturday, MIT will finish with its best record since 1980. The key is for the coaching staff and players not to lose their fire, remaining aggressive from the opening whistle and jumping out to an early lead. Barring a major upset, the MIT football squad will make winners out of the seniors in the final football game of their careers.

Beaver Injury Report: OLB John R. Boyer '01, right shoulder dislocation, out for season; WR Charles A. Toye '00, torn ACL/PCL in right knee, out for season; DB Geno L. White '01, fractured right ankle, out for season; OL Alexander W. DeNeui '03, sprained MCL in right knee, questionable; RB Enrique J. Villavicencio '00, strained left hamstring, uncertain; James Jorgensen '01, pinched nerve in left shoulder, probable.



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NATIONAL SPORTS NEWS

Loss Leaves Penn State A Longshot To Reach Title Game

NEWSDAY

So, who wants to be a millionaire?

First question: Which team is now a longshot for the \$12-million Sugar Bowl?

A. Florida; B. Tennessee; C. Penn State.

Answer: C. With the loss to Minnesota, the Nittany Lions will have to settle for a consolation prize, a trip to the Rose Bowl, if they beat Michigan this week and then Michigan State. But is it fair that Florida and Tennessee are still in the running simply because they lost early in the season? Playoff system, anyone?

"You're preaching to the choir," Penn State Coach Joe Paterno said. "I would prefer a playoff of some sort, whether it be four teams or eight. ... But the people who put this (the Bowl Championship Series) together are trying very hard. I think the BCS or the BCS, whatever it is, should play out for a couple of years to see what happens."

When asked if he'll see a playoff system in his lifetime, Paterno cracked, "It depends how long I live. If I live to 120, maybe."

Paterno was asked if he looked at this year as his last and best chance at a national championship, given Paterno's age, 72, and given that he'll lose probably nine starters on defense, his No. 1 quarterback and best receiver to the NFL and graduation.

"Absolutely not," Paterno told reporters at his weekly news conference. "I just want to go out and coach a football team and have them be competitive and what happens, happens. I heard a word that I hadn't heard for a long time on the radio today. I'm not vain-glorious. You guys may have to look that up in the dictionary."

Second question: If the Sugar Bowl was held this week, which two teams would play?

A. Florida State and Tennessee; B. FSU and Virginia Tech; C. Mississippi State and Kansas State.

Answer: A. In the latest BCS standings, Florida State is No. 1 and Tennessee is No. 2. The Vols were able to jump ahead of the No. 3 Hokies largely because margin of victory is an important criteria in the computer rankings, and Virginia Tech managed only a 22-20 squeaker over unranked West Virginia. However, if the Hokies beat No. 19 Miami by a decent margin, then blow out Temple and handle Boston College convincingly, the Hokies should make the championship game.

Third question: Who will be the biggest crybaby if left out of the Sugar Bowl? A. Tennessee; B. Kansas State; C. Virginia Tech.

Answer: A says Virginia Tech defensive end Corey Moore, a Tennessee native. "They had an opportunity early in the season to take care of their business against Florida, and they didn't get it done," Moore said. "So stop crying." Moore added that the Vols ran up the score against "an average Notre Dame team" in last week's win.

Final question: Does either undefeated Kansas State, No. 5 in the BCS standings, or No. 6 Nebraska have a chance at the national championship?

A. Yes; B. No; C. Tune in on Saturday.

Answer: C. The Wildcats face the Huskers this week in Lincoln. The national championship trophy will be on display. However, that's the closest both will get to it this season.

It's Wrong Kind of a Shaq Attack

LOS ANGELES TIMES

It was double-feature night at the NBA Fight Club on Wednesday: Shaquille O'Neal vs. Charles Barkley, for the league heavyweight championship.

The Los Angeles Lakers vs. the Houston Rockets, for a middleweight regular-season NBA victory.

Neither contest was pretty, but O'Neal got a draw and the Lakers won on points, 89-88.

Of course, NBA Senior Vice President Rod Thorn might have a dimmer view when he's through suspending and fining, because O'Neal is likely to receive a good measure of both after landing a glancing left punch to Barkley in the middle of a short, ugly tussle early in the second quarter.

"It's obvious he didn't want to play tonight," O'Neal said of Barkley, who threw the basketball off of O'Neal's face after the two exchanged glares and shoves.

"He wasn't doing that much. ... He did one of his Charles Barkley-like stupid things, and I just reacted. Any time a person gets hit in the face with the ball, nine of 10 times he'll probably just react."

The headline bout at Compaq Center was precipitated by Brian Shaw fouling Barkley on the low post, with O'Neal making sure Barkley's shot was blocked.

The Lakers led, 30-26, at the time, and both Barkley and O'Neal, who had no previous violent history with each other, led with their bodies thereafter.

O'Neal bumped Barkley on the head, Barkley swung his elbows to answer, O'Neal pushed him back, and then Barkley fired the basketball into O'Neal's face.

Then it was fight time, on national television, with two of the league's biggest names and biggest bodies getting ready to rumble.

"He was doing all that wild monkey [stuff], throwing [elbows], acting crazy," said O'Neal, who suffered his second ejection in less than a week after receiving two technicals Saturday night in Portland, Oregon.

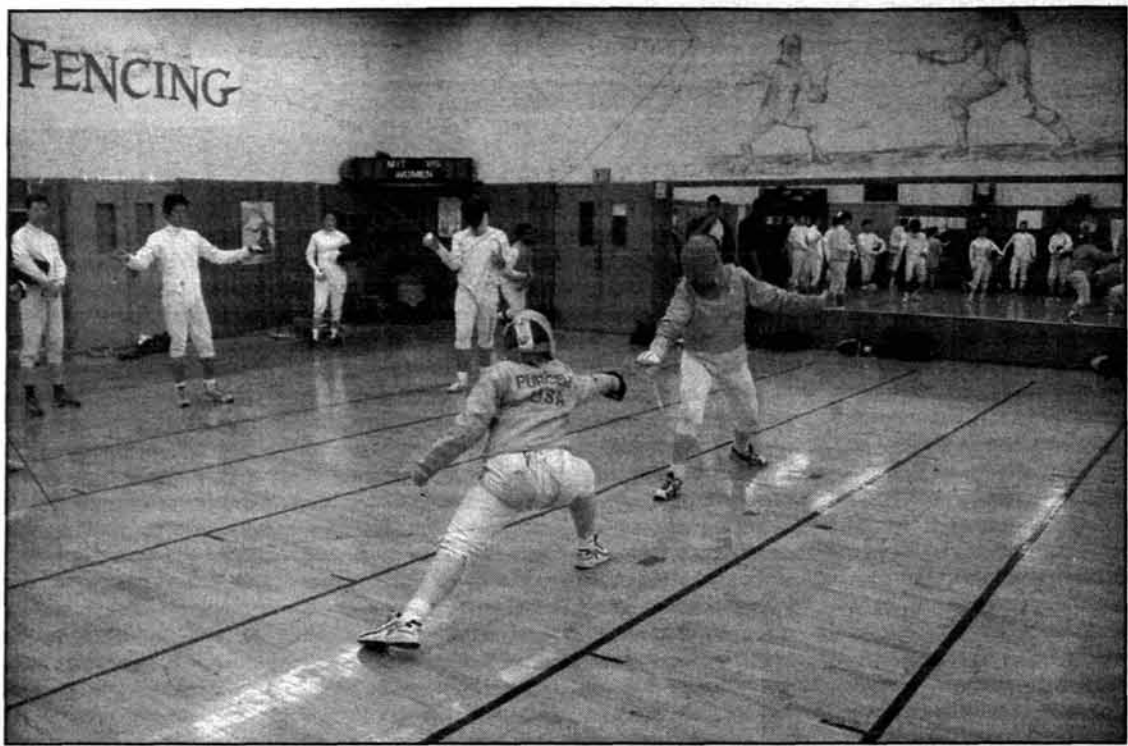
"I think that was a tactic to get me out of the game, and it worked. I'll probably have to be a little smarter next time, just wait to get him back later."

O'Neal fired a lead left, which was countered by an impressive Barkley lift-and-flip move, sending O'Neal onto his back and allowing Barkley to land a few shots while they were on the floor.

"Can't let nobody hit me," Barkley said as he left the arena before the game was over.

O'Neal said he only toppled over because other players got involved.

"He was very lucky those guys grabbed me," O'Neal said. "Very lucky. ... I could've gotten all of my frustrations out. He's a very lucky man."



JAMES CAMP—THE TECH

Caroline Purcell '02 lunges at teammate Kathleen Lennox '02.

Teammates Push Purcell to Top

Purcell, from Page 24

two summers ago, I was fencing four times a week, for a couple of hours a practice, and then I would work out after practice — weights, sprints, etc. The club I started fencing at held practices on those four nights, but I didn't always get to practice, especially when I was at school. I played soccer in the fall, and I fenced Foil at school — during those seasons, I got went to my club to fence at least once a week. Practices here are the same as other varsity sports — 5 days a week, 2 hours a practice, but I'm always hanging around the room, fencing after practice, getting individual lessons from the coach, and teaching new fencers. I probably put about three hours a day into fencing.

The Tech: How has your training changed as you've become more successful?

Purcell: I'd definitely say that my practice time has increased as I've become more successful. But then again, I don't think I would have become that successful if I didn't increase my practice time. Also, my interest in the sport increased as I learned more about it.

The Tech: Is there anything that has played a large role in your success that is unique to MIT?

Purcell: I love the team here at MIT. I'd never really had the team experience that MIT offers me. Each one of my teammates is super-supportive, which makes me want to do twice as well as I had done before.

Also, our coach here is absolutely fantastic. He has turned people who had never fenced before into NCAA competitors in four years. There are about seven guys at my club at home who started about six years ago, who still have bad footwork, and a horrible attitude about fencing. Jarek has formed us into a solid, hardworking group, which is really apparent by the quality of fencing that can be observed in our fencing room every day at practice.

The only problem with MIT is the lack of space that we have to deal with, but that is because we have a large team, which is good in the long run, so it isn't really a problem.

The Tech: Do you have a rival, someone you are constantly chal-

lenged by?

Purcell: We do have some really good sabre fencers — men's sabre though, because the women are still learning. Our captain, Evan E. won the Division 2 Nationals this past summer. He always keeps me on my toes while I'm fencing him. Also, one of our alums, who is presently the Women's sabre coach, has repeatedly demonstrated correct parries on me during our bouts together.

The Tech: A lot of people feel that it's hard to be serious about something non-academic at MIT due to time constraints. Is this the case for you? Have you ever had to decide between academics and fencing — for example, choosing between attending an important meet or getting extra lab time to complete an assignment?

Purcell: I wouldn't actually skip a meet to do work, but I have skipped practice quite a few times. For me, fencing has been a huge part of my life — I go to practice just like I would go to classes, and I attend meets like they are tests. Just as I wouldn't skip class unless I had something very important to do, I wouldn't skip practice unless there was nothing else I could do; I know my limits. Usually, though, if it is a choice between academics and fencing, academics will win.

The Tech: You've had the opportunity to do a lot of traveling abroad through fencing (France,

Brazil). Do you have time to enjoy this, or are you kept busy by the tournaments?

Purcell: This depends on how much time I actually have at the tournament. Last year I went away to competitions for the weekend, which basically meant that I would get in on Friday morning or afternoon, I'd get about a half a day of rest and then I'd have to fence Saturday and Sunday. As they were in Europe, I had to deal with extreme time changes. Basically, I'd stay up until about 8 p.m. local time, and of course I wouldn't get much sleep on the plane, so it was very hard to stay awake, when it would be so easy to just crawl into bed, crash. Wake up the next morning and fence.

I used the time while I was trying to stay awake to look around the area where I was staying. I went on tours of the cities and towns where I was; sometimes I went shopping. There was usually time after the competition on Saturday and sometimes on Sunday too. I made sure I got some understanding of the culture I was immersed in — otherwise, what's the point of being in another country.

But when I'm fencing with a team, we are at the mercy of the manager sent by the United States and the other officials sent to take care of us, and they tend to not give us too much freedom.

Poor Draw Creates A Disadvantage for Epee

Women's Fencing, from Page 24

Kathleen A. Lennox '02 lost her direct elimination bout in the round of 8 by a single touch, 14-15, earning her 10th overall in the tournament.

Women's foil was led by team captain Dianne K. Allen '01 who went 6-0 in her seeding pools, but was eliminated before the semi-finals by the winner of the competition, placing her fifth. J. Joan Hon '01 followed close behind her in sixth place, having also lost her bout

in the round of 8 leading up to the semi-finals. Danielle M. Morse '02 was eliminated by team captain Allen in the round of 16, earning the lucky thirteenth place in the tournament.

Women's epee faced a tough competition. The top two MIT epeeists, Jessica G. Sandland G and Sylwia H. Daniszewska '00 had to face the overall winner of the competition early on in their direct elimination bouts, earning Daniszewska seventh and Sandland the eleventh place in the tournament.

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SPORTS

Caroline Purcell

Balancing Academics and Athletics



By Susan M. Buchman
SPORTS EDITOR

Eleven years ago, Caroline M. Purcell '02 took up fencing almost by chance — she was just tagging along with her older brother. Nine years later, she was the U.S. National Champion in Women's Sabre.

Her success had began long before then, however, and has continued since. She is one of the country's top-ranked Junior Female Saberist and is ranked sixth in the nation overall.

Most notably, in addition to her national championship, she has won the 1998 Junior Olympic Championship, and she just returned from the 1999 Junior Pan-American Games as champion.

Caroline Purcell '02

The Tech: When did you first become interested in fencing?

Caroline M. Purcell: I started fencing when I was about 11 years old, so about eight years ago. My brother started fencing about two years before I did. He started with a bunch of his friends, so I tried it out, and I enjoyed doing it. I started fencing foil, but I eventually switched to sabre after trying epee out for a few months. I've been doing Sabre ever since—and enjoying it thoroughly [editor's note: the goal of foil is to hit the torso, the goal of epee is to hit anywhere on the body, and the goal of sabre is to hit the upper body].

The Tech: How often do you train?

Purcell: When I first started practicing, I was only doing it for a couple hours a week, usually once a week. Later I practiced more frequently.

Purcell, Page 22

Win Streak Continues vs. WNEC

A Win Tomorrow Would Garner Football Best Record since 1980



DASHA LYMAR—THE TECH

Jang Kim '01 chases down the ball carrier during MIT's 34-9 victory over Western New England College Saturday.

By Alvan Eric P. Loreto
TEAM MEMBER

Playing in the final home game of their careers, the seniors of the MIT football team threw a grand farewell party, and even lady luck stopped by Steinbrenner Field for a dance or two with the Beaver.

Aided by several opportune bounces of the ball, MIT scored 20 unanswered points after halftime to turn a tight 4-point lead into an eventual 34-9 thrashing of Western New England College. A blocked punt for a touchdown, two accidental onside kick recoveries, an 18-yard reverse off a fake punt, and several dropped balls by WNEC receivers in clutch situations all testified to the Beavers' good fortune. However, it was a familiar recipe—a crushing running attack combined with resilient defense—that did the most in carrying a resurgent MIT squad to its third straight victory.

After suffering embarrassing losses to WNEC in the past two seasons, the Beavers (5-4, 4-3 NEFC) turned the tables on the struggling Golden Bears (3-6, 2-5 NEFC) behind all-star caliber play from their two senior defensive ends. Nikolas O. Kozy '00 played with his usual flair, registering 6 tackles and returning a blocked punt 17 yards for the first touchdown of his illustrious four-year career. Kozy's performance, however, was bettered by his counterpart Philip J. Colomy '00. Colomy terrorized the WNEC offense, finishing with 11 tackles, 1 pass knockdown, and 2 quarterback

Football, Page 21

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Fencing Starts Season With Smith's 'Big One'

Men See Tourney As Early Test of NEIFC

By Philip W. Miller
TEAM MEMBER

The men's fencing team began its season as defending New England Intercollegiate Fencing Conference (NEIFC) champions by traveling last Saturday to Smith College to fence in the Big One. MIT fenced admirably, with two third-place finishes and two more in the final eight.

The Big One is an annual individual tournament which kicks off the NEIFC season. Fencers compete round robin in five to seven person pools, in five-touch bouts. Based upon their performance, they are ranked and fence fifteen touch direct elimination bouts until only one remains victorious.

Epee shows promise

The epee squad was hit hard this year by a combination of graduation, study abroad, and injury. Fortunately, the MIT team proved to be as deep as they were talented, calling upon squad leader Paul J. Thordarson '01, Neal K. Devaraj '02, Brendan P. Miller '02 and

Men's Fencing, Page 21

Purcell Leads Team With Sabre Victory

By Nora Szasz
TEAM MEMBER

The women's fencing team started this season with an individual tournament called the Big One, held at Smith college this past weekend. MIT started 12 women in three weapons, bringing home six plaques.

Schools from all around New England, including Brown University, Boston College, Wellesley College, and Tufts University, came to compete in the nine-hour spirited tournament. The format of the competition was based on 15 touch direct elimination bouts after a seeding round of pools.

Women's sabre controlled the field, led by Caroline M. Purcell '02. Purcell. She went undefeated, taking first place. Jennifer A. McKeehan '01 upset last year's runner up, Amanda Henry of Brown, but was then eliminated in the finals by Purcell, and thus finished third along with teammate Caprice L. R. Gray '00. Both McKeehan and Gray went undefeated in the seating pools, losing only their bouts in the finals.

Women's Fencing, Page 22

UPCOMING HOME EVENTS

Wednesday, November 10
Men's Ice Hockey vs. Bryant College, 7:30 p.m.

Friday, November 12
Women's Ice Hockey vs. Skidmore College, 7:15 p.m.

Saturday, November 13
Men's and Women's Fencing, all-day tournament