

## Frosh Give 8.01 Mixed Reviews

By Angela Liao

The newly restructured Physics I (8.01) has received mixed reviews from students, while Professor of Physics Wit Busza, coordinator of the new program, calls the format "a success."

"I like 8.01 better than my other classes," said Katherine Shih '98, a student in the class.

However, the sentiment is by no means universal. "Things vary too much from section to section," Olivia H. Song '98 said. "Some professors of 8.01 have better teaching skills than others."

The new format places more emphasis on "self-study," Busza said. The goals of the new format are to "teach the materials of 8.01

and to teach people how to learn," he said. "In the old system, the recitation classes were not uniform [in teaching quality]. They were not well-attended, and the faculty was not as actively involved as they are now," he said.

Despite this attitude, not all faculty have responded so positively to the changes. Professor Walter H. G. Lewin, who has taught 8.01 for three of the past four years, said that the old format "was usually well-received."

Lewin views the format of 8.01 as having been "changed for the sake of changing. Why fix something that ain't broke?" he said.

Still, the change is not without

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THOMAS R. KARLO—THE TECH

A soldier looks back at the assembled crowd as his company marches down Commonwealth Avenue during this year's Veteran's Day parade on Friday.

## MIT Considers New Bike Lanes

By Daniel C. Stevenson  
NEWS EDITOR

Officials from the Planning Office presented proposals for adding bicycle lanes to Massachusetts Avenue at a meeting yesterday afternoon. Space for the new lanes would come from removing one of the four vehicle lanes and possibly one of the two parking lanes.

Director of Planning O. Robert Simha MCP '57 and Associate Planning Officer Michael K. Owu '86 also presented redesign proposals for the intersections of Massachusetts Avenue and Memorial Drive, Vassar Street, and Albany Street.

The office will communicate final proposals to the city of Cambridge within the next few weeks in time to influence the city's construction plans, Owu said. Construction on Massachusetts Avenue, managed by the Massachusetts Highway Department, is scheduled to begin in the spring of 1996, he said.

While MIT "can't really affect" the city's final decision, the Institute can "suggest and convey our concerns," Owu said.

Simha and Owu organized the meeting "to let the MIT community know that MIT is concerned about all movements" regarding the

redesign of roads, Owu said. "We have a responsibility to ensure that all the community's needs are addressed," he said.

About 25 people attended the open meeting held in room 3-133 yesterday afternoon. The meeting included a video about the successful municipal cycling system in Delft, a city in the Netherlands, and a review of previous bicycle lane plans.

### Plans call for three lanes

The Planning Office is considering two options for adding bicycle lanes to Massachusetts Avenue, Owu said. Both proposals reduce the lanes of vehicle traffic from four lanes to three lanes between Memorial Drive and Lafayette Square, which is near the fire station, he said.

One proposal calls for two parking lanes; the other has only one parking lane and wider bicycle lanes.

The current 15-foot wide sidewalks would be maintained "because pedestrians are important and our first priority," Owu said. The sidewalk space includes 5 feet of planting space, he said.

The three lanes of traffic would

be 11 feet wide, and each parking lane would be 7 feet wide, Owu said. In the single parking lane proposal, the bicycle lane is 8 feet, 6 inches wide, including a 3-foot verge strip. The bicycle lanes in the two-parking lane proposal are 6 feet, 6 inches wide, with verge strips of 2 feet, 6 inches.

The verge strips form a buffer zone between parked cars and cyclists and make it difficult for a bicycle to collide with an open car door, Owu said.

The crosswalk at 77 Massachusetts Ave. is a high traffic area for both pedestrians and vehicles, Owu said. About 14,500 pedestrians cross the street between 8 a.m. and 6 p.m. on weekdays, he said.

Each day, an average of 26,500 cars and trucks traverse the crosswalk, at travel speeds of 35 miles per hour, Owu said. During the peak hour between 5 and 6 p.m., an average of 150 bicycles cross the street or ride past the crosswalk at speeds around 20 mph, he said.

Other plans call for reducing the width of vehicle lanes on the Harvard Bridge from 11 feet to 10 feet, 6 inches and increasing the bicycle

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## CPs Create Crime Bulletin on Athena

By Don Lacey  
STAFF REPORTER

Late last month, the Campus Police started an electronic mail list designed to keep members of the MIT community informed about crime on campus.

According to Sgt. Cheryl Vossmer, the list was created to respond to "the increased number of people requesting to be notified when we send out a crime prevention bulletin via e-mail." The list, is simply "another avenue" for notifying people about crime, she said.

In general, students believe that the list is a good way to keep people informed about campus crime.

One of the bulletin's 82 current subscribers is Kenneth M. Porter '96, the Safe Walk administrator, who said that while he has not received any information through the list yet, he feels that it is definitely a good idea.

"If the Campus Police sends out information on a timely basis, then the mailing list should be a very useful resource," Porter said.

Most subscribers, like East Cam-

pus President Parag Gupta '96, share Porter's opinion of the list. "I subscribed to this list to be more aware of what is going on around campus," Gupta said. "The more people that are aware of any crimes that occur, the more careful they will be, and the safer MIT will be."

That sentiment was echoed by David F. Lockwood '96, who said that while he doesn't have any strong feelings on the issue, he feels that it "can't hurt for people to know more about what's happening on campus because if they're more informed, crime ought to decrease."

Dana L. Kirsch '97, a resident of the Women's Independent Living Group, said that because of WILG's location, "we're really concerned about crime, and we will probably benefit from having access to the list."

Kirsch has not subscribed to the list because she already receives police bulletins through another mailing list.

While most reaction has been

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## Gov't Opposes Motion to Dismiss LaMacchia Case

By Sarah Y. Keightley  
EDITOR IN CHIEF

The federal government responded late last month to pre-trial motions made by lawyers for David M. LaMacchia '95 in early October, opposing the motion to dismiss the case.

In response, LaMacchia's counsel filed a reply brief on Nov. 4, according to Joy Fallon, a spokesperson for the U.S. Attorney's Office, which is prosecuting the case against LaMacchia.

LaMacchia was indicted on April 7 on a charge of conspiracy to commit wire fraud for using two workstations in the Student Center Athena cluster to "permit and facilitate, on an international scale, the illegal copying and distribution of copyrighted software," the indictment said.

Using a server running on the

two workstations, Internet users could exchange copyrighted software, such as Microsoft Excel and Wordperfect. Losses of the pirated software are expected to exceed \$1 million, according to a statement from the U.S. Attorney's Office last spring.

The defense motion to dismiss the case based its arguments on an

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## INSIDE

■ Though successful, Coop refund faced some problems. Page 13



THOMAS R. KARLO—THE TECH

Dramashop presented "The Big Man" in Kresge Little Theater this weekend as one of three student-written and student-directed one-act plays.

# WORLD & NATION

## Incoming GOP Lawmakers Promise A 'New Order' in Washington

LOS ANGELES TIMES

WASHINGTON

The new Republican leadership of Congress took the first steps toward an uneasy revolution Monday, with the House team promising a "transformation not only a transition" to a "new order" in Washington.

And while pledging to guarantee full participation by the Democratic minority, they vowed to keep the House in session seven days a week if that's what it takes to pass their "contract with America," a slate of legislative goals, in the first 100 days of the new Congress.

Meanwhile, Speaker-in-waiting Newt Gingrich, R-Ga., and presumptive Senate Majority Leader Bob Dole, R-Kan., met for the first time since last Tuesday's elections and sought to put a tranquil face on what is widely expected to be a complex and fragile relationship. Though there was nothing but smiles for reporters Monday, they are about to embark on a struggle to see who will be the most powerful member of Congress: Dole, the elder moderate legislator, or Gingrich, the New Republican revolutionary.

The promise of a new order was most clearly sounded by the Republican captains designated by Gingrich to direct the disassembly of the Democratic system that has governed the House for 40 years.

## Train Makes First Commercial Run Through 'Chunnel'

LOS ANGELES TIMES

LONDON

The Eurostar high-speed train completed its first commercial journey through the tunnel under the English Channel on Monday — a hitch-free trip to Paris in just under three hours and arriving three minutes early.

Later, a similar train departed London's Waterloo Station to carry its fare-paying passengers through the Channel Tunnel and on to Brussels, Belgium. And the first train from Paris to London arrived at Waterloo on Monday morning — also on time.

The new service will be twice a day in both directions at first, and gradually increase to several trips daily between London and Paris and London and Brussels.

Aboard the first 794-seat France-bound train, high-ranking officials breathed a collective sigh of relief as they debarked at Paris' Gare du Nord: The first official journey for ordinary passengers was not plagued with the stoppages that delayed earlier preview trips.

There had been some concern that the train would be late when it lost five minutes navigating the congested South London commuter routes. But it made up the time on the high-speed section of track in France.

The train, with engineers Robert Priston, 34, and Lionel Stevenson, 36, at the throttle, entered the Channel Tunnel at 9:40 a.m. and emerged in France 20 minutes later.

The long-delayed multibillion dollar project was one of the engineering feats of contemporary times and permits passengers to ride non-stop in three hours from the center of London to central stations in Paris and Brussels.

## Lobbyists With GOP Links Are In Demand Now

THE WASHINGTON POST

WASHINGTON

No one banged down the door to hire Rick Grafmeyer last year when he decided to quit as minority tax counsel of the Senate Finance Committee. In a town dominated by Democrats at every level, a former Republican congressional aide was in as much demand as a travel agent in a prison yard.

What a difference an election makes. Only hours after the Republican sweep of Congress last week, Grafmeyer got his first feeler from a Washington law-lobbying shop. By week's end, two more firms offered to bring him in as a full partner.

For all the talk of sweeping political change, there is one immutable requisite of Washington: access to the lords of Capitol Hill. With Democrats calling the shots for most of the century's second half, lobbying firms came to rely on one-time legislative and campaign aides of powerhouses with names like Rostenkowski, Dingle and Byrd, who brought with them a guaranteed entree to their former bosses in exchange for lucrative private sector salaries.

## WEATHER

### A Mixed Bag

By Gerard Roe  
STAFF METEOROLOGIST

The picture is fairly settled at the start of the week with above average weather expected. A cold front associated with a low pressure centered in northern Ontario will push on through the region on Tuesday. Relative humidities suggest that the associated rain will fall to the north and west of us. As the week progresses a high pressure system will establish itself over the whole country. Winds will be from the north or northwest, and we should see a little bit more of the sun. In the extended forecast, as the high pressure moves on its way east, the chance for showers picks up again at the weekend.

**Today:** Mostly cloudy clearing a little by the afternoon. Winds light at about 10 mph (6 kph). High may reach a very pleasant 68°F (20°C).

**Tonight:** Clearer. Low 40°F (4°C).

**Wednesday:** Mostly sunny. Northerly winds. High 51°F (10°C). A clear and chilly night. Low 36° (2°C).

# Protests Force White House To Address Human Rights Now

By Paul Blustein  
and Thomas W. Lippman

THE WASHINGTON POST

JAKARTA, INDONESIA

President Clinton found himself in the awkward position Monday of trying to advance a major trade initiative with some of the world's most authoritarian regimes without appearing callous about human rights.

Clinton, who came to a summit of Asian and Pacific nations here boasting that his mission would promote U.S. exports in the world's fastest-growing region, was forced to confront the human rights question following widely publicized demonstrations by protesters favoring independence for the Indonesian-occupied territory of East Timor.

The controversy is threatening to divert attention from the trip's centerpiece, scheduled for unveiling Tuesday — a declaration by the 18 members of the Asia-Pacific Economic Cooperation forum (APEC) pledging to establish free trade in the region by the early decades of the next century.

Administration officials argued that the free-trade proposal will boost human rights in countries such as Indonesia and China by spurring economic growth and helping to build a democracy-minded middle class. They first made those points last spring when Clinton decided to sever the link between China's human-rights policies and its preferential trade status with the United States.

But the new message was hard to convey amid television broadcasts showing rioters battling police in Dili, East Timor's capital city, and Timorese students barricaded on the

grounds of the U.S. Embassy here, pleading for "the world's only superpower" to help end Indonesia's repressive rule over their territory.

At a news conference, Clinton — who looked as if he had finally caught up on his sleep after his transpacific flight Saturday — offered a spirited defense of his human rights record.

"The United States, perhaps more than any other country in the world, consistently and regularly raises human rights issues," he said. In his meeting Monday morning with Chinese President Jiang Zemin, he said, "We made it absolutely clear that in order for the United States' relationship with China to fully flower, there had to be progress on all fronts."

"Growth means people are better off, and that in turn means they begin independently seeking democratic rights," said W. Bowman Cutler, a top Clinton economic aide, adding that "it is still absolutely the intention of the United States to raise these (human rights) issues" in talks with other countries.

Nevertheless, the administration has found itself hard-pressed to counter accusations that it is placing mercantile considerations ahead of moral ones. Human Rights Watch/Asia, an advocacy group, charged Monday in a report that "commercial diplomacy" in the Asia-Pacific region is increasingly pushing human rights concerns to the sidelines.

Clinton's entourage has provided ample evidence of the administration's eagerness to make cash registers ring for U.S. goods in fast-growing markets regardless of the type of government in charge.

Commerce Secretary Ronald H.

Brown, who attended signing ceremonies in Beijing last August for nearly \$5 billion worth of business for U.S.-based companies, is planning to trumpet the signing of some lucrative Indonesian contracts for American firms on Wednesday. One of these deals ranks as perhaps the largest in history a \$34 billion agreement for Exxon Corp. to develop a huge natural gas field.

"In a series of meetings with Indonesian ministers I will support American bids on Indonesian contracts," Brown said in a speech Sunday.

Even Secretary of State Warren Christopher has scheduled a visit to an AT&T manufacturing plant in West Java on Tuesday.

But while the administration's zest for boosting U.S. business interests may undermine its claims of being concerned about human rights, many independent analysts agree that browbeating the Asians on the issue is unwise, and that encouraging economic growth offers the best hope.

They cite examples such as South Korea and Taiwan, both formerly autocratic countries that democratized in recent years after attaining solid middle-income status.

"I'm not saying it's inevitable, but there's massive evidence" that growth nurtures democracy, said Donald K. Emmerson, a University of Wisconsin political scientist attending the APEC meeting. "I certainly have more faith in the evolutionary power of economic growth than in the ability of the president of the United States using a club to push democracy down the throats of these countries."

# Republicans Define Revolution In Wake of Election Landslide

By Dan Balz  
THE WASHINGTON POST

WASHINGTON

Barely a week after their electoral landslide, Republicans are beginning to refine their revolution.

With House speaker-to-be Newt Gingrich, R-Ga., and others in the House moving swiftly to develop a legislative agenda for the 104th Congress, a debate is brewing within the party over whether Republicans should enact conservative policies in Washington or turn back power to states and cities and let officials there take action.

On issues ranging from welfare reform to education and crime, Republicans may find competing voices within their party over how they can most faithfully carry out the mandate from voters. They also are weighing the importance of moving quickly to bring about changes voters want against the danger of trying to undo in a matter of months programs it took Democrats generations to put into place.

There is widespread agreement among Republicans that the federal government is too big and too powerful. But the tensions over whether to lead the revolution from Washington or let state and local governments take much of the lead were evident Monday at a conference sponsored by the conservative Empower America.

There, Sen. Nancy Landon Kassebaum, R-Kan., the likely chairwoman of the Senate Education and Labor Committee, outlined a proposal for state and federal governments to swap authority for various welfare and health care programs. Under her plan, the federal

government would turn responsibility for Aid To Families with Dependent Children, food stamps and the Women, Infants and Children program over to the states and would assume the state's share of Medicaid.

That would give states, among other things, the freedom to reform the welfare program as they see fit, without having to seek waivers from Washington for changes that deviate from federal standards.

But the House Republicans' "Contract With America" calls for Congress to enact specific reforms in welfare. These include requiring states to move welfare recipients off the rolls after two years, denial of benefits to women under 18 who have children out of wedlock and not providing additional benefits to welfare mothers who have more children.

The thrust of the GOP contract plan is to give states more responsibility and the reforms it calls for are common in welfare reform experiments underway in the states. But Gerald Miller, who heads the Michigan Department of Social Services, said Monday he preferred to see Washington enact limited reforms and give the states greater latitude to solve the problems themselves. "We have to be careful about how prescriptive we are (in Washington)," he said.

Some of this debate is a matter of degree, not a dramatic difference in philosophy among Republicans. Republican governors have been the innovators on domestic policy within the GOP in large part because Republicans in Washington, even during the Reagan and Bush presi-

dencies, did not control the legislative machinery.

Now that Republicans have power, some GOP leaders fear there may be a tendency to centralize conservative power within Congress.

Republicans want to enact a new crime bill to replace the bill signed last summer by President Clinton. Among the proposals in the House GOP contract is to set mandatory minimum sentences for drug crimes or violent crimes that involve a gun. But some conservatives argue that crime is a state and local responsibility and that those governments should determine sentencing.

On education, Alexander argued Monday that Washington should not dictate, as it does now, everything from what the world history classroom standard should be or what the local weapons policy of a school should be. He said the response to last week's electoral upheaval should be, literally and figuratively, to "send Washington home."

Alexander hosted the Empower America session to highlight his "cut their pay and send them home" prescription for the Congress.

One speaker was Phil Burgess, who heads the Center for the New West in Denver. Burgess is a Democrat, but what he had to say about redistributing power away from Washington is being embraced by Republicans. He said most federal agencies would operate more effectively if they were moved outside of Washington. The Agriculture Department, for example, could be moved to Des Moines or Kansas City; the Energy Department to Dallas; Interior to Denver and Treasury to New York.

# Security Council Renews Sanctions Despite Baghdad's Concessions

By Julia Preston  
THE WASHINGTON POST

UNITED NATIONS

The Security Council renewed stiff commercial sanctions against Baghdad Monday after a debate that accentuated differences among Council powers over how long the trade embargo should continue.

In spite of Iraq's decision last week to recognize Kuwait, the 15-nation Security Council concluded in a regularly scheduled 60-day review of the sanctions that it is not yet time to lift them. Council members agreed that Iraq's concession on Kuwait had come too late for this review.

Because of conflicting views among permanent members, primarily the United States and Russia, the Council could not agree on a public statement about its reasons for maintaining the sanctions.

Iraqi Deputy Prime Minister Tariq Aziz met briefly Monday

morning with U.S. Ambassador Madeleine K. Albright in her function as this month's Security Council president, to hand her a formal notice of Baghdad's decision Thursday to acknowledge Kuwait's sovereignty and to accept a U.N.-drawn border between the two countries. Iraq thus completed the last step required by the United Nations following the 1991 Persian Gulf War for renouncing its claims to the oil-rich emirate, which Iraqi President Saddam Hussein had long asserted was Iraq's "19th province."

A severe U.N. ban on most commerce with Iraq, imposed in 1990 after Saddam invaded Kuwait, has blocked Baghdad from earning \$15 billion a year from its petroleum, by Iraqi estimates, and left its economy in a shambles.

Albright reiterated Washington's view that the Council should not consider easing the sanctions until Iraq has shown its commitment to

peace by complying over a long, open-ended period with the letter and spirit of the full range of the U.N. resolutions, including those that do not directly govern the economic sanctions.

Russian delegate Sergei Lavrov said the Council should establish a six-month testing period and then lift the oil embargo if Iraq has complied consistently with the one resolution that refers to the sanctions. Saddam was persuaded to recognize Kuwait by Russian Foreign Minister Andrei Kozyrev, as part of a strategy to end the sanctions against the Arab nation, which owes Moscow \$4 billion in unpaid arms debts. France, another veto-bearing permanent member, agrees with Russia.

Albright displayed 12 satellite photographs showing sites where she said Saddam is lavishly renovating or building 30 palaces for himself and his close relatives and followers

# Economy May Stall in Coming Months

By Patrick Lee  
LOS ANGELES TIMES

The good economic news just keeps coming: inflation remains under control, growth is solid and the nation's unemployment rate is at a four-year low.

Yet as the Republicans take control of Congress, empowered by a public frustrated over a declining standard of living and government's inability to do anything about it, there are signs that the 3-year-old economic expansion is nearing its peak.

The bad news for the revitalized GOP: At worst, the nation could go from strong growth and low inflation to a world in which consumers have less money to spend and are paying double-digit rates on fixed-payment mortgages.

At the very least, the economy's recent growth rate will likely slack in the next year, economists agree, though output and employment

should continue to improve.

A slowdown would be more bad news for Bill Clinton, who has tried with little success to win credit for the recent economic growth. Instead, the administration may find itself being blamed for economic sluggishness just in time for the 1996 election.

A forecast released last Thursday by Blue Chip Economic Indicators of Sedona, Ariz., sees the nationwide economy slowing to a 2.7 percent growth rate in 1995 from a revised 3.8 percent rate in 1994 — the strongest since 1988.

Other forecasts vary, but most say that expansion of the U.S. economy will slow to between 2.5 percent and 3 percent by 1995 from the generally expected range of 3.5 percent to 4 percent in 1994. And a further slowdown is forecast for 1996.

If the Federal Reserve Board succeeds in keeping a lid on inflation, prices should rise between 3.0

percent and 3.5 percent in 1995, a bit faster than expected for 1994 but below a feared 5 percent or more if things get out of hand.

For now, there are ample signs that the economy is very strong and pressures are building for consumer prices to rise:

—Manufacturers are operating at near the 85 percent capacity rate.

—Business investment in areas such as computers and information processing equipment has been booming for the last year and is certain to cool.

—The nation's unemployment rate dipped to 5.8 percent in October from 5.9 percent the month before. Hourly wages rose at their fastest pace in 11 years.

—Interest rates continue to climb: the Federal Home Loan Mortgage Corp. reported last week that rates for 30-year fixed-rate mortgages reached 9.05 percent, their highest levels since 1991.

# Yeltsin Tells Military to Prepare For Toughening U.S. Policy

LOS ANGELES TIMES

MOSCOW

President Boris N. Yeltsin warned his top military officers on Monday to steel themselves for "a certain toughening" in U.S. foreign and military policy toward Russia in the wake of Republican mid-term election gains.

In his first public reaction to the new conservative wave in U.S. politics, Yeltsin also told a conference of Russian Army officers he had realized that "it's necessary to work out relations with the Republicans, to even out our relations with the U.S."

Yeltsin enjoys a hearty friendship with President Clinton but has done little to cultivate support among the Republicans who will now dominate Congress.

He told the hundreds of officers attending the annual military planning meeting that he wanted to avoid a mistake like the old Kremlin made when it ignored the Republicans during the Carter presidency and paid the price when Ronald Reagan won the 1980 election.

"Then the victory of the Republicans and lack of contacts with them led to an acceleration of the arms race and aggravation of relations between the superpowers," Yeltsin said, according to Russian reporters who were allowed to attend the conference. "This must not be permitted today."

# Tropical Storm Gordon Slams Into Southern Florida

LOS ANGELES TIMES

MIAMI

Blustery winds and driving rain lashed much of Florida Monday as Tropical Storm Gordon canceled school for 9,200 children in the Keys, diverted the space shuttle to California and recalled for many the horror of Hurricane Andrew two years ago.

Before bearing down on Florida, the late-season cyclone was blamed for at least 100 deaths in the Caribbean, where heavy rains caused flooding and mudslides in Haiti, the Dominican Republic and Jamaica.

With sustained winds of about 50 mph, Gordon did not threaten Florida with widespread disaster. But howling gusts of up to 65 mph bent palm trees to the ground, rocked vehicles stalled on flooded streets and pushed tides far above normal.

As the diffuse center of Gordon headed west through the Florida Straits and across the heart of the Florida Keys late Monday, forecasters hoisted tropical storm warnings for most of South Florida, from Palm Beach to Fort Myers.

Early Monday, the U.S. Coast Guard and Navy pulled nine crewmen and a dog from a 180-foot Haitian freighter foundering in 20-foot seas east of Key Largo. The sailors were airlifted from the Juno Express by two helicopters and ferried ashore, according to a Coast Guard spokesman.

The storm forced the shuttle Atlantis from its scheduled landing at the Kennedy Space Center in Cape Canaveral to an alternate site at Edwards Air Force Base in California's Mojave Desert.

## Graduate Student Council



Other upcoming GSC events:

Leadership Workshop  
December Ski Trip  
Spring Formal

Worried about the campus housing changes?  
Have better ideas about the housing problems?

Your opinion counts!

Come and give it at the GSC  
Housing and Community Affairs  
Committee Meeting

Thursday November 17th, 1994  
5:30 P.M. GSC Lounge 50-222 Walker Memorial  
Many other topics will be covered

### Academic Projects and Policies Meeting

Wednesday, November 16  
5:30pm GSC Lounge 50-222  
Topics for discussion include:  
- Student / Advisor Relationship  
- Non-Resident Tuition issues  
- RA / TA Funding  
Everyone is invited!!!!

**PRE-SYMPHONY SOCIAL**  
Join other Graduate Students attending the  
November 16th BSO performance of Berlioz's  
"Romeo et Juliette"  
at Twenty Chimneys in Stratton  
for snacks and refreshments prior to the  
concert.  
Wednesday, November 16th, 4:30 - show time

All Graduate Students are invited to all our meetings. All are held at 5:30pm in 50-222 and dinner is served.

Stay informed about all our events! Add yourself to our mailing list by typing **blanche gsc-students -a username**, or send email to **gsc-request@mit**. Questions, comments, ideas? give us a call at 3-2195 or send email to **gsc-admin@mit**.

# OPINION

## Letters To The Editor



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## Chomsky-Shahak Story Ignores Opposition's Views

The article on Noam Chomsky and Israel Shahak ["Chomsky, Shahak Discuss Jewish Fundamentalism," Nov. 8] mentions strong opposition to their views, but fails to indicate or outline any such differing views.

Chomsky and Shahak seem to selectively ignore much of the history of the conflict in the Middle East. Implying that Israel does not give Palestinians equal rights because they are not Jews is as silly as suggesting that Israel fought against Arab armies because they were not Jewish.

The reality is that Israel first took over the territories because the situation had become intolerable. Every few years Israel would be forced to defend itself against a number of much larger Arab armies, with the premise that if the Arabs win Israel is annihilated, while if Israel wins the international community steps in and stops the fighting as soon as Israel has demonstrated the ability to defend itself. Therefore Israel clearly warned at least King Hussein of Jordan that if he attacked again, he would lose territory.

Before 1967, the Palestinians in the territories had never had decent rights. Their rights and those of other Arab citizens were routinely trampled, but the international community was unable to monitor these actions closely because of the non-democratic Arab governments.

When Israel took over, it decided to build housing and economic infrastructure in the territories, which to a certain extent it did. But the Palestinians from the start opposed any Israeli involvement, in increasingly violent ways. Those who report on human rights abuses in the territories often seem to forget how deadly a rock to the head can be. That is not to say that all previous Israeli governments were concerned about Palestinian rights, or that no human rights violations have ever occurred.

Let us hope that the peacemakers on both sides can overcome those who continue to blame one side or the other for the unfortunate history of the situation.

Rennan Bar-Kana G

## Chomsky, Shahak, and Story All Wrong On Israel

It is unfortunate that the reporter lacked the necessary background to properly understand and report the latest episode in the Chomsky-Shahak road show ["Chomsky, Shahak Discuss Jewish Fundamentalism," Nov. 8].

Let me cite two simple examples: Not even Shahak would claim, as the article does, that "Palestinians account for 70 percent of Israeli citizens"; the real number is around 17 percent.

Also, Jewish fundamentalists, those who believe in an unchanging and unchangeable faith, believe that a Jewish state cannot come into existence until it is established by the Messiah. They avoid any relationship with the Israeli government. Thus, the notion that Jewish fundamentalists run the country is an absurdity.

With a more appropriate background, the reporter might also have identified the follow-

ing systematic errors in the approach taken that evening.

First, Israel Shahak engages routinely in anachronism, asserting that something can happen when it is not yet possible. Let me cite the example he used of the non-democratic nature of Jewish communal governance in 17th century Poland. Since there were no functioning democratic governments anywhere at that time, the theoretical bases for democracy were just being put into place; it is hardly surprising that a minority community didn't have one. Yet Shahak regards this failure as permanently damning, a curious notion for someone so thoroughly secular.

Second, both Chomsky and Shahak extrapolate from the localized to the general without bothering to determine whether these leaps make any sense. For Chomsky, the fact that the United States has subsidized some dictators is enough to prove that anyone who receives a subsidy from the United States must be a dictator.

Shahak makes the same leap when he asserts that Israel has become a theocracy because some Jewish religious laws have become laws of the state. These claims are of a type with an argument offered in a student paper years ago that sought to demonstrate that all people are gorillas because a picture of a gorilla was included in the freshman picture book.

Third, Shahak's fixation on a bill passed by the Israeli Parliament that bans the import of non-kosher meat indicates that he doesn't understand how democracy, in whose name he claims to speak, actually works. This law was not imposed by the rabbinate on the rest of the state. It is the result of log-rolling, a time-honored practice in any legislative body. Shahak sees it as a violation of democratic values, but it was produced by the normal workings of democracy.

For him, as for Chomsky, "democracy" is when his desired outcome prevails. In the name of democracy, they reserve the right to denounce people for having values different from theirs. This is a very strange notion indeed.

There are also some matters of fact. For example, most American aid to Israel was designed to help defray the costs of redeploying the Israeli military out of the Sinai, an outcome we desired for our own reasons.

The amount pales in comparison to what we spend on NATO, which serves American interests in Western Europe in a similar fashion. As proven in the Gulf War, U.S. military plans for the region are not based, as Chomsky would have it, on having Israel act as the "local cops on the beat."

Shahak's claim that Israel treats Palestinians the way Christians treated Jews in Europe is simply not true. Whether he knows this or not is another matter.

Palestinians have fared better under Israeli occupation than they did when they were ruled by Jordan (life expectancy is way up). They have been treated better than Islamic society treats dhimmis, the status Islam assigns to Jews and Christians under Islamic rule, and it is generally agreed that dhimmis usually fared better than Jews in Christian Europe.

Lastly there is Shahak's claim about Jews as Nazis. Use of the term "Nazi" by Shahak and others has devalued this term so much that it has ceased to mean what it meant 50 years ago. People on the left these days are too quick to label their opponents "Nazis;" in reality many Nazi values have been adopted,

essentially unchanged, by groups on the left (the assignment of the Nazis to the right is itself attributable to people on the left, but that is a different issue).

Shahak uses it as a generic pejorative in full recognition of the emotional overtones it will evoke. As a survivor of the Nazi period, he should have a much better understanding of what Nazis really are than he has exhibited.

Yale M. Zussman '74

## California's Proposition 187 Shows Hate and Fear

As Mexicans we have followed closely the events leading to the approval last Tuesday of Proposition 187 in the state of California.

While we recognize the right of the citizens of any country to decide on their laws and forms of government, and the right of all countries to control their borders, we wish to express our opinion on some aspects of the proposed legislation and the political campaign surrounding it that we find disturbing.

Proposition 187 has been called by its supporters the "Save Our State" proposition. The implication in the text of the proposition, and in the statements made to support it, is that illegal immigrants are largely to blame for the economic hardship and social unrest that have marked California's recent past.

This is simply false. The great majority of them work hard at simple jobs for less than minimum-wage pay. Their labor provides the people in California with valuable goods and services at lower prices than would be possible otherwise.

The great majority of them commit no other crime than to ignore the border in their pursuit of a chance out of poverty. For this chance they leave behind their heritage and are denied the right to be full members of the society in which they live.

In the best case, they suffer the disdain of their neighbors and, in the worst, become the victims of crimes of hate. These people without a voice have been made by Proposition 187 the scapegoat for the problems of California, to the political benefit of those who seem to be unwilling or unable to deal constructively with the issues facing the state.

One of the means chosen by the writers of Proposition 187 to "protect" the citizens of California from this "menace" is to prevent illegal immigrants from receiving state-funded education and non-emergency health care. The proposed law requires any state agency providing these services to deny them to anyone whom they "reasonably suspect" to be in the country illegally. It requires the schools to verify the immigration status not only of the students, but also of their parents or guardians.

Letters, Page 5

## ERRATUM

An article in last Tuesday's issue, "Chomsky, Shahak Discuss Jewish Fundamentalism" [Nov. 8], misquoted scholar Israel Shahak as saying that Palestinians account for 70 percent of Israeli citizens. The correct figure is 17 percent.

## Opinion Policy

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

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

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

**Letters to the editor** are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4:30 p.m. two days before the date of publication.

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

## To Reach Us

*The Tech's* telephone number is (617) 253-1541. Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person.

## Letters To The Editor

Letters, from Page 4

Are U.S.-born children to be denied an opportunity to receive an education in California if one can "reasonably suspect" that their parents are in the country illegally?

The United States has a long tradition of championing the respect of human rights throughout the world. Is not access to education and health care a fundamental human right?

In fact, the most disturbing aspect of this proposal is not the lack of a sound economic justification for refusing to provide these services (just consider the cost of the increase in crime and emergency medical service with

400,000 children out of school, and over a million people with no preventive medicine), but the denial of the human dignity of the migrant workers that it writes into law.

Proposition 187 goes one step further and establishes a system of required notification to the INS of any person that has requested a public service and is under "reasonable suspicion" of being in the country illegally. It creates a police state in which teachers and doctors are required by law not to serve everyone in their community but to be on the lookout for "reasonable suspects."

Measures like this can only further polarize a society already suffering the consequences of serious racial and ethnic tension.

Xenophobic measures like this, specially when aimed at our compatriots, hurt us deeply. After all, what is meant by the phrase "reasonable suspect?" It seems many Californians have forgotten the origins of their state and long history of Hispanic inhabitants in that land.

For all these reasons we were shocked last Tuesday when the people of California let their disenchantment become a cry of hate and fear.

This was perhaps particularly disturbing to us who, as guests of the United States throughout our studies at MIT, have enjoyed the generosity of this country and have come to understand the immense opportunities that

lay ahead for both our nations if we let differences aside and build constructively from common ground. This is why today we join many others in lending our voices to our migrant brothers and sisters.

We ask the people of the United States to stop destructive measures like Proposition 187, and to preserve an environment of collaboration and mutual respect between our two countries.

Alejandro Cano G  
Gerardo Lemus G  
Rodrigo Rubio G  
Marcos Escobar G  
Ivan Castillo '96  
Joaquin S. Terrones '97

### Campus Interviews

November 29, 1994

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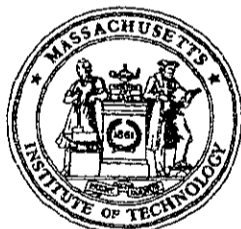
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1. Student Life - Investigate issues such as Food Services, Card Keys, Medical Care, and Advising at MIT. It will look at problems in these areas and assess how they can be improved.
2. Educational Policy - This committee will be studying the changes proposed on the current grading system by the Committee on Academic Performance.
3. Social - This committee will be planning campus-wide events that will hopefully bring the community closer together.

For more info, email [veej@mit](mailto:veej@mit) or [cmuh@mit](mailto:cmuh@mit).

# THE ARTS

## Playful acting subdues message in *Mikado*

### THE MIKADO

MIT Gilbert and Sullivan Players.  
La Sala de Puerto Rico.

Nov. 10-12, 17-19, 8 p.m.; Nov. 13, 2 p.m.

By Teresa Esser

STAFF REPORTER

It is obvious to any politically correct 20th-century theatre-goer that *The Mikado* is the product of another era. In the 19th-century England of Sir W.S. Gilbert and Arthur Sullivan, no one would have batted an eyelash at the play's subtle criticism of Japanese culture. Today, however, a trip to *The Mikado* makes one stop and think. Although the play is skillfully written, its lines are full of tiny jibes that walk the fine line between a humorous acknowledgment of cultural differences and a racist slam at all things Japanese.

To be fair, the play *does* call itself a parody, and as such was *meant* to provide a humorous look at stereotypes. It goes out of its way to poke fun at everyone it can think of, from the conductor of the G & S orchestra "who just now has lost his place" to "the critic who writes film reviews that give away the plot." According to the light-hearted logic of the *Mikado*, all of these societal offenders should be beheaded.

The play revolves around a God-like Mikado (Walt Howe), an emperor who has decreed that flirting is a capital offense, punishable by decapitation. The citizens of the Town of Titipu rebel against this decree by bestowing the rank of "Lord High Executioner" upon the town flirt. This effectively frees Titipu from the mandate, for before anyone else is to be slain, the executioner must decapitate himself.

Into this melee comes the wandering minstrel Nanki-Poo (Cade Murray '96), who is running away from his impending marriage with Katisha (Cara Foss), an elderly ogre. Nanki-Poo would really like to marry the schoolgirl Yum-Yum (Karin Lin '95), and she would like to marry him, but duty impels her to marry instead the Lord High Executioner.

The plot relies on the fact that all of the characters are bound by obligation to follow the strict rules of their society, possessing as much freedom of movement as a Japanese marionette. The play's humor relies upon the fact that true love will triumph over all obstacles, even the seemingly insurmountable decree of the Mikado of Japan.

From an entertainment perspective, the

musical is excellent. It was funny, colorful, and cute. Furthermore, the costumes are gorgeous. Steven Peeler conducted his orchestra with fastidious precision, from the wavering solos of the opening scenes to the triumphant grand finale. The quality of the playing was excellent also, with outstanding individual performances by Kurt Uenala on bass and Aaron Cohen '96 and Chad Musser '97 on

French horn. The choir sang with enthusiasm throughout the entire performance.

Excellent individual performances were also delivered by the senior members of the cast, including Michael McGuire (as the lord Pooh-Bah), Cara Foss, and Walt Howe. In all, the cast and crew gave life and spirit to the original work by Gilbert and Sullivan, bringing a slice of history to the modern theater.



MIT's Gilbert and Sullivan Players performed *The Mikado* this weekend in the La Sala de Puerto Rico.

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# Neil Jordan's *Vampire* probes life, immortality

## INTERVIEW WITH THE VAMPIRE

Directed by Neil Jordan.

Written by Anne Rice, based on her novel.

Starring Tom Cruise, Brad Pitt, Antonio Banderas, Stephen Rea, and Christian Slater.  
Loews Cheri.

By Gretchen Koot

STAFF REPORTER

At many points, *Interview with the Vampire* risks drowning in the gloom that pervades it, but just enough comic relief keeps it afloat. This faithful adaptation of Anne Rice's novel puts the audience into the mind and world of vampires. Told from the point of view of the vampire protagonist Louis, the movie brings the viewer into the lives of the monsters rather than their victims. We are made to identify with Louis and to help us do so, he is portrayed as emotional and sensitive. We are told that he is a vampire with a human soul.

The movie opens with the beginning of the interview. Brad Pitt, looking radiantly beautiful as Louis, pours out his tale of horror and loss to a reporter played by Christian Slater. Louis' tale is unrelenting in its dismal sorrow. His story begins in a hopeless state of mourning after the death of his wife and infant daughter, and we watch him dutifully crouch by their tombstones. As the narration tells us, he has already ceased to live. After the charismatic vampire Lestat (Tom Cruise) enters his life, transforming him into a blood-sucking creature of the night, Louis' character remains virtually unchanged. The sorrow of his families death is soon replaced by fresh sorrows. He is still the same tragic, melancholy crea-

ture although through some neat special effects, his appearance improves greatly.

Cruise's turbo-charged portrayal of Lestat provides us with the thrills and humor needed to keep from sinking under the weight of Louis' despair. While Louis denies his murderous nature, Lestat revels in it. He kills more than he needs for survival, savoring the experience. Having broken free of all moral restraint, he takes his victims with sensuality and brutality. Louis, on the other hand, is possessed of a conscience and tries to subsist on rats and other animals rather than kill. When he loses control and drains one of his servants, he is overwhelmed by regret.

The story is an update of the traditional vampire myth. Bram Stoker's *Dracula* is primarily a cautionary tale about the dangers of our own animal (i.e. sexual) nature. While this theme was timely in the Victorian Era, it has lost some resonance in 1994. Here the sensuality of the vampire is preserved, but the primary lure of the vampire is the possibility of at once escaping death and the pain of living. The vampire has gained victory over death and becomes its emissary. It is his own will to exist that drives him to kill, to become a monster.

Louis ultimately fails in his attempt to do this. His attachment to life is always weak. His life is a torment, and so it remains after his transformation except now his torment has been extended. He has not escaped the pain of death and that pain surrounds him. Louis becomes so expert at wearing a pained expres-



Lestat (Tom Cruise) and Louis (Brad Pitt) star in *Interview With The Vampire*, based on the novel by Anne Rice.

Vampire, Page 9

## Townshend's *Tommy* returns to Boston with fine staging

### THE WHO'S TOMMY

Directed by Des McAnuff.

Music by Pete Townshend.

Book and Lyrics by Pete Townshend and Des McAnuff.

Wang Center, Nov. 9-20.

By Kai Tao

**T**ommy triumphantly returned to Boston last Wednesday, opening to a sellout crowd at the Wang Center. Unlike last year's production at the Colonial Theater, which was plagued with technical problems and computer crashes, the Wang Center's larger stage helped ease the complicated

production requirements.

What appeared to be seamless scene changes involved 27 slide projectors illuminating a 30-foot wide screen, 13 personal computers used to control video projections, and over 20 tons of scenery and equipment. With rocking songs such as "Pinball Wizard" and "I'm Free," the speakers overwhelmed the audience with a pounding, thunderous bass.

Based on Pete Townshend's famous 25-year-old rock opera, *Tommy* tells the story of Tommy Walker, a young boy growing up in Post-World War II England. Upon seeing his father kill his mother's lover, Tommy becomes dumb, blind, and mute, irreversibly

traumatized by the experience. As his mother and father struggle to find a means to cure him, Tommy gets abused by both his Uncle Ernie, and his Cousin Kevin, who unwittingly introduces him to pinball. Through the pinball machine, Tommy discovers his hidden talent as he gains both fame and fortune, in breaking the records for the highest pinball scores.

Miraculously, Tommy becomes cured, as he gains "rock star" status. Eventually, Tommy is overwhelmed by all this fame and fortune, and turns his back against his fans, longingly to return to a normal life.

The traumatized young Tommy is played by siblings Rachel Beth Levenson, and Brett

Levenson, who are the innocent four-year-old Tommy, and ten-year-old Tommy respectively. Miss Levenson, at only eight years of age, demonstrates both cuteness and talent, giving rise to a promising career ahead, while her brother Brett amazed everyone with his ability to be picked up and "thrown" about from cast member to cast member as if he was a bouncing ball.

The adult Tommy, played by Steve Isaacs, lacked the raw power of Roger Daltrey, whose portrayal in Ken Russell's movie version of *Tommy*, defined in many ways the angers and emotions of the Woodstock Generation,

Tommy, Page 9

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# Stargate is a fast-paced but empty fantasy ride

## STARGATE

Directed by Roland Emmerich.  
Written by Dean Devlin  
and Roland Emmerich.  
Starring Kurt Russell, James Spader,  
and Jaye Davidson.  
Loews Cheri.

By Mark P. Hurst

FEATURES STAFF

I know how this movie was made. I can picture the scenario: The writers were all sitting around a whiteboard throwing out plot ideas. "Nuclear bombs!", "Flying pyramids!", "Subtitles!", "Transvestites!" Suddenly the head writer stood up, an excited gleam in his eye. "I just got the wackiest idea," he announced. "Those are all *fabulous* ideas. Let's use *all* of them!" And so they did.

*Stargate*, directed by Roland Emmerich, is one of the strangest, most ill-conceived movies I have seen since, well, since the last time I paid good money for a pile of Hollywood hype. The previews looked cool (don't they always?) — a distant planet, lots of action, good special effects. The movie lived up to the previews on those counts, but I naively assumed that it would have some semblance of a plot to tie it all together. I was wrong.

Here's the rundown. Daniel Jackson (James Spader) is an expert on ancient civilizations who is brought to Colorado to investigate a collection of artifacts which are being stored at a secret military base hidden inside a mountain. (And this is *before* the plot leaves planet Earth.) Anyway, Jackson figures out

how to open a door to a distant planet by dialing the right number (conveniently, seven digits) on what is basically a huge rotary-dial phone from ancient Egypt.

The portal opens, and Jackson joins a bunch of Army grunts, with a brooding Kurt Russell as the officer in charge, in stepping to

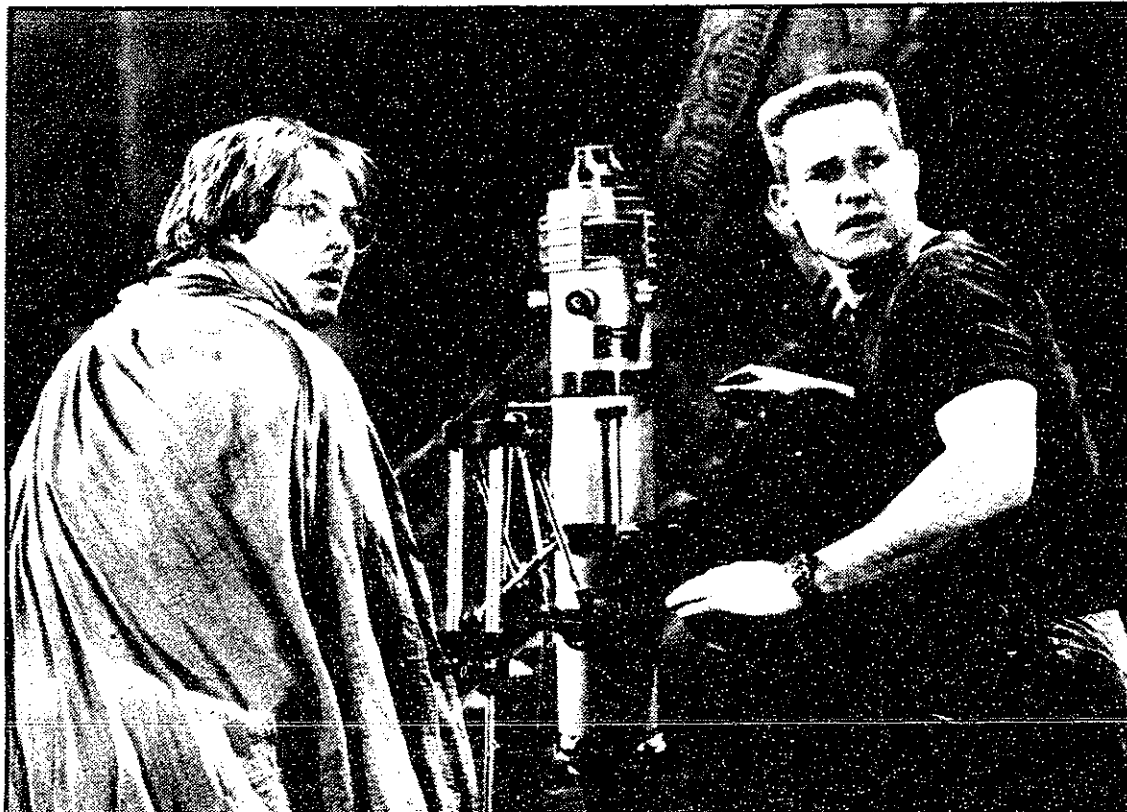
the other side. Now roll *Return of the Jedi*, except replace the Ewoks with sand-blown Egyptians, and replace the forest with a desert. The natives speak in an annoying foreign language that no viewer, no matter how diverse, will be able to understand: hence the subtitles. Listen, if I want to sit through subti-

ties, I'll go see a quality film. This ain't it.

For now, let's return to *Jedi*. The bad guys arrive, and it's just like the Empire, except Darth Vader turns out to be the guy from *The Crying Game* with lots of eye shadow. And he's riding in a flying pyramid. It's as if Ed Wood directed the *Indiana Jones* series. Anyway, swallow that and you're set for the rest of the movie: A typical Hollywood fight between the good guys and the evil empire.

But enough about the plot. Here are the juicy details, the superlatives of the movie. Most Disgusting Part: The numerous so-dumb-they're-cute scenes apparently equating the natives' ignorance with stupidity. Most Distinguishing Plot Point: Hard to believe, but the hero does *not* sleep with the heroine when she offers herself to him (not the first time, anyway). Most Cholesterol-Ridden Technology: The bad guy's elevator, which is apparently powered by a column of flying onion rings. Most Unrealistic Plot Point (tough choice!): Under pressure, Jackson explains that he can barely understand the planet's native tongue: Three minutes later, he's Hemingwaying his way through the language with phrases like "existentialism is evocative of the inner torment of our souls, no?"

*Stargate* wasn't the worst movie I have ever seen, just the most disjointed. The majority of the scenes simply do not make any meaningful contribution to the plot. Visually the scenes are appealing, but the script is another matter. You *know* you're in trouble when the most common phrase in a movie is "Hayaabujububbashupah!"



Jack O'Neil (Kurt Russell) and Daniel Jackson (James Spader) work together to unravel the mystery of an ancient portal that leads into another world in the science-fiction/fantasy film *Stargate*.

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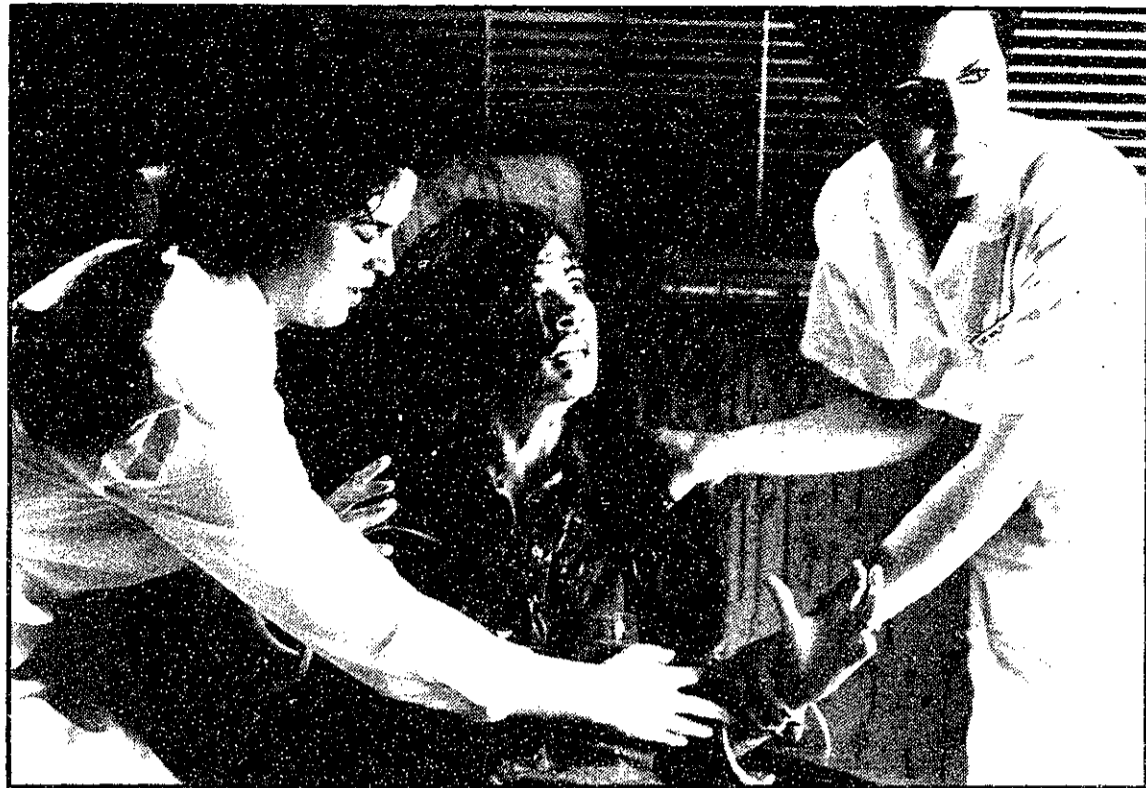
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# Craven pushes confines of film in *New Nightmare*



Heather Langenkamp, in an attempt to rescue her son, is restrained by hospital staff in the psychological-horror film, *Wes Craven's New Nightmare*.

## WES CRAVEN'S NEW NIGHTMARE

Written and Directed by Wes Craven.  
Starring Robert Englund, Heather Langenkamp, Miko Hughes, David Newsom, and John Saxon.  
Loews Cinema 57.

By Scott Deskin  
ARTS EDITOR

The eerie refrain that begins with "One, two, Freddy's coming for you" is familiar to most people who were raised on horror films of the 1980s. Of course, this is taken from *A Nightmare on Elm Street*, which shocked and intrigued teenage audiences when it was released 10 years ago. Its notion of a supernatural villain attacking innocents through their dreams was an updated version of the boogeyman, a figment of every child's nightmares. The villain was a horribly burned social outcast named Freddy Krueger who slashed his victims to death with a claw of blades on his right hand. Freddy quickly became a horror-movie staple, and a franchise was born.

Five sequels and two TV series later, the Freddy Krueger myth seemed to be exhaust-

ed. As in the *Friday the Thirteenth* movies, the producers got carried away with the Freddy persona in a series that verged increasingly on self-parody rather than ingenuity. (I stopped watching after installment number four.) With the last movie, dishonestly entitled *Freddy's Dead: The Final Nightmare*, it seemed about time to lay the whole concept to rest.

But the creator, Wes Craven, decided otherwise. His latest film, *Wes Craven's New Nightmare*, is not so much a recapitulation rather than a re-exploration of old themes. It explores the horror movie genre from Craven's point of view, or a facsimile thereof: the real world.

We enter the world of real-life film actress Heather Langenkamp, who played "Nancy" in first and third *Nightmare on Elm Street* films, and learn that she has experienced a recurring series of nightmares — strangely coincidental for the 10th anniversary of the first film. She's married to Chase (David Newsom), a special effects expert, and has a young son named Dylan (Miko Hughes), but she's not at ease

Nightmare, Page 11

# Humor pleases kids, irks adults in *The Santa Clause*

## THE SANTA CLAUSE

Directed by John Pasquin.  
Written by Leo Benvenuti and Steven Rudnick.  
Starring Tim Allen, Judge Reinhold, Wendy Crewson, David Krumholtz, and Peter Boyle  
Loews Copley Place.

By Teresa Esser  
STAFF REPORTER

When Tim Allen walks out of his house on Christmas Eve "to see what is the matter," the last thing he expects to find is Santa Claus and eight tiny reindeer. The appearance of Father Christmas surprises him so much that he begins a vocal protest in his front yard. Unfortunately, this protest causes Santa to slip off the roof and fall down dead in a pile of snow.

When Allen walks over to investigate the red-suited carcass, he finds a business card in the front pocket which states that "If anything should happen to Santa Claus," the reader should "put on the red suit, get in the sleigh, and start delivering presents."

What the card doesn't say is that whoever puts on the suit and climbs in the sleigh automatically becomes the next Santa Claus. The *Santa Clause* in this legal contract is that the condition is irreversible. Whoever slips on the fake fur long johns is magically obliged to be

the new Santa until "something should happen to him."

Not only does Allen feel a moral obligation to deliver toys, his body undergoes a miraculous transformation on its own, changing him from a fit businessman to an obese, geriatric elf. Allen's hair turns white, his beard grows uncontrollably, and he sprouts a gigantic pot belly. He also develops an irrational craving for cookies, milk, and hot fudge sundaes.

The movie scores high in its examination of the way adults view children's imaginations. The central character, Charlie (Eric Lloyd), is torn between his mother's warning that a belief in Santa Claus would remove him from reality and his father's living proof that Santa Claus existed. Charlie's mother Laura (Wendy Crewson) is backed up by her psychiatrist boyfriend Neil (Judge Reinhold) and the entire Chicago police force. Tim Allen is supported by child sympathizers, Comet the reindeer, and a slew of scrappy elves.

The two sides eventually face off in a thrilling action-movie sleigh-chase that makes children scream and adults grind their teeth. The special squadron of green flight-suited "elves with attitude" is almost too much to take, especially when they saw through iron bars with their super-strength magical tinsel.

Santa Clause, Page 11



Tom Allen stars as Scott Calvin, who is transformed into the new Santa in *The Santa Clause*.

# Cruise, Pitt see death differently in *Vampire*

*Vampire*, from Page 7

sion that he seldom drops it. Lestat, on the other hand, revels in his triumph over death. In one scene, he takes a shrieking corpse in his arms and dances with it, remarking, "There's life in the old gal yet." Clearly death has no meaning for him, and it is this freedom which is fascinating.

The sets, costumes and special effects are all fabulous. They transport the viewer to the swamps of New Orleans, the catacombs of Paris, and the streets of San Francisco and across two centuries. The gore is mostly restricted to copious amounts of spilt blood and a few dried out corpses but is also unnervingly convincing. All of the special effects are seamless although a scene in which the child Claudia's hair is abruptly given a permanent in the course of her vampiric transformation made most of the audience laugh at a moment which should have been horrific.

Overall the movie, like the book, is a fun escape from daily life, and allows us to roam the fantastic world of the vampire. Director Neil Jordan, best known for directing *The Crying Game*, does well to remain faithful to Rice's story and give emotional weight to the gruesome accounts on the screen.

# Tommy molds rock opera into sheer pleasure

*Tommy*, from Page 7

whereas Tommy's oppressors, the drunken Uncle Ernie, played by Stephen Anderson, and Cousin Eddie, played by Michael Arnold, were quite comedic, making the audience forget that they were the "bad guys."

As a fan of the original *Tommy* performed by the Who, I was quite doubtful that the

same story could effectively be produced as a "Broadway-type" musical. After all, the Who was a rock and roll band known for their pounding chords and bass notes.

With no mistake, the musical *Tommy* is a rock and roll performance of the highest caliber. Musical director Wendy Bobbitt ably conducted the band, which featured the talents of guitarist Scott Totten and former Rod

Stewart/David Bowie drummer Alan Childs. Despite the Wang's notoriety for poor acoustics, the energy and sound of the band, coupled with the giant television screens, made the performance viewable from any direction.

I highly recommend this musical for anyone who wants to lose oneself into a whirlwind of music and imagery for a few hours.



Tommy (Steve Isaacs) is surrounded by his new followers after they discover his gift as a "Pinball Wizard" in *The Who's Tommy*, written by Pete Townshend, and playing at the Wang Center.

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# Allen explores old themes in *Bullets over Broadway*

## BULLETS OVER BROADWAY

Written and directed by Woody Allen.  
Starring John Cusack, Jack Warden, Chazz Palminteri, Joe Viterelli, Jennifer Tilly, Rob Reiner, Dianne Wiest, and Tracey Ullman.  
Loews Janus.

By Carrie E. Perlman  
STAFF REPORTER

Woody Allen's latest film, *Bullets Over Broadway*, is a terrific and light-hearted portrait of a playwright struggling to resist the commercialism of show business during the Roaring '20s.

As Allen has often done in his best films, he intertwines comedy with more serious dramatic themes. He examines the unequal distri-

bution of artistic talent and the difficulty of maintaining purity in art. These are important issues to Allen, which he addresses with humor but does not mock.

It is the story of the budding playwright David Shayne, played by John Cusack, who can only produce his latest work with the financial support of the Mafia. The mobster Nick Valenti (Joe Viterelli) is willing to put up all the money if his girlfriend, Olive Neal (Jennifer Tilly), currently a dancer in the chorus line of a speakeasy, can have one of the lead roles. Needless to say, Olive cannot act. After assembling the cast of the play, including the famous actress Helen Sinclair (Diane Wiest), rehearsals begin.

There is some tension amongst cast members but it is Olive's bodyguard Cheech

(Chazz Palminteri) who causes most of the problems. After initially objecting whenever Shayne tries to cut down Olive's lines, Cheech eventually begins to demonstrate a real knack for plot construction and dialogue. Once recovered from the shock of receiving constructive criticism from a thug, Shayne begins to rely on Cheech's help. Palminteri is wonderful as this unscrupulous gangster with hidden talent.

The other star amongst the cast is Wiest as the eccentric, over-the-hill actress who gets Shayne to see the script her way and rewrite it to make her character just a little less frumpy. Some of the film's funniest scenes take place when Shayne and Sinclair are alone together. Shayne, the supposedly verbose playwright, cannot speak as Sinclair places her hand over

his mouth and continually repeats "Don't say anything, don't say anything."

Shayne is persuaded to change his original script for each of these characters. Cusack is good in the role of Shayne, but this character is not as fun as either Cheech or Sinclair.

Santo Loquasto, Allen's set designer for many years, has once again transformed New York in this period film. The 1920s depicted here is very stylized. All violence occurs off screen while mellow jazz plays in the background.

This is unmistakably a Woody Allen film. It contains many similarities to his past films and also displays his unending creativity in this juxtaposition of the theater world and the Mafia.

# New *Nightmare* is a fresh look at the horror film genre

*Nightmare*, from Page 9

with her surroundings.

Her nightmares vaguely, and later specifically, recall the Freddy Krueger character in the films. She gets phone calls from someone who talks in a Freddy-like rasp, and her nerves are set on edge by a string of damaging earthquakes in Los Angeles. She also notices the behavior of Dylan, which increasingly becomes more emotionally detached and zombie-like. Assorted clips of the first *Nightmare on Elm Street* film appear for no apparent reason on the living room television. In short, things are pretty strange for a film operating in "the real world."

Heather's plans to consider a movie offer at New Line Cinema associated with Wes Craven for — you guessed it — another

*Nightmare on Elm Street* film are set back by personal doubts about the project. Her dreams either come true (not a good thing) or convince her that she's temporarily slipping into dementia.

When it's clear that her son is having nightmares as well, she consults with her co-stars from the first film (including Robert Englund, the actor who plays Freddy). She finally meets with Craven at his home about the new script that he's working on: It seems that every line he types on his word processor somehow becomes *real*. Thus Craven explains it to Langenkamp that his story has become reality, and that the eternal concept of evil that has been contained in Freddy wants to "escape" into the real world. But first, the real-world Freddy must confront the real-world Nancy (Heather) as a gateway to our

world.

The film is a clever evocation of the audience's expectations of what a horror film should deliver to its audience, but I encountered some restraint on Craven's part throughout the film. The story takes a while to get started from its humble suspense devices to a full-fledged ride through the director's fantasy/horror amalgam.

Craven's style is not quite as self-referential as Federico Fellini's *8½*, but it has the same flair for introspection: The act of questioning the relevance of the horror film to society as a whole, as well as to the success of those associated with the production, is a noble gesture. At some point, of course, Craven relents to formula, but even this is subverted when Heather finds a copy of the script of the film and reads along to the real-

time action on the screen.

Wes Craven's *New Nightmare* doesn't fully address the notion of the horror film as social catharsis or as cheap thrill. It does, however, counterpose a new viewing frame for horror to its audience, presenting a world in which the ubiquitous earthquakes manifest fears that are out of our control, a crumbling, twisted landscape that adequately reflects mankind's deepest subliminal fears.

Wes Craven's last film, *The People Under the Stairs* (1991), poked fun at class differences in a typically grotesque context, but in a rather toothless way. His new film isn't likely to win over anyone to his brand of horror, but it gives the viewer a sense of nostalgia for supernatural storytelling, with a genuine scare or two thrown in for good measure.

# The *Santa Clause* is cute but panders to its target audience

*Santa Clause*, from Page 9

*The Santa Clause* contradicts itself more than once in the area of technology. On the one hand, Tim Allen's Santa Claus character protests when his toy company brings out its new line of "Panzer-Tank Santas," saying that the camouflage tanks go against tradition.

However, at that very moment, his own elves are hard at work designing a vertical takeoff for the sleigh and installing brand new, state-of-the-art hot cocoa dispensers.

It seems that Allen's version of Santa Claus appreciates technology if his side is in control of it, but not when it is in the hands of "rational adults." His elf squad uses Star

Trek-like "Beam me up" tricks to avoid capture, but when the police force tries to use their squad cars to respond to kidnapping charges the neighborhood children are united in their moral indignation. The movie seems to say: Adults are bad; rationality is bad; only children understand the way things really are.

This film was obviously made for children

between the ages of one and 11. Although the acting is mediocre, the special effects are first-rate, and the underlying message that "believing is seeing" is appropriate for the Christmas season. So, if you *must* see this movie, take a young child with you.

Mary Obelnicki '98 contributed to this review.

Want to watch hottest movies on town and tell everyone what you think? Write Arts for *The Tech!* Call x3-1541 and ask for Scott.

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# Redesign to Include Bike Lanes

Lanes, from Page 1

lane from 3 feet, 6 inches to 4 feet, Owu said.

Another part of the proposal is to install a traffic signal at the Massachusetts Avenue and Memorial Drive intersection, Owu said. In addition, the Massachusetts Avenue bicycle lanes would be connected with the Dudley White Bike Path on Memorial Drive, he said.

Parking near the intersections of Massachusetts Avenue with Vassar Street and Albany Street would be eliminated to provide left and right

turn lanes, and new signs would be installed. The plan also calls for connecting the Massachusetts Avenue bicycle lanes to two-way lanes on Vassar Street.

At the beginning of the meeting, Owu reviewed the work done by three local committees. In 1991, the Mayor's Bicycle Committee planned a city-wide network of bicycle paths. The Cambridge Bicycle Committee proposed a Crosstown Bikeway from the Boston University Bridge to the Minuteman Bike Trail in Alewife.

A 1993 MIT Advisory Commit-

tee endorsed the two city proposals and also discussed bikeways on Vassar Street, Putnam Street, Albany Street, and inside campus.

The Planning Office voiced opposition to a Cambridge bicycle lane proposal over the summer because the city's plan "has not yet addressed the question of pedestrian safety; potential conflicts between the bus stop and the cycleway; signage, clarity, and instruction for bicyclists; and other ways of making it clear where various people have rights of way," Simha said in a July interview.

# Some Displeased with New 8.01

8.01, from Page 1

potential advantages, he said. If students benefit from the new system, their approval will be reflected in their ratings of the course in next term's *Course Evaluation Guide*. If they rated the course higher, he said, only then will the change be shown to have been worth it.

This is the first term that the new format is being used. The system, which consists of one full-sized lecture and three smaller recitations each week, replaces the traditional three lecture, two recitation system that has been used in years past.

According to a recent class survey conducted by 8.01 professors, of all the students taking 8.01, more than half gave the class seven or above on a scale of ten; and 15 percent of the students gave 8.01 a full score of ten. "I've never seen students so attentive in a class," Buzsa said. "Based on the survey, I say the class is a success."

## Students like personal attention

Some students find the small classes — about 16 students each — and the Monday in-class demonstrations to be very helpful. "The professors and teaching assistants are trying their best to help people do well," Shirley Hung '98 said.

Others say that they enjoy the

weekly lectures given by Busza.

"I'm a big fan of this class," Shih said. "I like the personal attention in the small recitation; it really helps."

The Thursday review sections are also well-received by the students. "They really help to clear things up before the [weekly] quizzes," which replace traditional problem sets in the new format, Shih added.

"Problem sets are meant to be a learning tool, not a test tool," Buzsa said. "People should not be doing problems just for the grades. The new format encourages students to help each other."

Students also like the fact that the answers to practice problems are included in the study guide.

## Not all students are pleased

Some students are disturbed that the grading and teaching varies from class to class.

However, "the grades are adjusted for the ability and grading of professors, as well as for the ability of the class," Buzsa said.

The grades of students in different sections are equated to account for the disparity caused by differences in teaching styles and grading. Despite this system, the course is not graded on a curve. "I don't believe in curves, and I want everyone to do well. Everyone can do

well in 8.01," Buzsa said.

"Also, the study guides, teaching assistants, and Thursday night tutorials are there to help in case one cannot receive enough help from their professors," Buzsa added.

Some students also complained that the study guide was hard-to-read.

"The study guide is meant to be a summary and there's always the textbook for the course," Buzsa said.

"There's not enough time in a week to get in-depth with all the problems," said Kim M. Levis '98.

For some, the perceived time constraint often means students only have time to learn how to solve problems. "That's a legitimate criticism," Buzsa said, and [professors] try to get away from that as much as possible," Buzsa said. "The Monday lectures are meant to present a global picture of the concepts to the students," and not just the problems, he said.

"We know that 8.01 is an important part of the MIT experience, and we want to make it a great experience," Buzsa added.

Lewin, on the other hand, sees the new system as a means to "force individual professors to get more involved." Students will benefit from the new system if "the bad professors improve on their student

8.01, Page 13

# Judge to Hear Pre-trial Motions

LaMacchia, from Page 1

incorrect use of the wire fraud law and on constitutional infringements of LaMacchia's rights, said Harvey A. Silverglate, one of LaMacchia's attorneys.

The defense also filed a motion to suppress evidence.

Oral arguments on the two motions will be made this Friday at 2 p.m. before Judge Richard Stearns in U.S. District Court at the federal

courthouse in Boston, Silverglate said.

## Dowling doesn't apply

The government charged LaMacchia with violating the federal wire fraud law, which prohibits the use of the telephone system to perpetrate frauds, because his allegedly fraudulent conduct was committed on telephone lines via modems, Silverglate said.

The pre-trial motion contends

that LaMacchia should be charged under the Copyright Act instead of the wire fraud law.

In the response late last month, the government opposed the defense's use of the 1985 Supreme Court decision, *Dowling v. United States* in the motion to dismiss. The government disagreed with the defense's interpretation of the *Dowling* decision, according to the response.

The *Dowling* case involved the unauthorized production and distribution of record albums containing copyrighted material.

In the original dismissal motion, the defense wrote that the *Dowling* decision "held that criminal prosecutions for alleged copyright infringement must be brought, if at all, under the Copyright Act, and cannot be brought under statutes enacted by Congress to prohibit interstate theft and fraud pursuant to its interstate commerce power."

The government disagreed with this interpretation of *Dowling*, and held that the Copyright Act "does not preclude enforcement of the conspiracy and wire fraud statutes," according to the response.

In the response, the government presented other cases where the high court "refused to vacate wire fraud convictions premised on copyright violations," such as the 1986 case of *Carpenter v. United States*.

However, according to the recent defense reply, the reason for the different court rulings was because "the property interest in *Dowling* was copyrighted material, while the property in *Carpenter* was non-copyrighted business proprietary information."

"It was the unique nature of copyrighted intellectual property that dictated the different results," the defense added.



John Oliver conducts the MIT Chamber Chorus' performance in Lobby 13 last Thursday.

THOMAS R. KARLO—THE TECH

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# Coop Refund Called a Success; Students Not So Sure

By Deborah Cheng

Approximately half of the MIT students who purchased textbooks for the fall term at the Coop at Kendall Square returned between Oct. 17 and 31 to take advantage of a 10 percent textbook refund offer, said Coop President Jeremiah P. Murphy.

Murphy called the refund successful, although he would not disclose exact statistics on how many people made use of the offer. More MIT students than Harvard students took advantage of this refund, he said.

The refund on textbooks was offered in place of a rebate on all general purchases, as the Coop has done in years past, Murphy said. Purchasers were required to bring textbook sales receipts with them to the Coop to take part in the refund, he said.

Murphy did not indicate whether a promotion similar to this term's would go into effect for next term, but said that the decision would be made in December. However, he did say that Coop officials would consider it strongly because of its recent success.

While Murphy was pleased that many people took advantage of the refund — students got back a total of several hundred thousand dollars — he also wondered why more people did not get involved.

## Drawbacks to refund offer

Of the students who did not go back for the refund, most either forgot about the promotion or did not feel that it was worth looking for receipts and making the trip back to Kendall.

## Crime Bulletin Should Keep Students Aware

Bulletin, from Page 1

positive, some students, including Janet Wang '95, would like for the list to be publicized more widely. "It's helpful, but unless everybody knows how to add themselves to the list, it really won't do too much to reduce crime," Wang said.

However, at least one student feels that the new service will ultimately lead to an increase in crime on campus.

According to John Gavenonis '98, "the fact is that by promoting

"My receipts are buried somewhere in my room," said Janelle V. Brown '98.

Most criticism dealt with the service at the Coop. Shihyu Wang '98 said that there were long lines for people waiting to get the refund. The Coop should have made the process more efficient, she said.

Other students complained that the event was not well-publicized.

Murphy felt that the Coop was successful in announcing their promotion. Banners were hung around the stores in Kendall and Harvard Square. In addition, notices were placed in local student newspapers, and fliers announcing the rebate were distributed with every Coop purchase.

A few students felt that the Coop might have raised its prices to counteract the refund.

"I bought a book for a class over the summer and when I compared [the price I paid for] it with the people who bought it this fall, [the Coop] had jacked up the price by like 10 bucks," said Angel R. Martinez '95. As a result, "the rebate was a joke."

Murphy denied that the Coop had taken any such action. "The refund program we decided on was done well after we bought the books and had them on the shelves," he said.

In fact, Coop employees had checked prices at other bookstores, Murphy said. "In all cases, we were selling at the same price or less before the refund," he said.

Another criticism involved the unavailability of certain books during the specified shopping period.

"We wanted to give as long a period" as possible for purchasing

books, Murphy said. "Certainly, by the middle of October, everyone should've gotten their books."

Moreover, he said that the Coop was not necessarily responsible for late arrivals. "It depends on the circumstances," he added. "If the professor orders the books [only] two weeks before classes start, then we can't guarantee that they'll be on the shelves in time."

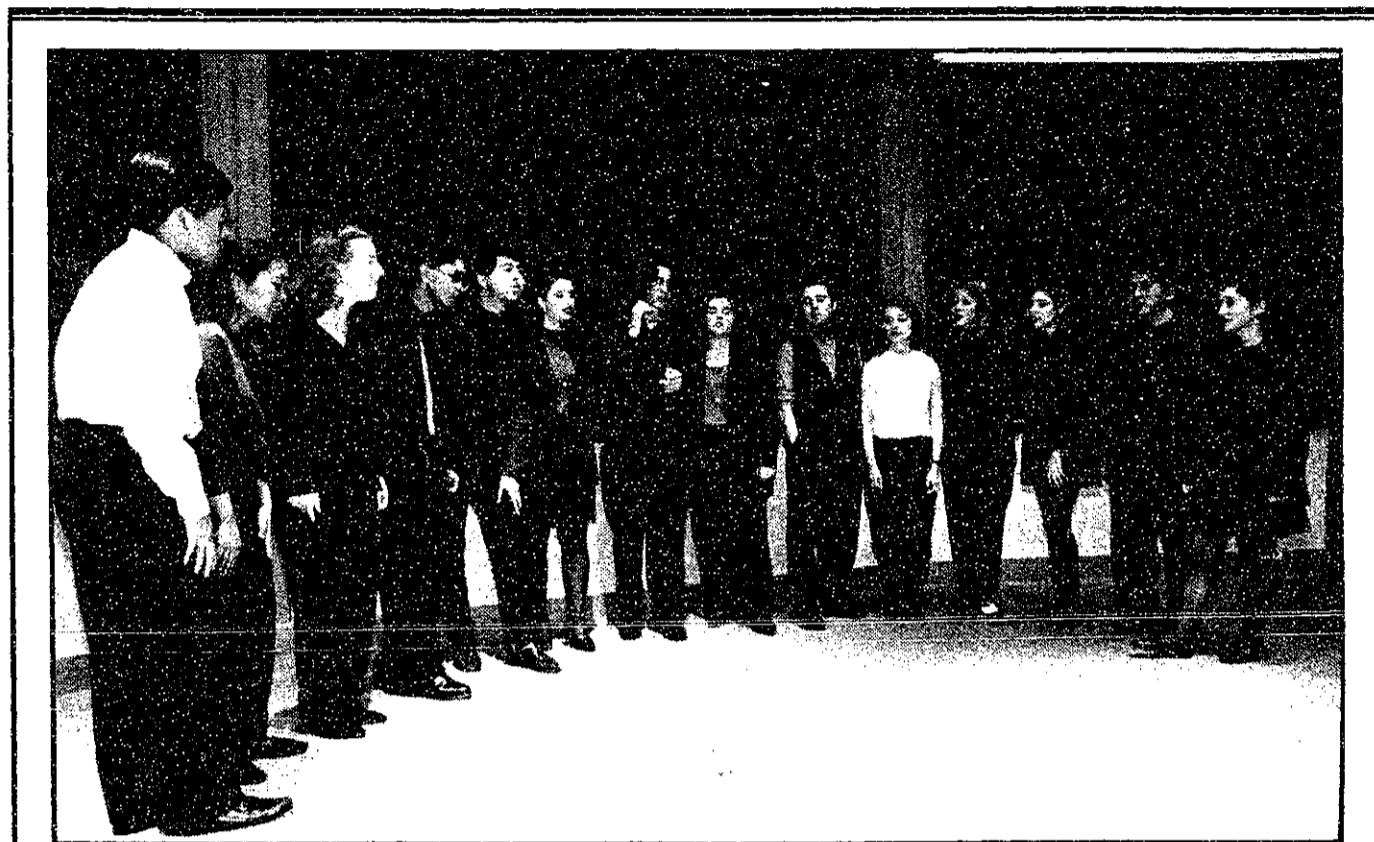
Despite these reservations, most students who did get their refund were generally satisfied.

"It's better than getting nothing, like [we did] last year," said Michael Y. Liu '97.

Murphy said that the refund was mainly a marketing strategy aimed at getting students to return to the Coop. For this reason, refund planners set aside a full one-and-a-half

months for students to purchase their textbooks, he said.

A similar promotion was enacted during the 1992 spring semester, but was less successful. At that time, Murphy said, the Coop was experimenting with the promotion and provided a shorter shopping period. The shorter timescale was at least partly responsible for that refund's tepid success, he said.



THOMAS R. KARLO—THE TECH

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The ability to do excellent work in a range of fields and to meet diverse challenges with clear bold thinking and creative solutions is the hallmark of a good education.

However, to work effectively in fields that are new to us, we cannot rely on facts and technologies that may have become obsolete or are not applicable: we must depend on fundamental thinking and problem solving skills that are effective in any discipline and in working on virtually any type of problem.

These skills are analogous to the basic skills, strength and coordination that a superb athlete will learn in preparation for a

lifetime of competition, skills that will serve him in a variety of different sports.

For the scientist or engineer the heart of the learning process is finding and solving interesting problems. This is as true if the subject is quantum physics, as it is in managing a company. With proper mentoring, the mental struggle of dealing with a difficult and important problem results in the development of mental skills that cannot be learned in any other way and that are applicable to a wide range of new situations.

The skills we learn are an acute ability to observe all aspects of a problem, to integrate a wide range of knowledge, to analyze in depth, to obtain insight, to find creative solutions, and to rigorously test the solutions.

These problem solving skills are taught by a fine teacher no matter what the subject. For maximum benefit, the student must realize the importance of these skills to his or her education and must consciously focus on developing them not only in every course in college but over a lifetime of learning.

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BOSE FOUNDATION

## Personal Attention a Plus In New 8.01, Students Say

8.01, from Page 12

evaluations."

However, "It is not our task here at MIT to teach professors," Lewin said. He agrees with students that there is a chance that they may be forced to stay in a section taught by a less competent professor.

Referring to the complaints that students have about the course, Buzsa

said, "I know it's hard, because there are so few concepts, but keep in mind this is a much tougher course of physics than what's being taught at other universities.

"But we are giving a course to match the basic intelligence of our fantastic students," Buzsa said. "Even if one's barely grasping the concepts in 8.01, they are doing a great job."

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# Sports-Car Club Ends Season with Victory

By Julian Verdejo  
TEAM MEMBER

The Tech Sports-Car Club finished the 1994 racing season with an unprecedented first and second place finish at the New Hampshire International Speedway, located outside the town of Loudon, on Sunday, Oct. 30.

The team's two Formula Vee's (Volkswagen), which compete in Sports Car Club of America-sanctioned events in the New England Region, were the class of the field right from the start of morning practice. Ed Bernarden '84 drove the team's original car, and Ed Van Duyne, co-founder of the club and Draper Lab affiliate, drove the team's home-built racer.

Qualifying positions are determined by taking the best lap time during a timed practice session. Van Duyne set a blistering pace right from the first lap of practice, completing the 1.7-mile road course a full two seconds faster than the nearest competitor. His lap times improved with each successive circuit, eventually claiming pole position with a time of 1 minute, 18.2 seconds.

Bernarden, with an equally impressive performance, qualified in second place with a time of 1:18.6. The morning session was not without problems, though. In the closing laps, Van Duyne dropped off the pace when he suddenly lost third gear. Luckily, some minor adjustments to the gear linkage were all that was necessary to fix the situation.

In addition, Bernarden was unhappy with the handling of his car. He reported that the back end was breaking free in the corners, especially in the fast turn 1 that is part of the banked oval. The crew checked the alignment and tuned the chassis accordingly.

Bernarden felt confident as the teams began assembling on the grid in anticipation of the start. "The car was really loose in qualifying, and almost got away from me on two occasions. But we managed to qualify on the front row, regardless. The crew did a real good job adjusting the set up in time for the race. So now we'll have to wait and see what happens," he said.

He made a poor start of it though, dropping two positions in the first turn. Van Duyne, on the other hand, was flying, quickly pulling away from the field.

The racers in the second, third and fourth (Bernarden) positions ran nose to tail. The third place car made an ill-advised attempt to overtake at turn 10, a fast downhill right-hander. The car tangled with the second place car and Bernarden narrowly avoided collecting the two by steering to the inside. So as they crossed the start/finish line at the end of the first lap, MIT was running one-two with Van Duyne leading Bernarden by a couple car lengths, and Bernarden holding a similar lead over the third-place car.

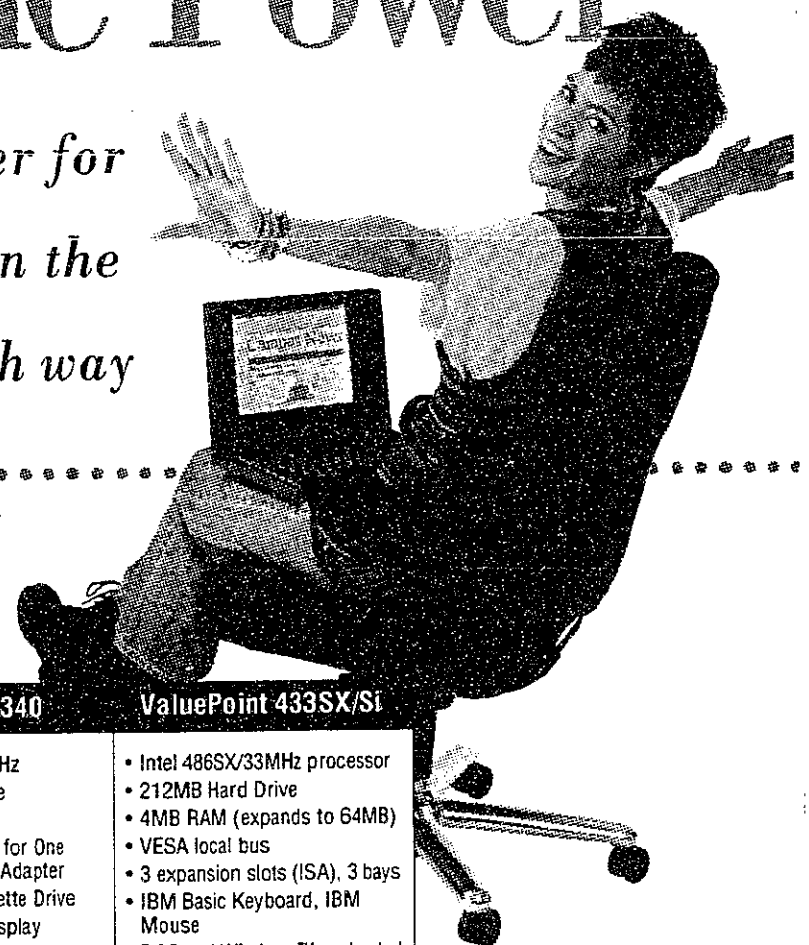
The excitement began to build as Bernarden steadily closed on the leader. The performance of Van Duyne's tires was steadily deteriorating and Bernarden soon tucked himself directly behind Van Duyne on the main straight as the two started the 13th lap. He was able to use the draft to pull alongside and then overtake Van Duyne on the inside as they went into turn 1. Surprisingly, Van Duyne did not fade away into the distance, but was able to keep within two to three car lengths of Bernarden.

The gap remained constant until

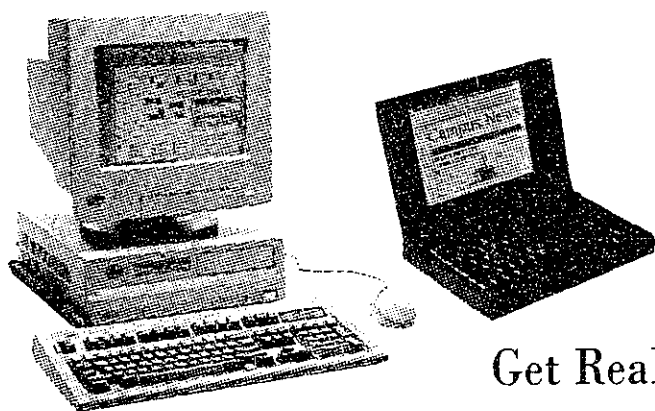
Sports Car, Page 19

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# Sloan Downs PSK for A-League Soccer Title

By Bo Light  
TEAM MEMBER

The Sloan A intramural soccer team successfully defended its A-league soccer championship last week with a 3-0 victory over Phi Sigma Kappa in the finals of the league playoffs.

Phi Sigma Kappa, runners-up in the B-league championships last year, played admirably but were bridesmaids once again as Sloan, a perennial A-league powerhouse, dominated the game with excellent passing and ball-control skills.

Sloan, the number one seed, advanced easily through the tournament, beating Alpha Tau Omega 1-0 in the semifinals on a late goal by team captain Axel Nielsen G. Meanwhile, the 11th-seeded PSK team, with a 2-4 record, concluded an improbable run to the finals with a 1-0 victory over Sigma Alpha Epsilon in double overtime.

The winning goal was scored by Punn Puapong '97, just minutes before the game was to go to a shootout. PSK advanced to the finals hoping to avenge a 2-0 loss to Sloan earlier in the season.

In the championship game, Sloan controlled the offense from the very start, and its patience and persistence paid off early, as Faustino Alvarez G scored on a header off a crossing pass from Pedro Assael G in the ninth minute of the game.

After the goal, Phi Sigma Kappa came scrambling back, with strong attacks and physical play, but despite some impressive individual

efforts, most of their passes seemed to be directed to no one, and often led to Sloan counterattacks.

One of these counterattacks led to Sloan's second goal, at the 20-minute mark, as Taka Nakagawa G placed a long shot in the far upper corner of the goal. The first half ended with Sloan leading, 2-0.

The PSK team went all-out in the second half, in an attempt to close the gap, and looked for a while as if they might take control of the game. However, the Sloan defense handled every attack, and the Phi Sigs, eventually tired, and Sloan began counterattacking again.

The third goal came in the 45th minute, when Nielsen took the ball on a run across the mouth of the goal, and shot into the far corner, past the diving PSK goalkeeper. Phi Sig continued to attack for the rest of the game, but to no avail, and Sloan celebrated another championship.

PSK captain Matt McLeod '95 was proud of his team despite the loss. "We made a great run through the playoffs, and our finals loss doesn't diminish that," McLeod said. "It's difficult to play a team of that quality, as battered as we were" with only 12 players able to play, he said.

Nielsen, the Sloan captain, said that his team's toughest game was the one against ATO. "But [this] was a good game," Nielsen was quick to add. "Excellent referees," he said, referring to the quality of officiating that is sometimes absent in intramural contests.



ADRIANE CHAPMAN—THE TECH

Deborah Weinstein '98 makes a turn during the 100 yard relay at last Thursday's swim meet with Wheaton College. MIT won the home event.

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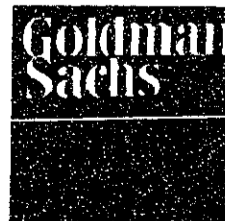
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# Varsity Sailing Completes an Eventful Fall Season

By Lisa Collins, Drew Mutch, Jeff Brock, and Ken Amano  
TEAM MEMBERS

With several victories and a plethora of strong finishes under its belt, the MIT Varsity Sailing Team sailed its last regatta of the season last weekend. Finishing with an easy win, the team had an excellent fall. With prospects for an even better spring season, the team is looking forward with high expectations. Here are some highlights from the fall season.

On Oct. 15-16 the U.S. Coast Guard Academy hosted the New England Sloop Championships. Drew Mutch '98 with Jonas Sylvester '96 and Frank Marcoline '95 competed in the 15-school fleet. Sailing against some of the best sailors in the country (six teams were skippered by All-Americans) the Engineers improved all weekend to end up a respectable eighth overall.

On Oct. 15, Boston University hosted the BU Trophy, which fielded 14 schools. Doug De Couto '97 with Lisa Collins '97, and Daniel Nestor '96 with Stacey Wong '98 battled shifty unpredictable winds to finish sixth. BU successfully defended its title.

Also on that day MIT hosted the Smith Trophy. Twenty-five schools competing made for the largest field of competitors of any regatta in the

country. Elaine Heal '95 with Kusumoto '97, and Adam London '95 with Anna Michel '98 finished in a strong fourth place.

On Sunday, Oct. 16, Harvard University hosted the Wood Trophy, an event named after Jack Wood, the founder of sailing at MIT. The Wood consists of four divisions: two varsity, one junior varsity, and a freshman division.

De Couto with Collins, Vjekoslav Svilan '95 with Patricia Schmidt '96, Jeffrey Brock '97 with Carolyn Bischoff '98, and David Hellmuth '98 with Christina Chu '98 played the light winds to finish fourth overall.

The same day MIT hosted a freshman invitational in Tech Dinghies. Out of a field of 16 schools, Efe Cakarel '98 with Brendan Donovan '98 and Juan Rodriguez '98 with Marissa Martin '98 finished eighth.

MIT hosted the Women's Singlehanded North American Championships Oct. 21-23. Sixteen finalists from the seven regions across the country traveled to MIT for three days of racing in a full round robin of 16 races. Among the finalists was Danielle Ames '96.

In an extremely competitive regatta, St. Mary's Danielle Brennan, the runner-up for the World Championships, won a tie-breaker

to take the overall victory, ahead Katie McDowell and Laura Dunn of Tufts University. Ames finished ninth overall.

On Saturday, Oct. 22, Harvard hosted the Oberg Trophy for the Greater Boston Championships. The Oberg has three divisions rotating between two different types of boats. Shifty and light northeasterly winds plagued the eight races in each division. De Couto with Collins, Brock with Bischoff, and Nestor with Wong adjusted to the conditions to finish fifth overall.

On Sunday, Oct. 23, Hellmuth with Chu, and Marcoline with Collins traveled to the Salem State Invitational. There, gusty and shifty winds made the course extremely unpredictable. After six races, MIT finished fifth.

### Victories at Cape Cod Open

On Sunday, Oct. 23 Jeffrey Brock '97 with Bischoff, and Mutch with Kusumoto won the Cape Cod Open held at Massachusetts Maritime Academy. MIT handily defeated nine schools including Tufts, ranked number one in the nation. After eight races in light and shifty winds Brock and Bischoff, in the A division, were 11 points ahead of their nearest competitors, Roger Williams College, and took the overall low point score for the regatta with a consistent 18 points. In the

B division, Mutch and Kusumoto also won their division, with a strong final set after some close competition.

In the last weekend of October, MIT's freshman sailing team consisting of Hellmuth with Chu in the A division, and Mutch with Ned Patterson '98 in the B Division, both narrowly missed qualifying for the Atlantic Coast Championships.

Racing in the New England Freshman Championships for the Nickerson trophy, they sailed well in the challenging winds on Mystic Lake. After Saturday, five teams were within a few points of qualifying. MIT improved on Sunday to finish a close seventh overall. With the top six schools going on to the Atlantic Coast Champs, MIT was only 11 points out of 174 behind the last qualifier.

That same weekend, MIT hosted the Schell Trophy, the largest regatta of the year. Seventeen schools competed in a full two days of racing. De Couto with Collins, and Brock with Bischoff sailed in the highly competitive fleet. Saturday was characterized by strong breezes while Sunday saw lighter gustier wind, which made for a grueling 17 races. Both divisions sailed well after a few false starts, giving MIT a good showing in one of the toughest regattas of the year.

On Oct. 30, Adam London '95

with Anna Michel '98, and Nestor with Cakarel traveled to Massachusetts Maritime. After eight races in heavy wind, MIT finished fifth overall, out of nine schools.

On the final weekend of the season, Nov. 5-6, Ames with Heal, Brock with Bischoff, Schmidt with Kusumoto and Mutch with Heather Campbell '95 headed down river to Harvard/Radcliffe for the Mike Horn Trophy. A total of 12 schools sailed in the combined womens/varsity event. After 12 races in extremely unpredictable conditions, the team came out with a fifth-place finish.

On Sunday, Nov. 6, Nestor with Wong, and Hellmuth with Martin and Ken Amano '98 defeated a 16-school fleet during the Brandeis Bowl Regatta. Brandeis hosted the regatta at MIT's sailing pavilion in Tech Dinghies. In light shifty winds, familiarity with the boats and the river aided the Engineers in utilizing their skills to outsail the competition in four trying races.

## Water Polo Finishes in 6th Place In EWPA

Water Polo, from Page 20

Hopkins then ran a series of seven unanswered goals before Bradley Pearson '95 and Nazario scored back to back goals to make the score 11-3. MIT continued to steal the ball and play well, but seemed unable to get the ball into the opponents net, and finally lost 23-6.

Nazario said, "It was a good game; much closer than the score indicated. It's disappointing to end a career on a loss, but I'm glad that I had the opportunity to play on this team."

Tournament leaders included Lau (9 goals on 14 attempts, 6 steals, 2 assists), Pfautz (7 goals in 9 attempts, 2 steals, 2 assists), Brandenburger (4 goals in 6 attempts, 3 steals, 1 assist) and Fitch (22 blocks, 4 steals).

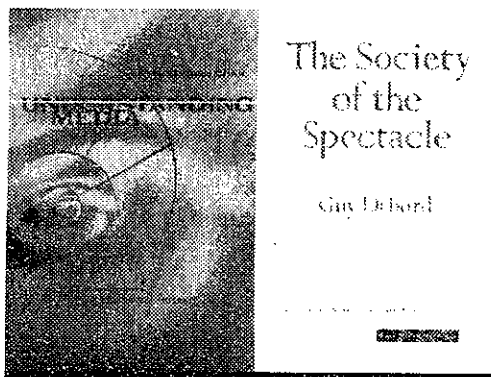
MIT finished its season with a record of 6-10, with sixth place honors in the Eastern Water Polo Association's North division (all divisions), and 2nd place in East Coast Division III teams.

Coach John Benedick said, "This was a very successful season in many ways and most certainly a season to build from for next year. We were very fortunate to have Evan and Javier as captains."

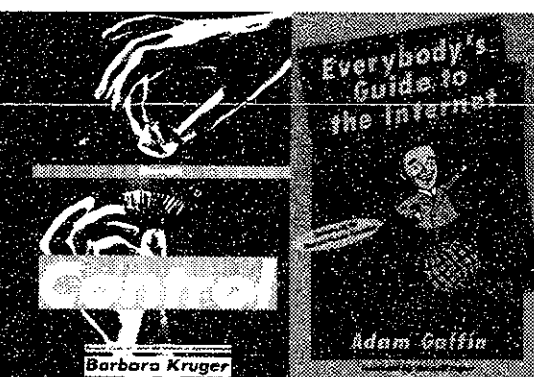
Next year, the team will miss this year's seniors who will be lost to graduation. Co-captain All-American Javier Nazario '95 provided excellent leadership for the team as well as contributing his offensive talents. Pfautz, who led the team in shooting percentage, will be missed for his breakaway speed and counterattack ability.

Pearson led the team in 2 point goals and was second in scoring. He displayed his value both as a 2-meter set and as an outside shooter. The team will also feel the loss of Brandenburger, who returned this year after a year off to fill the fourth spot in the two meter rotation and become a valuable part of the front court offense.

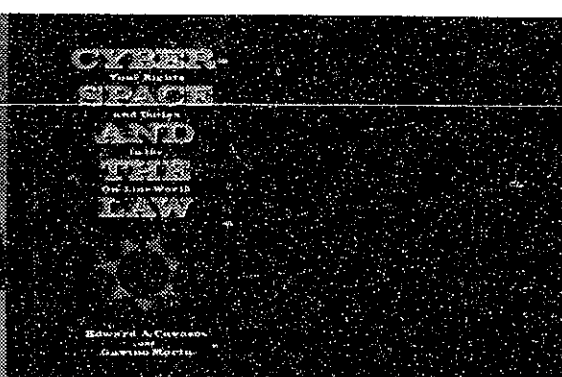
Returning next year will be goalies Co-captain Wies and Fitch, along with starters Ben Soule '96, Lau (1994 scoring and assist leader) and Zachary Lee. In addition, the talents of Sean Carpenter '96, Paul Tan '97, Mark Lebovitz '98, McIntyre, and lefty Eugene Lee '98 will form a good foundation on which to base another great season.



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# Men's Grad Crew Places 9th at Head Of the Schuylkill

By Geoff Parker  
TEAM MEMBER

The men's grad crew, rowing as Memmian Rowing Club, placed a solid ninth out of 44 entries in the Open Four category of the 1994 Head of Schuylkill Regatta, held on the Schuylkill river in Philadelphia on Oct. 29.

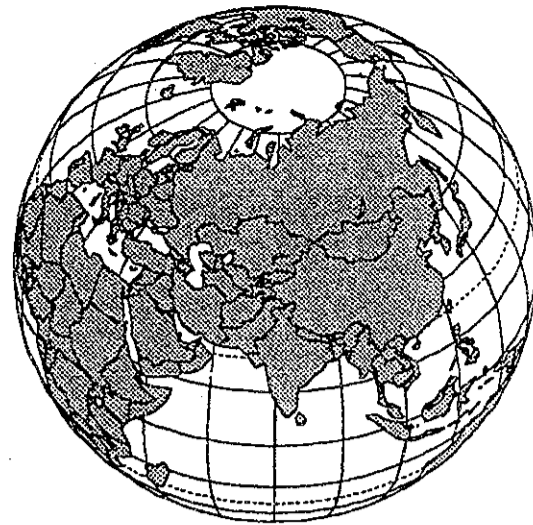
Conditions were poor with gusting headwinds and whitecaps. Penn Athletic Club set the pace, winning in 15 minutes, 47 seconds. The MIT grad crew completed the 2.75 mile course in 16:46, coming in behind

seventh-place Boston University A and eighth-place University of Pennsylvania A.

At the Schuylkill, the grad crew returned with the performance it showed in its Open Four victory at the New Hampshire Championships two weeks earlier, after a lackluster Head of the Charles race.

The crew, from stroke to bow, consisted of Jon Grant G, Geoff Parker G, Martin Muendel G, and Lorin Theiss G, with Conan Hom '95 as the coxswain.

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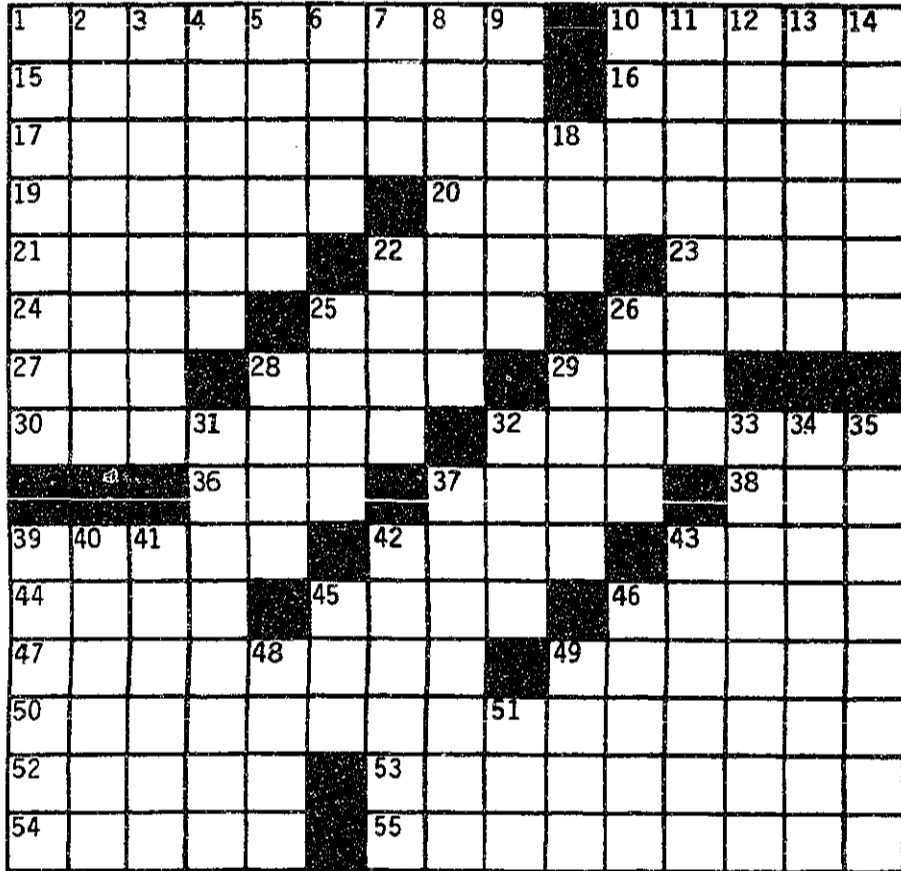
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**ACROSS**

- 1 Houston ball park
- 10 Bondmen
- 15 Room on the anterior part of a ship
- 16 Early Latin version of the Scriptures
- 17 Star of 1926 Ben Hur (3 wds.)
- 19 — oculi (eye muscle)
- 20 Setting for "Hamlet"
- 21 Roller used in printing
- 22 Fusses
- 23 Chemical suffixes
- 24 Equipment
- 25 Of an amide
- 26 "— of thousands!"
- 27 Apt., dorm., etc.
- 28 The Emerald Isle
- 29 By way of
- 30 Disease-carrying flies
- 32 Hotel employee
- 36 Pollution control agency
- 37 The Bay State (abbr.)
- 38 Asiatic tent
- 39 Madison's VP
- 42 Adjectival suffix

- 43 Canadian province (abbr.)
- 44 Syrian city (var.)
- 45 Poker term
- 46 British elevators
- 47 Texas's nickname (2 wds.)
- 49 Way to obtain money (2 wds.)
- 50 Member of famous acting family (2 wds.)
- 52 Willow
- 53 Small airplane (hyph.)
- 54 In itself: Lat.
- 55 Nanny

**DOWN**

- 1 Fill with fear
- 2 Pain
- 3 Railroad inventory
- 4 Tenant or landlord
- 5 Happen
- 6 Raised platform
- 7 No longer in use (abbr.)
- 8 Blended with (2 wds.)
- 9 In one lump (2 wds.)
- 10 Spanish equivalent of "oui, oui"

- 11 Of a particular race or culture
- 12 Woman's name or '20s song
- 13 Traffic warnings
- 14 Most mentally sound
- 18 Part of ship's name
- 22 French friends
- 25 Length times width
- 26 Is unwell
- 28 Catch sight of
- 29 Sleeveless garment
- 31 Hydrocarbons found in solvents
- 32 Foundation
- 33 Sheet music symbol (2 wds.)
- 34 Exhausts
- 35 Applies wall coating

- 37 Actor Art —
- 39 Fast gait
- 40 Girl's name
- 41 Painter of "Rowers' Luncheon"
- 42 Mired (3 wds.)
- 43 Military rank
- 45 Baseball city (abbr.)
- 46 Stratum
- 48 Dried up
- 49 Irish-Gaelic
- 51 Accelerate

**PUZZLE SOLUTIONS FROM LAST ISSUE**



SOLUTIONS IN THE NEXT EDITION OF THE TECH

**Jim's Journal**

**By Jim**

Today when I came home I noticed Mr. Peterson was in the kitchen sink.



As soon as I spotted her she jumped out and ran away.



I looked in there and found a plate that she'd licked clean.



I looked in the other room and saw her licking her hand and rubbing her face.



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# Grad Soccer Must Wait After 1-0 Loss

By Alex Pfaff  
TEAM MEMBER

The graduate soccer team went into its last game on Saturday, Nov. 5 expecting to win, with its title hopes hanging in the balance. However, it paid dearly for looking past its opponent Hibernian and lost the game 1-0.

Cellar-dweller Hibernian showed flashes of past championship form, while MIT showed little energy for the task at hand. MIT now must wait until next April to try again for the title.

Early on MIT actually looked as though it might get away with the title. Rodrigo "Romario" Capaz G burst through in pursuit of an incisive Pavel "Wally" Volfbeyn G header, but a solid shot on goal was foiled by the Hibernian keeper's desperation sprawl. Soon after, Josh "C'mon ref" Elliot G and Harry "the Hammer" Bingham G combined to make space deep on the right, but the resulting cross sailed harmlessly through the opposing goal area.

That was to be the story of the afternoon for MIT sorties to the fore: promising, but never quite enough to get the job done.

The defense labored mightily to make zero goals stand up for at least one point, and in regular play they were successful. But a set play in which the full Hibernian squad was inside the MIT goal box proved too much to resist. Keeper Bobby Padera G was excellent as always, scooping, snatching, punching, and parrying countless balls, but with the crowd in front of him, he could not even see the terminal shot until it was past him.

The dynamic duo of Bobby Orr-like offensive defensemen Malcom Quinn G and Steffen Ernst G turned in their usual excellent performances, and the vocal-quiet leadership pair Jose "also call me Carl" Robles G and Russell Allgor G were back in full force (shaking off, respectively, the effects of knee problems and a recent honeymoon). However the whole squad failed to pull together as they had done throughout this successful season.

Thus the team says yet again "wait 'til next year", although this team also arrives at season's end with a lot of good memories: Second place overall, a bunch of goals reminiscent of recent events in Haiti, Jerome Gherchanoc's G parties (as well as his goals), and most of all, the plastering of archrival Lexington 5-0.

# Van Duyne Takes 2nd In New Car

Sports Car, from Page 14

the very end of the race. Bernard played it safe on the last lap, slowing his pace slightly. Van Duyne however, turned on the pressure and quickly reduced the lead to a car length. As Bernard negotiated the last few turns before the finish line, Van Duyne, managed to pull up directly behind. As the result of a last desperate attempt on the final turn leading onto the main straightaway, Van Duyne lost control and spun around. Luckily, he kept the engine alive and was still able to cross the line in second place.

Ed Van Duyne's second place finish in the race clinched second place in the New England Region Championship. The car he drove was designed and built from scratch by the team, mostly undergraduates, over a period of four years. The car made its racing debut only this spring, and its early success has the team very excited about next year's prospects.

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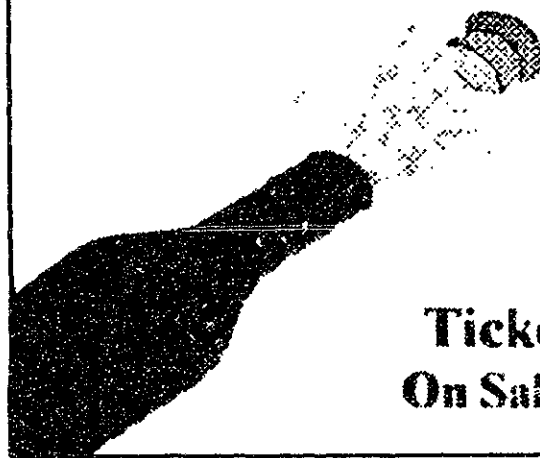
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## SPORTS

# Engineers Qualify For X-C Nationals

By Josh Feldman  
TEAM MEMBER

Last Saturday the men's cross country team conquered a tough 5-mile course at the University of Southern Maine, and earned the right to represent New England in the 1994 National Collegiate Athletic Association Division III Cross Country Championships.

The team placed second over 30 other schools and will attend this year's cross-country nationals at Lehigh University on Saturday. MIT ran an intelligent race from the start.

Ethan Crain '95 and Jesse Darley '95 took the early lead, while the rest of the team ran a conservative first mile. The team's patience paid off as Arnold Seto '96, Dan Helgesen '97, and Josh Feldman '97 passed 30 people during the second mile.

By the end of the third mile, MIT just about secured its national berth as Crain and Darley stayed in the lead pack, while the other run-

ners continued to gain on the opposition.

Neither a tough fourth mile nor the windy conditions could slow the team down, as the Engineers cruised in to a second place team showing at the meet.

Individually, Crain and Darley finished third and fourth respectively out of a field of over 200, while Helgesen, Seto and Feldman finished 21st, 25th, and 26th. This gave the Engineers 79 points, well ahead of third-place Brandeis University, which scored 164. Williams College scored 33 points to win the meet.

This will be the Engineers' first trip to nationals in over four years. Running for MIT at nationals will be Crain, Darley, Helgesen, Seto, Feldman, along with Mark Feldmeier '96 and Tye Schlegelmilch '98. At nationals the team will strive for a top five team finish, while Crain and Darley will both fight for the individual honors.

# Varsity Sailing Team Wins Brandeis Bowl

By Ken Amano  
TEAM MEMBER

The varsity sailing team soundly defeated a 16-school field including number one ranked Tufts University, during the Brandeis Bowl Regatta on Sunday, Nov. 6.

The race was hosted by Brandeis University at the MIT Sailing Pavilion and was sailed in Tech Dinghies.

Led by Dan Nestor '96 with Stacey Wong '98 in the A division and Dave Hellmuth '98 with Marissa Martin '98 and Ken Amano '98 in the B division, the MIT sailors swept the competition by utilizing their strong sailing skills as well as their familiarity with the Charles River.

In light shifty winds that oscillated from southeast to northeast, MIT sailors were not only alert to the

changing conditions of the Charles but used them to their advantage. By looking for, and taking advantage of occasional gusts of wind, the Engineers flew past nationally-ranked racers from Tufts, Boston University and Harvard University. Clean tacks and extensive knowledge of both the river and the boats enabled MIT to sail at peak performance.

MIT led the regatta with a score of 29, followed by Tufts with 35, and Salem State College with 37. BU finished fourth with 45 while Harvard ended with 62, in seventh place.

This final regatta for the varsity team prematurely ended during the fifth set of races due to a total lack of wind. However, MIT had already handily won and was also leading in the final race.

# Water Polo Finishes Second At Div. III East Coast Tournament

By Matthew Lau, Robert McIntyre, and Zachary Lee  
TEAM MEMBERS

Last weekend, the men's water polo team traveled to Johns Hopkins University in Baltimore, Maryland for the Division III East Coast Tournament.

Also participating in the tournament were Amherst College, the United States Merchant Marine Academy, and Johns Hopkins. MIT arrived looking to improve on last year's third place finish.

MIT's first game of the weekend was against the Merchant Marine Academy. On Tech's first possession, Jonathan Pfautz '95 set the tone for the game by firing a shot which glanced off goalies head and into the net.

Pfautz said, "I was just looking to put it past him. I didn't realize he was going to dive that direction."

MIT continued to brutalize Merchant Marine goalies, with 27 shots on goal. Tech eventually emerged victorious, 16-11.

The top scorers for the game were Pfautz and Matthew Lau '97, both with four goals, followed by David Brandenburg '95 and Zachary Lee '98, who both scored three goals.

Next, MIT came up against Amherst College, who had also defeated Merchant Marine, 12-10 in overtime. Amherst led off the game with a quick goal, but MIT quickly recovered. On the next possession, Lee confounded his defender, who soon fouled him in front of the goal.

Lee was awarded a penalty shot, which he used to

tie the game at 1-1. Later in the quarter, Brandenburg, not wanting to be outdone by his teammate, scored after getting his defender ejected. MIT continued in this fashion, drawing a total of 12 ejections during the game.

Robert McIntyre '98 said, "We came in and played good water polo. They came in and played dirty. Consequently they spent a lot more time in the penalty box."

Even with Amherst's play, MIT came away with a convincing 9-5 victory, supported three convincing counterattack goals by Pfautz, and the nearly invincible blocking of goalies Evan Wies '96 (12 blocks), and S. Brian Fitch '96 (9 blocks, 3 steals). Both Fitch and Wies displayed incredible defensive abilities throughout the tournament.

## Johns Hopkins beats MIT, 23-6

MIT returned to the pool on Sunday for the championship game against Johns Hopkins. Last year, when the Engineers placed third at the Div. III tournament, they fell to Hopkins in the semifinal game. This year, the two met again in the finals.

Hopkins opened an early 2-0 lead on a quick two-point shot off the sprint, and then stretched its advantage to 3-0 with a power-play goal two minutes into the period. MIT retaliated on a quick time-out play which involved a Lee-Nazario pick and a pick between Lau and Ben Soule '96, eventually resulting in a goal.



THOMAS R. KARLO—THE TECH

Center Tetsu Inada '97 breaks by a Daniel Webster College defender during Wednesday's 14-1 victory in men's ice hockey.

# Engineers Ice Springfield, 10-5

By Jonathan Shingles  
TEAM MEMBER

On Saturday, Nov. 5, the men's hockey team traveled to Springfield College to play its first league game. With a short squad, MIT was unsure of the game's prospects, but in the end a sound 10-5 victory was the outcome.

MIT dominated the game after the first intermission. At the end of the first period MIT was down 2-0. However, 46 seconds into the second period Lloyd Johnston G scored, with assists from Matt Yurkewych '98 and Tetsu Inada '97.

One minute later Yurkewych scored his first goal of the game, assisted by Steven Schlueter '96 and Jonathan Shingles '96. At 2:25 into the period, Yurkewych scored again, on an unassisted short-handed goal, to place MIT up by one. After Springfield tied the game at 3-3, Inada scored an unassisted goal at 5:11 to regain the lead for MIT.

At 6:49 Shingles scored his first of the game, assisted by Inada, on a breakaway power-play goal.

The beating continued as captain Rob Souza '95 put away his first, assisted by Shingles. At 19:35, Inada scored his second, on assists from Shingles and Yurkewych.

The third period saw more domination by the Engineers as Inada completed the hat trick on assists from Shingles and Yurkewych. At 9:02 Shingles notched his second on an assist from Yurkewych. Finally to close out MIT scoring, Schlueter scored on assists from Johnston and Dave Spielvogel '95.

The outcome of the game was in little doubt after the first intermission. The front trio of Inada, Yurkewych, and Shingles humiliated the Springfield defense as they accounted for eight of the 10 MIT goals. In the nets captain John Simmons '95 played solidly for the Engineers, holding Springfield to four goals through the halfway point of the third period.

Goaltender Chuck Yoo '97 finished the game only allowing one goal. Despite the short squad of only 13 players, MIT played exceptionally hard and its efforts paid off.

# Intercollegiate Volleyball Club Completes First Pre-Season Tournament at BU

By Gene Van Buren  
TEAM MEMBER

With the elimination of junior varsity volleyball programs this year, a new club has formed to represent MIT in the New England Collegiate Volleyball League. The Intercollegiate Volleyball Club began practicing early last month for the league's spring season.

Preparation for the spring also includes competing in some pre-season tournaments. MIT was one of 10 schools to appear in the first of these held Saturday, Nov. 5, at Boston University.

The day began for the MIT IVC with an easy 11-4, 11-1 win against Wesleyan University. Good serving from John Lee '96 and Koji Asari '96 finished off the two games.

Host BU was MIT's second target. Asari's serving brought Tech four points and an early lead, but

serving and defense fell apart quickly. However, Parry Husbands G came alive on the right side attack in the second game to help MIT to a 4-11, 11-6 split.

Tech's level of play rose against the pool's best team, the University of New Hampshire. A strong showing in the middle from Kent Sorenson G kept MIT close but it was not enough in the 7-11, 9-11 loss.

To advance to the play-offs, the Engineers needed to win both games against Tufts. Sorenson was unable to play and the absence of a strong middle attack was evident as MIT struggled to an 11-8, 8-11 draw.

The decent showing from MIT impressed other teams, said player-coach Evan Sherbrooke G. The club expects to have an even stronger performance on Nov. 19 at a Boston College journey.

## UPCOMING HOME EVENTS

Wednesday, Nov. 16  
Men's Ice Hockey vs. Bryant College, 7 p.m.