



SHARON N. YOUNG PONG—THE TECH

Leo Osgood, President Charles M. Vest, A. Leon Higginbotham, and Becky Vest participate in the symbolic march from Lobby 7 to Kresge Auditorium last Friday.

Higginbotham Discusses Race Relations, GOP Contract

By Daniel C. Stevenson
EDITOR IN CHIEF

As a student at Purdue University in the early 1940s, A. Leon Higginbotham Jr. lived in an unheated dormitory attic with 12 other black students. When he protested to the university's president about the harsh conditions, he was told that "the law doesn't require us to have you."

Exasperated, Higginbotham later transferred to Antioch College, earned a law degree from Yale University, and went on to become a distinguished jurist and legal scholar.

Higginbotham related his experience at Purdue in the keynote address at the annual Martin Luther King Jr. Celebration on Friday. In a talk entitled "Trumpet of Conscience: Dr. Martin Luther King Jr.'s Contract with America" he spoke of the Republican party's Contract with America and how it might affect race relations.

This year marked the 21st MIT celebration of the life and work of King, who was killed 27 years ago this April. Higginbotham also spoke at the celebration 13 years ago.

First leadership awards bestowed

The events began in Lobby 7 with speeches about King's life by representatives of the Interfraternity

Council, the American Indian Science and Engineering Society (AISES), Hillel, La Union Chicana por Aztlan, the Black Students' Union, and Gays, Lesbians, Bisexuals, Transgenders, and Friends.

At noon, President Charles M. Vest led the traditional march from Lobby 7 to Kresge Auditorium.

This year's celebration marked the inaugural presentation of the MLK Leadership Awards to two individuals and three organizations. The first recipient, Professor Emeritus of Mechanical Engineering Robert W. Mann, was honored for his landmark work in biomedical engineering.

Cynthia R. McIntyre PhD '90 received the award for organizing a national conference for black physics students while a graduate student at MIT. "The conference was a resounding success, and has since become an annual event, held at different universities around the country," Vest said.

The awards for organizations went to AISES, the National Society of Black Engineers, and the Society of Hispanic Professional Engineers for their joint sponsorship of a career fair.

The three groups "show by example what can be done when different groups work together for common goals," Vest said.

MLK, Page 14

Visiting Committee To Examine UESA

By Deena Disraelly
STAFF REPORTER

The Visiting Committee on Undergraduate Education and Student Affairs will begin two days of meetings today to discuss the state of student life at MIT. The committee conducts reviews of student life every few years and presents a report to the Corporation.

The committee will hear from deans, faculty, and students. Based on the problems and concerns raised in the meetings, the committee will formulate a set of recommendations for President Charles M. Vest and Provost Mark S. Wrighton.

"I can't tell you that it will be effective, but there have been committees in the past that came in and made recommendations that affected the entire MIT community," said Dean for Undergraduate Education and Student Affairs Arthur C. Smith.

The leaders of many student organizations will join the visiting committee for a reception this evening at the Faculty Club.

Smith hopes that students will meet with the committee at an open forum tonight at 7:30 p.m. in W11.

Committee, Page 12

Carelessness Behind Student Center Fire

By Ramy A. Arnaout
EXECUTIVE EDITOR

Carelessness was the cause of a small fire in the Student Center basement late Saturday night, said Campus Police Chief Anne P. Glavin. The building's alarm went off at around 10:11 p.m., and the building remained closed for over four hours.

"Cambridge fire" department determined that [the fire] was accidental, and that it involved improper disposal of a cigarette," Glavin said. A cigarette butt had apparently been tossed into a trash can in the north-

east corner of the basement.

She expressed concern that the nature of the fire indicates that someone had broken the Institute's smoking policy, which restricts people from smoking in any MIT building ["Smoking Policy Revised," Sept. 9, 1994].

"People should adhere to the no smoking policy," Glavin said. "This just shows you all the dangers." She noted that while cigarette-related fires have occurred in the past in the Student Center, none have taken place in the past year.



THOMAS R. KARLO—THE TECH

Firefighters respond to a fire in the basement of the Student Center Saturday night.

INSIDE

- Chomsky, others focus on current issues in panel talk. *Page 10*
- DoE official discusses research. *Page 12*
- Weaver, Kingsley deliver strong performances in Polanski's *Death and the Maiden*. *Page 7*

Martin R. Friedmann MARCH '93

By Stacey E. Blau
ASSOCIATE NEWS EDITOR

Martin R. Friedmann MARCH '93, a former graduate student in architecture, took his own life on Feb. 1, according to Senior Associate Dean for Undergraduate Education and Student Affairs Robert M. Randolph.

Friedmann, though he was not enrolled at MIT at the time of his death, worked at the Media Laboratory.

In addition to his work at MIT, Friedmann created a virtual reality demo which is currently installed in the Chicago Science Museum, said Alex P. Pentland, associate professor of media arts and sciences and Friedmann's adviser. Friedmann also created a World Wide Web page for the Rolling Stones.

At one time, he was a contender for the world championship in skateboarding, Pentland said.

Friedmann, Page 14

James A. Smith

By Stacey E. Blau
ASSOCIATE NEWS EDITOR

James A. Smith, a physics graduate student and Harvard Medical School student, died from a brain tumor on Jan. 31, according to his roommate Joseph Harrington PhD '94.

Smith had brain cancer for eight years, according to Neil M. Donahue PhD '91, who had been Smith's roommate since the two were undergraduates at Brown University. Smith underwent chemotherapy, radiation treatment, and surgery which "bought him eight years," Harrington said.

At the beginning of the summer, symptoms of Smith's cancer, which had appeared to be in remission, began to reappear, Harrington said. Smith suffered from dizzy spells and loss of balance; he visited a neurologist and had magnetic resonance images taken weekly.

Smith checked into the Massachusetts General Hospital during the last week of January. He was diagnosed with a brain tumor located at

Smith, Page 14

WORLD & NATION

8 Killed, 2 Injured in Tour Plane Crash Near Grand Canyon

LOS ANGELES TIMES

A tour plane carrying passengers over the Grand Canyon apparently lost an engine Monday and crashed while trying to return to the airport. Eight of the 10 people on board were killed, authorities said.

The crash was another in a long series of accidents that has plagued aircraft carrying tourists over and around the Grand Canyon. Congress has imposed restrictions on air tours over the canyon, principally because of safety concerns.

In the Monday crash, the two surviving passengers were first treated at the site, then flown by helicopter to a Flagstaff, Ariz., hospital. Fred O'Donnell, a spokesman for the Federal Aviation Administration, said late Monday afternoon that the plane, a Piper PA-31 Navajo, left Grand Canyon Airport with 10 people on board.

"Shortly after takeoff, the pilot developed an in-flight emergency, indicating he had lost an engine," O'Donnell said. "We assume he was attempting to return to the runway when he crashed two miles northeast of the airport." The plane went down at 3:34 p.m., O'Donnell said. O'Donnell said it was believed that the plane had completed a tour of the canyon and was taking off for a return flight to its base when the crash occurred.

Clinton, Congress on Crash Course Over Foreign Policy Bill

LOS ANGELES TIMES

WASHINGTON

President Clinton and Congress appear headed for their first possible veto confrontation — over legislation designed to limit the president's ability to set national security policy, including the deployment of U.S. troops for U.N. peacekeeping operations.

The measure, part of the House GOP's "Contract With America," contains Republican-crafted solutions to longstanding GOP complaints about Clinton's foreign policies, from his cutback in defense spending to his refusal to expand NATO rapidly.

The bill is to go to the House floor on Wednesday, and Clinton is expected to warn Tuesday that he will veto it if it passes intact. Secretary of State Warren Christopher and Defense Secretary William J. Perry already have threatened to recommend a veto.

The measure would limit U.S. participation in U.N. peacekeeping operations by requiring Clinton to deduct part of the cost of the troops from U.S. cash contributions to the peacekeeping effort and would prohibit the placement of U.S. troops under foreign command.

It also would speed deployment of ballistic missile defenses now being developed, set up an independent commission to set new priorities for U.S. military spending and speed the entry of Poland, Hungary, the Czech Republic and Slovakia into NATO.

Prosecutors List 172 People With Alleged Terrorist Ties

NEWSDAY

NEW YORK

Federal prosecutors have compiled a list of 172 people from the New York area who they say may have helped plan a series of assassinations and bombing attacks around New York City, Newsday has learned.

Some of the men, described by prosecutors as "unindicted persons who may be alleged as co-conspirators," are associates of Sheik Omar Abdel-Rahman and the 10 other defendants accused of planning a "war of urban terrorism" against New York City.

Others were associates of the four convicted World Trade Center bombers, or participated in arms training through the Alkifah Center in Brooklyn, which raised money and trained fighters for the war against the former Soviet Union in Afghanistan.

"They would never put Cardinal (John) O'Connor on that list," said Imam Sirraj Wahhaj, who delivered the convocation that opened the congressional session in June 1992. "It is a slap in the face to Muslims in this country and Muslims around the world."

Federal agents compiled the list and it was delivered to U.S. District Court Judge Michael Mukasey, who is presiding over Abdel-Rahman's trial. Last week, it was distributed to defense lawyers and Thursday evening, nearly two dozen Muslims and community leaders gathered in Brooklyn with lawyers to discuss ways to clear their names.

WEATHER

Erratic Weather Ahead

By Gerard Roe
STAFF METEOROLOGIST

There will be no love lost between us and the weather this week as the erratic pattern continues. There will be only a mild moderation Tuesday as westerly winds bring slightly warmer air. Off in the west a storm system is slowly gathering strength. It will accelerate across the country on Wednesday and Thursday, and although temperatures will rise dramatically into the mid fifties, the skies will cloud up and there is a chance of significant precipitation. Temperatures are then expected to remain above normal on into the weekend.

Today: Bright, sunny, cold and dry. Moderate winds from the west. High 32°F (0°C).

Tonight: Frigid. A chance of a cloud or two. Winds dropping. Low 17°F (-8°C).

Wednesday: A warming trend. Winds shifting to be more southerly. Clear early then clouding up, probably by mid morning. Temperature continuing to rise throughout the day. Precipitation likely by afternoon or evening. May start off as snow but will end as rain. High 40°F (4°C). Low 23°F (-5°C).

Thursday: A tempestuous start. Heaviest rain in the morning with a break in the skies maybe towards evening. High 57°F (8°C). Low 37°F (3°C).

Ruling Party Dealt Loss In Mexican State Election

By Tod Robberson

THE WASHINGTON POST

MEXICO CITY

President Ernesto Zedillo's ruling party conceded its biggest-ever electoral defeat Monday after voters in central Jalisco state elected opposition candidates to the governorship and mayor's office in Guadalajara, the state capital and Mexico's second-largest city.

Political analysts said the results of Sunday's elections, which appeared to give the conservative opposition National Action Party an 18 percentage-point margin over Zedillo's Institutional Revolutionary Party (PRI), was a clear message of dissatisfaction with handling of a seven-week-old economic crisis producing a 40 percent decline in the exchange value of the peso.

"Voters here are just like voters anywhere else. They vote with their pocketbooks," said Mexican political scientist Denise Dresser.

PRI strategists said they had hoped to get a last-minute boost at the polls from Zedillo's decision last week to send troops into southern Chiapas state to end a 13-month rebellion there by the Zapatista National Liberation Army.

The PRI's rejection at the polls dealt a further blow to Zedillo's efforts to unify the country behind a series of belt-tightening measures he proposed in January as the currency crisis intensified. Mexico's leftist opposition has already vowed to fight Zedillo's measures and has been organizing tax strikes.

National Action's leaders have made clear they will no longer tolerate the 65-year tradition of virtual

one-party rule by the PRI that has contributed to widespread corruption and a perception of lawlessness.

Dresser described the Jalisco vote as "a premonition of things to come" as National Action and the PRI prepare for additional confrontations in three other gubernatorial elections this spring and summer.

The PRI had never lost an election in Jalisco, but the Dec. 20 peso devaluation "was the last straw" for voters, said National Action candidate Cesar Coll, who claimed victory late Sunday in the Guadalajara mayor's race. "Mexico is showing the world it is evolving away from this party of dictatorship we have had until now."

The presidency has imposed a virtual news blackout on its crackdown in Chiapas, while continuing to deny any connection between the elections and the timing of the military sweep.

A government statement late Sunday asserted that the Zapatistas are being rounded up without gunfire or bloodshed, other than an incident Friday in which an army colonel was shot dead. Officials called it a sniper attack.

The government has sealed off news media access to the isolated jungle zone of conflict, just north of the Guatemalan border, where officials say the Zapatistas are being encircled by army troops and federal judicial police.

In a communique published by Mexican newspapers Monday, the Zapatistas alleged that the military was taking advantage of the information blackout to bomb and strafe

rebel positions. The rebels alleged that children had been killed and women raped by advancing troops, who were said to be forming a "circle of death" around the Zapatistas.

The government denied the rebel claims as well as reports of fighting, but given its refusal to allow reporters into conflictive areas. When the Zapatistas launched their rebellion Jan. 1, 1994, the Mexican military initially responded with aerial strafing and rocketing that included direct hits on areas where reporters were interviewing civilians. Despite videotapes, the military continued to deny that it had strafed civilian areas.

Zedillo ordered the Mexican military into action last Thursday as he unveiled the identity of the Zapatistas' popular leader, Subcomandante Marcos. Zedillo labeled Marcos, whose real name allegedly is Rafael Sebastian Guillen, as a "delinquent" who is being sought for treason, illegal arms possession and murder.

But during an appearance at a Mexico City bullfighting ring Sunday by actor Sylvester Stallone, crowd members shouted, "Marcos yes! Rambo no!"

In a communique published Monday, Marcos charged that Zedillo's offensive was in direct response to the Jan. 31 White House announcement of a \$53 billion loan package to help stabilize the peso:

"Mr. Zedillo has begun the payback of the loan. His message is clear: Either speak with submission on your knees in front of the supreme government, or with the support of my accomplices in (the United States) I will annihilate you."

White House, Congress Begin Student Financial Aid Debate

By Rene Sanchez

THE WASHINGTON POST

WASHINGTON

A profound debate over the federal government's role in helping students pay for college has begun between the Clinton administration and Republican leaders in Congress, and its outcome could greatly change the size and scope of financial aid for millions of current and prospective college students.

It is not simply a political battle over money, although Clinton is proposing to expand student aid at a time when Republicans are intent on making deep tax and budget cuts.

Each side is framing the debate in urgent terms, for over the last decade soaring college costs have forced an unprecedented number of college students to rely on loans to help pay tuition. About 6.5 million students, close to half of the nation's college enrollment, have loans.

"In some ways this is the most uncertain time for federal higher education policy in 30 years," said Terry W. Hartle, a vice president of the American Council on Education, the largest organization representing U.S. colleges.

Along with a tax deduction for college tuition that he announced late last year as part of his "Middle Class Bill of Rights," Clinton wants to spend more money on Pell Grants and other aid awards for needy students. He also is seeking rapid expansion of a program launched last year that allows students to get college tuition loans directly from the federal government.

Administration officials say the package, will increase access to higher education for many students, offset tuition costs, and reduce by

billions of dollars what the government spends supporting bank-run loan programs.

But Republican leaders, charging that Clinton's plans are either too costly or give the government far too much control of college loans, are vowing to block or limit them and enact their own.

"This whole effort is very political," said Rep. William F. Goodling (R-Pa.). "It all sounds great, until you stop and take a close look at what they want to do."

One GOP cost-cutting proposal is to eliminate the subsidy the government pays to cover interest on tuition loans while students are in college. Some Republicans say eliminating the subsidy could save the government more than \$9 billion in five years, but Clinton officials say that would burden students with too much debt.

Overall, Clinton wants to boost the federal money available for college financial aid next year by 10 percent to \$35.8 billion.

Skeptics in Congress and elsewhere say those moves, and the president's proposed college tax deduction, could lead to increases in tuition or increase the budget deficit.

That is a primary reason Republicans are targeting the interest subsidy the government pays to banks each year for student loans. This year's price tag is \$2.2 billion.

"Everything has to be on the table if we're serious about balancing this budget," Goodling said.

But Clinton officials, backed by an alliance of higher education groups, say students would be hard hit by the plan. The American Council on Education estimates that for an undergraduate student who borrowed the maximum amount

allowed under federal rules for four years, debt would increase from about \$17,000 to \$20,500 — a 20 percent jump.

Critics also say eliminating the subsidy would impose a great burden because the average income of families getting federal student loans is only \$35,000.

Another college aid battle emerging between Clinton and GOP leaders is over the Education Department's new direct lending program. Students who attend a college participating in the program can bypass banks entirely and get loans from the federal government through a campus financial aid office.

Under direct lending, it is easier for students to pay back loans over a much longer time than the standard 10-year plan, depending on their income after college. Skeptics say that could lead students into more interest and thus more debt.

Clinton officials say direct lending saves students time and money and will cut the federal budget by \$10 billion over five years because the government would no longer pay subsidies and incentives to banks and loan guarantors to provide student loans.

But Republican leaders say Clinton officials greatly exaggerate the savings. They also doubt that the government, particularly the Education Department, can manage such a massive program. House Speaker Newt Gingrich (R-Ga.), said this month that he would like to abolish direct lending. Goodling has introduced a bill to limit its scope and test its value for several years. "The department has no expertise to undertake something like this," he said.

Republicans Win First Round In Battle over Welfare Reform

By Elizabeth Shogren
LOS ANGELES TIMES

WASHINGTON

Congressional Republicans proved their cohesion Monday in the first round of action on the sweeping GOP welfare reform proposal as members of a House subcommittee voted down Democratic attempts to require more recipients to find jobs and to force states to provide them with child care and training or education.

The lively and at times acrimonious debate illuminated deep ideological differences between the two parties.

With several of their amendments, Democrats attempted to write into the measure guarantees for welfare recipients and their children. One would have ensured child care benefits. Another specified that states owed recipients job training or education.

week, would give states broad leeway, allowing them to create their own programs to reform their own welfare systems as long as they abided by certain prohibitions. Welfare funds would no longer be determined based on the number of qualified recipients, but would be frozen at 1994 funding levels — \$15.3 billion.

For the first time, the Clinton administration Monday suggested that the GOP plan would not meet the president's declared intention to "end welfare as we know it."

"It does nothing to move people from welfare to work, and it does not require everyone who can work go to work," Secretary of Health and Human Services Donna Shalala said in a detailed letter to Rep. Clay Shaw (R-Fla.), chairman of the Ways and Means human resources subcommittee, which is drafting the legislation.

Shalala called the work require-

ments in the GOP plan "even weaker than in those in current law." Despite her strong objections, the letter does not mention the possibility of a presidential veto.

The Republican plan stipulates that 20 percent of welfare recipients must be in work programs by 2003 and that states cut off cash benefits to families after they have been on the rolls five years.

Shalala's letter went on to criticize a provision of the GOP plan that would require states to deny cash benefits to unwed mothers under 18 and to their children. Some Republicans were also concerned that the provision is too harsh.

Currently about half of the 5 million families receiving Aid to Families with Dependent Children, the main cash welfare program for families, have been receiving benefits for five years or more.

Russians, Chechen Rebels Agree To Tentative Truce; Talks Planned

By James Rupert
THE WASHINGTON POST

NAZRAN, RUSSIAN

Russian and Chechen rebel commanders agreed Monday to a limited cease-fire in a two-month-old war that has laid waste the capital of the secessionist southern region, left thousands dead and threatened the stability of President Boris Yeltsin's government.

The tentative truce calls for both sides to halt the use of heavy weapons at least until Wednesday, when a second round of talks could broaden the cease-fire to include all weapons.

Ingush Vice President Boris Agapov, who hosted the cease-fire talks, said the warring parties agreed to "stop using air forces, heavy artillery and grenade launchers" —

strictures that affect the Russians far more than the lightly armed Chechen insurgents.

The top-level talks were the first between the two sides since Moscow sent 40,000 troops to crush Chechnya's three-year-old drive for independence.

When the Russian offensive began, Kremlin officials proclaimed that its purpose was to eliminate the "armed criminals" leading the Chechen rebellion and to restore "constitutional order" to the Caucasus Mountain region of 800,000 people.

Moscow had repeatedly scorned the notion of peace talks with rebel leaders unless the insurgents first agreed to lay down their arms. Since then, however, the rebels have fought a furious battle to defend

Grozny, their capital, repulsing wave after wave of attackers until relentless Russian heavy artillery fire reduced the city to a smoking ruin.

In effect, Russian forces destroyed the city of 400,000 in order to control it, but that still left them facing the prospect of becoming bogged down in a bloody guerrilla war much like the recent decade-long debacle in Afghanistan that took the lives of 13,000 Soviet troops.

For Yeltsin, too, the war has proven a political cancer, as most of his longtime reformist allies have spoken out against the Russian offensive on human rights grounds, and a number of senior military officers sharply criticized the inadequacies of the once vaunted Russian army it has exposed.

Gingrich Says He Won't Run For President in '96

THE WASHINGTON POST

WASHINGTON

House Speaker Newt Gingrich (R-Ga.), after consulting with his wife and friends over the weekend, said Monday that he would not run for president in 1996.

In closing the door on a bid for his party's nomination, Gingrich doused the long-shot hopes of some party conservatives who urged him to fill a void left by the departure last week of former Vice President Dan Quayle from the Republican field.

Speaking at a gathering of business leaders in an Atlanta suburb Monday, Gingrich said overseeing passage of the House Republicans' Contract With America and redefining the role of the federal government were more important to him than running for president.

Gingrich's announcement came as no surprise to political professionals, potential competitors, and close associates of the speaker. Some said it would have been difficult to mount a presidential campaign while presiding over an ambitious agenda as the first House Republican speaker in 40 years — especially given the most front-loaded caucus and primary calendar in history.

In addition, some Republicans argued that Gingrich was rapidly becoming the most influential political figure in the country and could more effectively lead from the speaker's chair.

"The center of political gravity has moved from the White House to the Congress, and presently the House side of the Congress seems to be the center of attention," said Rep. John Linder (R-Ga.).

Gingrich's decision leaves the GOP nomination open; Senate Majority Leader Robert J. Dole (Kan.), Sen. Phil Gramm (Tex.) and former Tennessee governor Lamar Alexander are the current leading candidates.

House Opens Debate On Crime Bill Block Grants

THE WASHINGTON POST

WASHINGTON

The House Monday opened debate on a Republican proposal to offer local governments \$10 billion in crime-fighting block grants.

Attorney General Janet Reno joined House Democrats and the nation's largest police groups in urging Republicans to back away from the block grant program they promised in last fall's campaign.


The GOP measure, the last of six separate anti-crime bills, would wipe out \$8 billion in grants for hiring the 100,000 local police that Clinton promised in his 1992 campaign.

"That bill is working and it's being done in a straightforward, nonbureaucratic fashion," Reno said at a Capitol news conference. "Congress must not move backward in the fight against crime."

Leaders of groups representing 450,000 of the nation's 550,000 police endorsed the current program, which so far has made grants to 8,000 communities to hire 17,000 officers.

"President Clinton's crime bill guarantees police. Newt's guarantees pork," Schumer said, referring to Speaker Newt Gingrich (R-Ga.).

"To assume in the beginning that ... they're going to waste this profligately on pork is an insult, really," Judiciary Committee Chairman Henry J. Hyde (R-Ill.) said. "It demeans public officials in the thousands of cities and towns around this country."



GSC MEETINGS

Full Council Meeting
 Wednesday, February 15
 5:30pm GSC Lounge

All are welcome!

**Open Forum with the
 Corporation Visiting
 Committee for Student Affairs**

Graduate Student Council

MARK YOUR CALENDARS
 !!!!!!!!!

This is a formal notice of an important event on April 28th.

Tired of waiting in lines for dinner and the movies on Valentine's Day?

Stop by the open house. Guaranteed seats!!!

Don't have a date for Valentine's Day?

Stop by the open house, say your peace, and pick someone up....

TONIGHT!!!
 7:30-9:30pm W11 Dining Room

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! Check out our web page <http://www.mit.edu:8001/activities/gsc/gsc.html>
 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

Institute Must Plan to End ROTC

The recent debate at Harvard University over the future of ROTC should give the Institute pause. Because of the program's continuing discrimination against homosexual students, Harvard will no longer directly provide its own funds to MIT for its students who participate in ROTC here. As for MIT, all indications suggest that the Department of Defense's discrimination against homosexuals in ROTC will continue to be in conflict with the Institute's non-discrimination policy. The intended re-examination of MIT ROTC should conclude as much, and the faculty and administration should promptly and carefully plan for the end of ROTC at the Institute.

Despite laudable attempts by the president, provost, and other university leaders, the Washington political climate makes any change in ROTC discrimination policy unlikely. The hope in early 1991 that the new administration would change how ROTC treats homosexuals soon faded as President Clinton advanced his "don't ask, don't tell" policy. The situation has not changed: ROTC continues to discriminate, and MIT continues to question the policy.

In response to a 1990 faculty resolution that challenged the ROTC policy, the president and provost have indicated that they will appoint a committee in the fall to re-examine the disparity between the Institute's non-discrimination policy and the Defense Department's ROTC policy. This committee's charge should be unequivocal: If the DoD policy continues to be incompatible with ours, the committee should develop a plan to end ROTC at MIT.

Furthermore, the faculty and administration must expedite

this review. The Institute has conscientiously endeavored for many years to change the policy — perhaps the time has come to let our actions speak for themselves. To do otherwise would be to hollow the substance out of our lofty policy. How many more years should we wait as we dilute the fundamental principles of our academic community?

If MIT does choose to sever its ties with ROTC, the Institute will have to plan carefully for the impact on students. Certainly, MIT should give proper notice to current students, as well as incoming and potential students. Without any doubt, ending ROTC will be expensive for MIT. ROTC students should be offered supplemental financial aid to students who would lose their scholarships. But as the Overlap case taught us, the cost of defending our principles is negligible compared to the moral price of failing our ideals.

As then-provost John M. Deutch '61 (now Deputy Secretary of Defense) wrote to then-Secretary of Defense Dick Cheney in 1990: "...ROTC is important for this campus, for students, and for the country. ... Yet at the same time, a university in full support of non-discrimination cannot endorse a group which discriminates, no matter how beneficial the consequences of that association."

We believe that the DoD policy does violate MIT's non-discrimination policy, and we should plan for the end of ROTC at MIT. A review by the faculty and administration will surely reach this conclusion. If the Defense Department's discriminatory policy does not change, MIT should respond quickly and decisively, paying careful attention to buffer the impact on students. The Institute should act with the firm conviction that our position is just, and our response appropriate.

Editorial

Letters To The Editor

Freshman Physics Problem Not Intended To Offend

It has been brought to my attention that the following 8.01 problem offended some members of our community:

You are in the forefront of a civil rights demonstration when the police decide to disperse the crowd using a water cannon. If the cannon they turn on you delivers 1,000 liters of water per minute... what force does the water exert on you?

I am sorry that this problem has caused distress, and for the coming year, this problem will be removed. I am particularly saddened by the distress I have caused since my intentions in including the problem were exactly the opposite. For me, and for many others of my generation, the situation depicted above serves as a vivid reminder of the courage displayed by many individuals of all races in advancing justice and political freedom across the world. Many of the 8.01 problems attempt to connect simple physics with real experiences. In retrospect, I realize that some may feel that it is inappropriate to raise broader issues through a freshman homework assignment.

Wit Busza
Professor of Physics

Grades an Imperfect Measure of Academic Performance

Grades are an approximate measure of academic performance.

The grading process is not very accurate. It frequently does not measure valuable skills important in engineering, like creativity and insight. Additionally, grades measure, to a certain extent, factors somewhat irrelevant to real world ability. These include physical

endurance to stressful working conditions and mental compliance to repetitive, uncreative tasks. Furthermore, the present system misrepresents grades as being more accurate than they really are. It also causes students to misdirect their efforts in an attempt to achieve higher grades rather than learning the material more efficiently and effectively.

The Committee on Academic Performance is considering a proposal to increase the precision with which grades are reported. Precision and accuracy are very different things — they must not be confused. You don't increase accuracy by increasing precision. If you try, you will simply further misrepresent the measurement as being more accurate than it really is. This would exacerbate any present degree of misrepresentation.

The CAP should not waste time trying to increase the precision of grades. Instead, they should try to increase grading accuracy and decrease misrepresentation of grading accuracy. This would be a more helpful effort. There are a number of possibilities in this area:

- Advise and assist faculty in making grad-

ing a more accurate process. What exactly are grades supposed to measure? How should these measurements be made accurately and fairly?

- Print a disclaimer on official transcripts describing the limit of accuracy of grades as a measure of performance.

- Develop a system for reports from Undergraduate Research Opportunities Program projects and lab classes to be included as part of a "portfolio" of students' abilities, which should be a part of the students' official records.

- Students, advisors, and faculty should also be able to insert comments into the official record referencing specific course grades.

- Explaining the student's performance in the course and defending or refuting the accuracy of the grade.

There are many other possibilities to expand on these concepts. Just don't worsen the present problem by trying to attack the symptoms.

Mike Jacknis '97



Chairman

Garlen C. Leung '95

Editor in Chief

Daniel C. Stevenson '97

Business Manager

Syed Abid Rizvi '96

Managing Editor

Jimmy Wong '97

Executive Editor

Ramy Arnaout '97

NEWS STAFF

Editor: Sarah Y. Keightley '95; **Associate Editors:** Ifung Lu '97, Stacey E. Blau '98, Shang-Lin Chuang '98, Christopher L. Falling '98, David D. Hsu '98, Venkatesh Satish '98; **Staff:** Trudy Liu '95, Eric Richard '95, Nicole A. Sherry '95, Charu Chaudry '96, Deena Disraelly '96, S. Roopom Banerjee '97, A. Arif Husain '97, Don Lacey '98, Jennifer Lane '98, Angela Liao '98, Stream S. Wang '98; **Meteorologists:** Michael C. Morgan PhD '94, Gerard Roe G. Marek Zebrowski.

PRODUCTION STAFF

Editors: Dan Dunn '94, Matthew E. Konosky '95, Teresa Lee '96, Michelle Sonu '96; **Associate Editor:** Saul Blumenthal '98; **Staff:** Laura DePaoli '97, Christine J. Sonu '97, Warren Chang '98, Larry Chao '98, Joseph Irineo '98, Gilbert Kim '98, Susan J. Kim '98, Jennifer Peltz '98.

OPINION STAFF

Editors: Raajnish A. Chitaley '95; Anders Hove '96; **Staff:** Matt Neimark '95.

SPORTS STAFF

Editors: Eva Moy '95, Daniel Wang '97; **Staff:** Thomas Kettler SM '94, Bo Light '96, David Berl '97, Jeremy Cohen '97, Farhan Zaidi '98, Gara Mendez '98.

ARTS STAFF

Editor: Scott Deskin '96; **Staff:** Thomas Chen G., Adam Lindsay G., J. Michael Andresen '94, John Jacobs '94, Gretchen Koot '94, Teresa Esser '95, Evelyn Kao '95, Carrie Perlman '95, Craig K. Chang '96, Brian Hoffman '97, Robert W. Marcato '97, Kamal Swamidoss '97, Hur Koser '98.

PHOTOGRAPHY STAFF

Editors: Sharon N. Young Pong '96, Thomas R. Karlo '97; **Associate Editor:** Helen M. Lin '97; **Staff:** Rich Fletcher G., Rich Domonkos '95, Justin Strittmatter '95, Sherrif Ibrahim '96, Lenny Speiser '96, Adriane Chapman '98, Carol C. Cheung '98, Indranath Neogy '98.

FEATURES STAFF

Christopher Doerr G., Pawan Sinha G., Mark Hurst '94, Steve Hwang '95, Ben Reis '95.

BUSINESS STAFF

Operations Manager: Anna Lee '97, **Advertising Manager:** Jin Park '96; **Associate Advertising Manager:** Christine Chan '98; **Staff:** Diana Bancila '95, Jeanne Thienprasit '95, Mary Chen '97, Ricardo Ambrose '98.

TECHNOLOGY STAFF

Director: Jeremy Hylton G.

EDITORS AT LARGE

Contributing Editor: Oscar Yeh '95.

ADVISORY BOARD

V. Michael Bove '83, Robert E. Malchman '85, Thomas T. Huang '86, Reuven M. Lerner '92, Josh Hartmann '93.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Dan Dunn '94, Saul Blumenthal '98; **Staff:** Garlen C. Leung '95, Jimmy Wong '97, Warren Chang '98

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$20.00 per year Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-7029. Third Class postage paid at Boston, Mass. Non-profit Organization Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial; (617) 258-8324, business; (617) 258-8226, facsimile. Advertising, subscription, and typesetting rates available. Entire contents © 1995 The Tech. Printed on recycled paper by MassWeb Printing Co.



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.

ORAL EXAM

Are you making ...

- a) a lot of money?
- b) out with your neighbor?
- c) the epistemological*
mistake that your
experience is everyone
else's experience at MIT?

Experience *The Tech* Spring Open House

Sunday, February 19, 1 p.m.

Student Center, Room 483

Free Tosci's ice cream, too!

* **epistemology** \i-,pis-tə-'mäl-ə-jē\ the study or a theory of the nature and grounds of knowledge especially with reference to its limits and validity.

**THERE'S ONLY ONE WAY TO
GET THE FACTS ABOUT
HUGHES.**

ASK US.

HUGHES AIRCRAFT COMPANY SIGN-UP & INFORMATION DAY

THURSDAY, February 16, 1995
10:00 A.M. - 3:00 P.M.
STUDENT CENTER,
SALA DE PUERTO RICO

- MEET FACE-TO-FACE WITH HUGHES REPRESENTATIVES.
- LEARN FIRST-HAND ABOUT OUR DIVERSIFICATION INTO SUCH BREAKTHROUGH TECHNOLOGIES AS COMMUNICATION SATELLITES, SPACE-RELATED SOFTWARE SYSTEMS, ADVANCED RADAR SYSTEMS, VEHICULAR NAVIGATION, AND THERMAL IMAGING.
- GET AN INSIDE LOOK AT THE TECHNOLOGY AND THE PEOPLE WHO ARE REDEFINING OUR COMPANY, AND OUR FUTURE.

This is your chance to get all of your questions answered, as well as your opportunity to be considered for formal interviews.

We Have Opportunities For:

- **Aero/Astro Engineering**
- **Computer Engineering**
- **Computer Science**
- **Electrical Engineering**
- **Industrial Engineering**
- **Mathematics**
- **Mechanical Engineering**
- **Physics**

For additional information, stop by the Career Services Center.

At Hughes, we firmly believe that by bringing together diverse experiences, talents, and perspectives, we inspire fresh ideas and new discoveries, which create success for us all.

FIND OUT FIRST-HAND

HUGHES

THE ARTS

Kingsley recasts himself anew in Polanski's *Maiden*

DEATH AND THE MAIDEN

Directed by Roman Polanski.
Based on the play by Ariel Dorfman.
Starring Sigourney Weaver, Ben Kingsley, and Stuart Wilson.
Sony Copley Place.

By Carrie E. Perlman
STAFF REPORTER

Roman Polanski's recent film *Death and the Maiden* is a psychological thriller made all the more frightening by the knowledge that it is based upon the political tactic of terror employed by many dictatorships in South America. The film, which maintains clear ties to the dramatic form of Ariel Dorfman's original play, takes

place over the course of a stormy night. Yet, by the time we arrive at the climactic scene, the storm has disappeared and there is no music dictating the mood. Only quiet and daylight remain: The drama is strong enough to stand on its own. The absence of the typical Hollywood pace to which we are all accustomed means the plot does progress slowly, but it is worthwhile adjusting to the film's suspenseful pace.

The film is set in a recently-turned-democratic South American country where the terror of former dictatorship still lingers. Sigourney Weaver plays Paulina Escobar, a woman who believes she recognizes, by the sound of his voice, the man who tortured her years before to the tune of Schubert's *Death and the Maiden*. This man is a reputable doctor, played by

Ben Kingsley.

The well constructed plot nicely orchestrates the relations between the three characters, and each one of these relations is impeded by the unknown details of Paulina's torture. These unknown details leave a chasm between Paulina and her husband. They cast suspicion between the doctor and the husband, who defends the doctor in a mock trial. And they are the root of Paulina's loathing for the doctor. Weaver gives a strong performance as Paulina in her crazed state of revenge and her pursuit of the truth. Stuart Wilson plays her husband, who, like the audience, is unsure whether his wife is taking revenge upon the correct man. Wilson makes the best of what is certainly the weakest of the three roles.

As is always true of Ben Kingsley's roles, his performance as the doctor is totally fresh. None of his past characters are recognizable in the doctor; Kingsley has undergone total transformation. His performance is fantastic: One cannot decide whether the doctor performed the alleged acts or is an innocent man wrongly accused. This character is a study in the possibility that the depths of human evil may lay dormant just below the surface.

Throughout the film, sincere belief in democracy is juxtaposed with the instinctive emotions which are the motivation behind both torture and revenge. At what point is the need for revenge sated and with how much memory of the past can one bear to live? The film ends in perfect irony as it provides one answer to these questions.

College Comedy

MIT
AEPHi presents:
Night
at the
Improv

1995

at its Craziest!

Saturday, February 18, 1995
8pm

Kresge Auditorium, MIT
\$3 in advance / \$4 at the door

For more info contact Lauren at 225-8634

The Writing Prizes

Cash prizes awarded in each category

The Writing Prizes

Fiction	Short Story	Poetry	Drama	Deadline April 6, 1995	Essay	Scientific and Engineering Writing	Science Writing for the Public
---------	-------------	--------	-------	---------------------------	-------	------------------------------------	--------------------------------

Sponsored by the Program in Writing and Humanistic Studies at MIT

Guidelines and Cover Sheets available in Room 14E-303 or at <http://web.mit.edu/org/humanistic/www/>

KISS

Keeping Intimacy Safe and Sensual

Valentine's Day

Race with MIT's Best

Condom Races

101 Ways to Love without "Doing It"

Activities in Student Center Lobby from 11a. m. to 3 p.m.

Let's Talk about Sex

Theatre Group

At 7:00 p.m. in 3-270

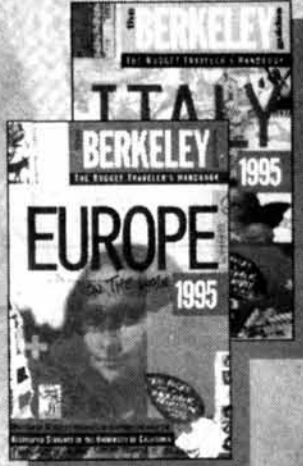
Brought to you by MedLINKS

MIT Medical @ 253-1316



THE BERKELEY GUIDES

...because it's not the old world anymore



the BERKELEY guides

The Budget Traveler's Handbook

THE HOTTEST TRAVEL GUIDES AROUND

Fodor's

Also available: California, Central America, Eastern Europe, Europe, France, Germany & Austria, Great Britain & Ireland, Italy, London, Mexico, Pacific Northwest & Alaska, Paris, San Francisco

Enter the "BIG BUCKS & A BACKPACK" CONTEST — and win \$2,000 cash and a Jansport® World Tour Backpack! At bookstores everywhere

THE ARTS

Kingsley recasts himself anew in Polanski's *Maiden*

DEATH AND THE MAIDEN

Directed by Roman Polanski.
Based on the play by Ariel Dorfman.

Starring Sigourney Weaver, Ben Kingsley, and Stuart Wilson.
Sony Copley Place.

By Carrie E. Perlman
STAFF REPORTER

Roman Polanski's recent film *Death and the Maiden* is a psychological thriller made all the more frightening by the knowledge that it is based upon the political tactic of terror employed by many dictatorships in South America. The film, which maintains clear ties to the dramatic form of Ariel Dorfman's original play, takes

place over the course of a stormy night. Yet, by the time we arrive at the climactic scene, the storm has disappeared and there is no music dictating the mood. Only quiet and daylight remain: The drama is strong enough to stand on its own. The absence of the typical Hollywood pace to which we are all accustomed means the plot does progress slowly, but it is worthwhile adjusting to the film's suspenseful pace.

The film is set in a recently-turned-democratic South American country where the terror of former dictatorship still lingers. Sigourney Weaver plays Paulina Escobar, a woman who believes she recognizes, by the sound of his voice, the man who tortured her years before to the tune of Schubert's *Death and the Maiden*. This man is a reputable doctor, played by

Ben Kingsley.

The well constructed plot nicely orchestrates the relations between the three characters, and each one of these relations is impeded by the unknown details of Paulina's torture. These unknown details leave a chasm between Paulina and her husband. They cast suspicion between the doctor and the husband, who defends the doctor in a mock trial. And they are the root of Paulina's loathing for the doctor. Weaver gives a strong performance as Paulina in her crazed state of revenge and her pursuit of the truth. Stuart Wilson plays her husband, who, like the audience, is unsure whether his wife is taking revenge upon the correct man. Wilson makes the best of what is certainly the weakest of the three roles.

As is always true of Ben Kingsley's roles, his performance as the doctor is totally fresh. None of his past characters are recognizable in the doctor; Kingsley has undergone total transformation. His performance is fantastic: One cannot decide whether the doctor performed the alleged acts or is an innocent man wrongly accused. This character is a study in the possibility that the depths of human evil may lay dormant just below the surface.

Throughout the film, sincere belief in democracy is juxtaposed with the instinctive emotions which are the motivation behind both torture and revenge. At what point is the need for revenge sated and with how much memory of the past can one bear to live? The film ends in perfect irony as it provides one answer to these questions.

College Comedy

MIT
AEPHi presents:

Night
at the
Improv

1995

at its Craziest!

Saturday, February 18, 1995
8pm

Kresge Auditorium, MIT
\$3 in advance / \$4 at the door

For more info contact Lauren at 225-8634

The Writing Prizes

Cash prizes awarded
in each category

The Writing Prizes

Fiction	Short Story	Poetry	Drama	Deadline April 6, 1995	Essay	Scientific and Engineering Writing	Science Writing for the Public
---------	-------------	--------	-------	---------------------------	-------	--	--------------------------------------

Sponsored by the
Program in Writing and
Humanistic Studies
at MIT

Guidelines and Cover Sheets
available in Room 14E-303 or at
<http://web.mit.edu/org/humanistic/www/>

KISS

Keeping Intimacy Safe and Sensual

Valentine's Day

Race with MIT's Best

Condom Races

101 Ways to Love

without "Doing It"

Activities in Student Center Lobby

from 11a. m. to 3 p.m.

Let's Talk about Sex

Theatre Group

At 7:00 p.m. in 3-270

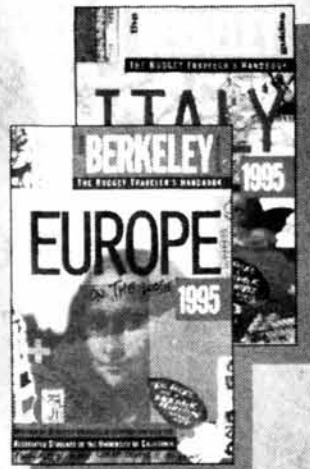
Brought to you by MedLINKS

MIT Medical @ 253-1316



THE BERKELEY GUIDES

...because it's not the old world anymore



the BERKELEY guides
The Budget Traveler's Handbook

THE HOTTEST TRAVEL GUIDES AROUND

Fodor's

Also available: California, Central America,
Eastern Europe, Europe, France, Germany &
Austria, Great Britain & Ireland, Italy, London,
Mexico, Pacific Northwest & Alaska, Paris,
San Francisco

Enter the "BIG BUCKS & A BACKPACK" CONTEST —
and win \$2,000 cash and a Jansport® World Tour Backpack!

At bookstores everywhere

Power Macintosh Update One Year Later February 17, 1995

Twenty Chimneys, Student Center, 3rd floor

**Over 1 million
PowerMacs sold
in the first year.**

**More than
500 applications
went native.**



12-1:30 Presentation

More Apps.

- Engineering and Science
- Graphics and Publishing
- Communications & Collaboration

More Options.

- New, faster systems
- DOS Compatibility Card
- Native Applications Update

10-12 & 1:30-4 Demonstrations

Take a test drive.

 MIT Information Systems

Price • Convenience • Service

All product names are trademarks of their manufacturers.

MIT Computer Connection
Student Center, W20-021
253-7686, <mcc@mit.edu>
Monday, Noon - 4:30pm
Tuesday - Friday, 10am - 4:30pm

Senior House Searches for New House Master

By Daniel C. Stevenson
EDITOR IN CHIEF

Dean for Undergraduate Education and Student Affairs Arthur C. Smith will hold an open meeting to discuss renovation plans for Senior House tomorrow at 7:30 p.m. in the Grier Room (38-401).

The meeting is open to all, Smith said. "Everyone who has concerns about the renovation of Senior House is invited to come and contribute.

"It is my hope that we will establish some guidelines for the renovation process, identify those groups and individuals who wish to continue to have input, and begin to establish a schedule for future progress and a means of communication to keep everyone informed," Smith said.

The meeting comes two weeks after Smith announced several administration decisions on housing changes, including the stipulation that Senior House remain undergraduate. The initial decision to renovate Senior House was made several months ago.

Earlier this year, an administration committee recommended Senior House be renovated and remain an undergraduate dormitory.

Students welcome meeting

The meeting to discuss the renovations is a welcome change from the last time Senior House was renovated, according to Senior House Secretary Jacob M. Harris '97. Students were not involved in planning the last round of renovations several years ago; they were "railroaded through," Harris said.

"The dorm is due for a major renovation" in areas including heating and plumbing, Harris said. Work must also be done to fix problems caused by the previous renovations, such as fire doors that muffle the sound of fire alarms, he said.

Particular concerns of students include the timing of renovations in relation to rush activities and the availability of storage space over the summer, according to Senior House resident Jagruti S. Patel '97.

The current situation is an improvement over last year, when residents had to lobby loudly to get their opinions heard, Patel said. "We did not have to solicit participation this time; they really wanted open meetings," she said. "I feel it's a good sign."

"It's always good to interact with the deans," Harris said.



PAID POSITIONS ARE NOW AVAILABLE FOR

- DISPATCHERS
- ESCORTS

TRAINING SESSIONS WILL BE PROVIDED!
EXCELLENT PAY!

For more information, please contact
safewalk@mit.edu.

HOW TO KEEP PEOPLE'S HANDS OFF YOUR MONEY.

- 🔒 Carry only enough cash to last the day.**
Anyone who tries to borrow your last five spot isn't a friend, anyway.
- 🔒 Label your spare-change jar "beetle farm."**
Then, put your beetle farm in a jar labeled "spare change."
- 🔒 Mark up every space on checks.**
Don't leave room for someone to fill in their name and extra zeros.
- 🔒 Keep your wallet in your front pocket.**
It discourages pickpockets. So does wearing really tight pants.
- 🔒 Put your picture on your credit card.**
A Citibank Photocard is tough for anyone else to use, unless they look just like you.

WE'RE LOOKING OUT FOR YOU.
To apply, call 1-800-CITIBANK.



M.I.T. The Emile Bustani Middle East Seminar

Presents

Professor John Voll
Department of History
University of New Hampshire

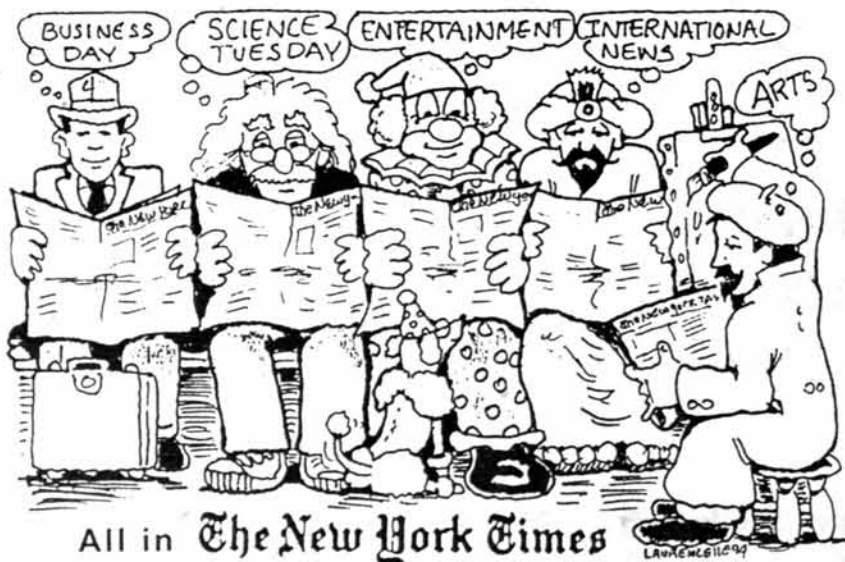
“The Islamist Leadership: Vanguard of a New Muslim World?”

Tuesday, March 14, 1995
4:30-6:30 pm

70 Memorial Drive
Bldg. E51 – Room 004
Cambridge, MA

Sponsored by the Center for International Studies

OPEN TO THE PUBLIC



Discount rates for campus, off campus and home delivery of The New York Times will be available at more than 50% off the newsstand price!

Spring delivery begins February 13 and ends May 26th.

NAME _____
 ADDRESS (Residence Hall, Dorm) _____
 STREET ADDRESS _____
 CITY _____ ZIP _____
 MIT _____

	SPRING TERM	MAIL TO:
Monday-Friday ()	\$26.25	The New York Times
Monday-Saturday ()	\$31.15	School/College Department
Sunday Only ()	\$35.00	P.O. Box 520
Monday-Sunday ()	\$66.15	Palos Park, Illinois 60464

Make checks payable to The New York Times. If payment by credit card, check one: () Visa () Amex () Mastercard
 Account # _____ Exp. _____

Authorized Signature _____

More than 50% off the Newsstand Price!

Panelists Talk about Race, Welfare, GOP

By David D. Hsu
ASSOCIATE NEWS EDITOR

Five panelists discussed California's Proposition 187, which limits government services to illegal immigrants, the new Republican congressional majority, welfare reform, and other current issues at a forum in Room 10-250 on Thursday.

The forum, entitled "Here and Now: Change Affects Everyone," was sponsored by the MIT Black Students' Union.

The panelists fielded questions asked by both the moderator, Novice M. Johnson '98, and the audience.

Questions were intended to be directed toward the whole panel, but the majority were directed at Ricardo A. Egozcue '96, a Mechanical Engineering student and the sole Republican on the panel. On several occasions, Johnson had to remind the audience to direct questions to all five panelists.

The other panelists were Institute Professor of Linguistics Noam A. Chomsky, Community Fellows Program Director Melvin H. King, Assistant Professor of History Robin W. Kilson, and Department of Political Science Administrative Assistant Tobie F. Weiner.

Discussion begins with Prop 187

The first issue on the program was Proposition 187, California's controversial ballot initiative, passed in November, that limits illegal immigrants' access to government services.

Chomsky started the discussion by saying that 187 "gets poor people to hate each other and be frightened." The measure will "cut down on anything that might help children and families."

Kilson was "reasonably confident" that the courts would throw out 187. If it was not overturned, "I think a great many of us would be ashamed to be Americans," she said.

"187 is a tiny, minor symptom of something more important," Chomsky said.

"We should be concerned for why there is a problem that needs a solution like Proposition 187," Egozcue said. The best way to combat illegal immigration is to help Mexico's failing economy, he said. He added that he had only qualified approval of 187, citing big loopholes in the proposition.

Weiner said that 187 was short-sighted "in creating a whole new generation of uneducated people."

Chomsky and King both criticized the wording of the proposition. Meanings are lost because words have an ideological context, Chomsky said. The government talks of economic growth, but that growth is only applicable to the wealthy few, he said.

King said using the term "ille-

gal" to describe immigrants is to join people who support 187.

Broad welfare discussion

The discussion of welfare began with a suggestion from Chomsky that the definition of welfare should be any government money given to people. Using this definition, Chomsky explained, the primary abuse of the welfare system is the transfer of more public money to the rich and less to the poor.

Chomsky also observed that the decrease in welfare to the poor is related to the breakdown of the family.

Rather than cut welfare, the government needs to have policies to create jobs and train workers, Weiner said.

Kilson and King both noted the racial issues involved in any discussion about welfare. Welfare abuse is "very effective propaganda," Kilson said. Welfare has become a code word for the "great black threat," she said.

Welfare has changed from the 1930s, when the recipients of welfare were predominantly white rather than black, King said.

Several audience members attacked the Republican Party for its stand on welfare. "Not all Republicans have mean-spirited ideas," Egozcue said. They are "talking about getting a solution to a problem," he said.

The last audience member to address the panelists accused Egozcue of being a racist and promoting racist policies. The audience member was eventually quieted by Johnson and the audience.

"I don't believe I'm here because I want people to die on welfare," Egozcue said to his accuser. "I happen to think [the policies I support] are right."

Many pleased with forum

Many attendees were pleased with the results of the forum. "I think this is a useful development. I think the BSU should be congratulated," Kilson said.

"I didn't expect to change any views," although the forum may have helped people focus on issues, Egozcue said.

"Basically, we just want to raise the level of awareness of the student population," said Alim M. Needham '97, one of the event's organizers.

"Although the discussion didn't offer any practical solutions, it was valuable as far as getting people to think about assumptions," said Lisa-Maria Brittan '95, an audience member.

The forum was one of many events scheduled for Black History Month. The BSU will try to follow up this forum with one next year, Johnson said.



HELEN LIN—THE TECH
Noam Chomsky speaks in 26-100 last Thursday about California's Proposition 187, which would restrict the rights of illegal immigrants.

OPEN HAUS

Learn Three-Speak!

NUZ

OPN

SPO

RTZ

FOT

BIZ

PRO

Experience *The Tech* Spring Open House

Sunday, February 19, 1 p.m.

Student Center, Room 483

Free Tosci's ice cream, too!

OPEN HAUS

Learn Three-Speak!

NUZ

OPN

SPO

RTZ

FOT

BIZ

PRO

**Experience *The Tech*
Spring Open House**

Sunday, February 19, 1 p.m.

Student Center, Room 483

Free Tosci's ice cream, too!

DoE Official Gives Talk on Future of Research

By Don Lacey
STAFF REPORTER

An audience of more than 150 people was told that scientists need to find new justification for federal science funding in the post-Cold War era at a lecture on Friday.

Martha Krebs, director of energy research for the Department of Energy, addressed growing concerns that the changing political climate in Washington and a renewed focus on balancing the federal budget will lead to massive cuts in science funding.

At the talk in Room 6-120, Krebs recognized the many contributions MIT has made to science. She also stressed the need for a continued emphasis on basic research, although today's economic and political realities dictate that federal funding continue at its cur-

rent level. To keep research strong, more partnerships need to be forged between academia and industry, she said.

Krebs cited the Department of Energy's project for developing environmentally friendly and fuel-efficient vehicles as a prime example of areas where businesses and universities can cooperate in mutually beneficial ventures.

The Department of Energy hopes to allocate \$2.8 billion, or about 13 percent of its total budget, for science and technology spending in 1996. Most of the proposed budget will be used to fund national security and environmental research programs.

Future funding programs

Krebs outlined the DoE's three

main priorities in coming years: the Science Facilities Initiative, energy and environmental science research, and a review of high-energy physics programs.

The Science Facilities Initiative is designed to enhance the overall state of science research in the United States by increasing research funding, adding 3,000 new researchers to various DoE projects, and improving the general quality of DoE research facilities, Krebs said.

Much of the new funding will be directed to energy and environmental programs, which include examining the future of global climate prediction, finding future neutron sources, creating a new molecular science laboratory, and fusion energy research.

A review of high-energy physics

projects, necessitated by the termination of the Superconducting Supercollider, is likely to result in increased funding for Europe's Large Hadron Collider project, Krebs said.

Research funding uncertain

Krebs emphasized that the past year was a very positive one for energy research, citing breakthroughs in fusion and high-energy physics programs. But she also cautioned listeners that because the 1996 budget has not yet passed Congress, the amount of funding researchers see next year could differ significantly from the Clinton administration's proposal.

Krebs encouraged concerned researchers to write letters to newspapers and members of Congress.

She said many Republicans in the new Congress are not really anti-science, contrary to what many research scientists think.

"It's more correct to say that their concept of 'neat' science and technology is just different from that of a large part of the scientific community," Krebs said. "The message we convey to Congress must ultimately be about the end benefits of basic research to society."

Krebs received her degree from the Catholic University of America in 1975 and began her career in Washington as a staff director in the House of Representatives. In 1983 she was named Associate Director of Lawrence Berkeley Laboratories and became head of Energy Research at the Department of Energy in 1993.

Nightline

7 a.m.-7 p.m.

All Calls Confidential

This space donated by *The Tech*

Attention: Seniors.

An opportunity to combine the challenge of technology with the business of Wall Street.

Small Programming Teams

Leading Edge Technologies

Significant Job Responsibilities

Dynamic Business Environment

Greenwich Capital Markets is probably the best known-unknown on the Princeton campus. We're headquartered on the Long Island Sound in Greenwich, Connecticut and employ 400 dedicated professionals who enjoy a working environment envied by our competitors. On an average trading day, we clear over \$20 billion of securities for more than 800 active institutional clients.

The scope and growth of our business has created exceptional opportunities for outstanding students interested in Information Technology.

Our Information Technology Group works in a truly state-of-the-art technical environment on small teams closely aligned with our business units.

If you are majoring in physics, computer science, math or engineering, or have taken computer-related courses and have strong programming skills in a UNIX environment, we would like to meet with you.

Information Session

When: Thursday, February 16, 1995

Where: Building 4 - Room 149

Time: 7:00pm - 9:00pm

Or, you may send your letter/resume to: Ms. Gail Kamhi, Greenwich Capital Markets, Inc., 600 Steamboat Road, Greenwich, CT 06830. We are an equal opportunity employer m/f/d/v.

GREENWICH CAPITAL MARKETS, INC.

Committee to Review State of Student Life

Committee, from Page 1

the religious activities center main dining room. "If you have something you want to say, drop by and say it," he said.

Smith hopes to avoid a repeat of the 1993 visiting committee meeting, when less than 10 students participated. "It made the committee think that the students don't care, and it's not true. They've proved it time and again," Smith said.

"We want the students to say what they feel," Smith said. "It's a communication mechanism. ... If students come out and talk, [the committee] will get a sense of what student priorities are."

Tomorrow, the committee will continue discussions about the selection of the new dean and issues raised in tonight's student meetings.

Committee meets every two years

The visiting committee, a group composed of deans from other schools, Corporation members, and former MIT President Howard W. Johnson, visits MIT every two years.

The committee last convened in 1993, when it discussed issues including student advising, harassment, the Office of Minority Education, minimum standards for teaching assistants, suitable classroom environments, graduate student issues, and dormitory overcrowding.

"I don't think they expected we would solve these problems in two years, and we haven't, but I think

we have made some improvement in each of them," Smith said.

An address by DuWayne J. Peterson Jr. '55, chair of the committee, will open this morning's meeting. There are approximately 19 members of the committee, but only 14 or 15 are expected today, Smith said.

Smith will review the actions taken on recommendations made by the Visiting Committee on Student Affairs in 1993. He will report on the state of the search for a new dean for undergraduate education and student affairs, and on plans for re-engineering student services. He will also introduce staff members who have come to MIT since the committee last met.

The committee will hear presentations on the progress of the new system for dealing with harassment at MIT, the Undergraduate Research Opportunities Program, changes in the chaplaincy, and the new Physics I (8.01) teaching format.

The committee will view a student discussion video made about last year's senior survey and discuss dormitory overcrowding and available housing options.

Members of the committee received background information on a range of issues, including a brief history of UROP and data from last year's survey.

Undergraduate Associate President Vijay P. Sankaran '95 and Graduate Student Council President Roger G. Kermod G will address the committee as well.

February Sale
\$30 Off
Prescription Glasses

50% Off
Bugle Boy frames

sales run through February 28, 1995
sales not valid with any other discount
\$30 off sale applies only to complete pair of prescription glasses, not Value Line
Bugle Boy sale on in-stock frames only, while supplies last (lenses at reg. price)
sorry, you can't combine the two offers

mit optical
mit stratton student center
open 9-6 M-F
(617) 258-LENS

The Tech

Established 1881

SPRING BREAK

NASSAU from **\$419**

JAMAICA from **\$449**

CANCUN from **\$419**

Includes: RT airfare from Boston, 7 Night Hotel accommodations based on quad occupancy, hotel transfers. Taxes and surcharges are not included.



Summer Housing in New York City



Live at New York University in the heart of Greenwich Village while you work, do an internship, or just enjoy summer in the city.

- Minutes from New York's business and cultural centers
- Apartment-style and traditional residences; single and double occupancy
- Outstanding sports-recreation facility
- Over 1,000 courses offered day and evening

Housing available May 21-August 12

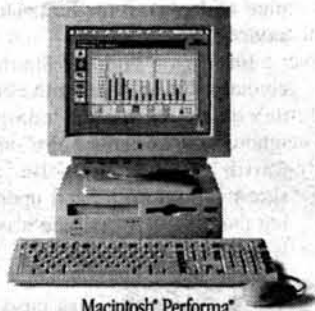
For more information, call toll free

1-800-282-4NYU, ext. 928



New York University is an affirmative action/equal opportunity institution.

Only \$1,735. Or about \$33. a month.*



Macintosh® Performa®

636 8/250 with CD-ROM, Apple® Color Plus 14" Display, AppleDesign® Keyboard and mouse.

Only \$3,120. Or about \$58. a month.*



Macintosh® Performa®

6115 8/350 with CD-ROM, Multiple Scan 15 Display, AppleDesign Keyboard and mouse.

Before you need to make a single payment, 7,776,000 seconds will have passed, the baseball strike may finally come to an end and the term "Generation X" will have been used one too many times.

BUY AN APPLE MACINTOSH NOW. PAY FOR IT LATER.*

We're not just making it easier for you to buy a Macintosh,® we're making it easier for you to buy something else you really need—time. Because for a limited time, with the Apple Computer Loan and 90-Day Deferred Payment Plan, you can own a Macintosh personal computer, printer, CD-ROM drive or other periph-

erals without making a single payment for 90 days.* Combine that with no hassles, no complicated forms and already great student pricing, and the easy-to-use Macintosh is now incredibly easy to buy. The Apple Computer Loan and 90-Day Deferred Payment Plan. The solution that gives you the power every student needs. The power to be your best.*



MIT Computer Connection, Student Center, W20-021
253-7686, mcc@mit.edu

*Deferred Apple Computer Loan offer expires February 17, 1995. No payment of interest or principal will be required for 90 days. (Some resellers may require a deposit to hold merchandise while loan is being approved.) Interest accruing during this 90-day period will be added to principal, and the principal amount, as so increased, will thereafter bear interest which will be included in the repayment schedule. *Monthly payment is an estimate based on the following information. For the Performa® 636 CD system shown here, a purchase price of \$1,821.75, which includes 5% sales tax; including loan fees, the total loan amount is \$1,927.78, which results in a monthly payment obligation of \$33. For the Performa® 6115 CD system shown here, a purchase price of \$3,276, which includes 5% sales tax; including loan fees, the total loan amount is \$3,466.67, which results in a monthly payment obligation of \$58. For the Computer system prices, loan amounts and sales taxes may vary. See your authorized Apple Campus Reseller or representative for current system prices, loan and tax amounts. Loans are for a minimum of \$1,000 to a maximum of \$10,000. You may take out more than one loan, but the total of all loans cannot exceed \$10,000 annually. A 5.5% loan origination fee will be added to the requested loan amount. The interest rate is variable, based on the commercial paper rate plus 5.35%. For the month of November, 1994, the interest rate was 10.85% with an Annual Percentage Rate of 12.10%. 8-year loan term with no prepayment penalty. The monthly payment and the Annual Percentage Rate shown assume the 90-day deferral of principal and interest described above and no other deferral of principal or interest. Students may defer principal payments up to 4 years, or until graduation. Deferral will change your monthly payments. The Apple Computer Loan is subject to credit approval. Apple Computer Loan and 90-Day Deferred Payment Plan offers available only to qualifying students, faculty and staff. Offers available only from Apple or an authorized Apple Campus Reseller or representative. © 1994 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, Macintosh, Performa and "The power to be your best" are registered trademarks of Apple Computer, Inc. AppleDesign and Power Macintosh are trademarks of Apple Computer, Inc.

Higginbotham Gives MLK Memorial Talk

MLK, from Page 1

Vest introduced Higginbotham as "a true friend to MIT," referring to his work on behalf of the Institute in the Overlap case, where several universities were accused of violating antitrust laws by meeting each spring to discuss financial aid packages for students.

Just months after retiring, Higginbotham joined MIT's attorneys and argued before his former court on behalf of the Philadelphia school system, the Urban League of Philadelphia, and a coalition of bar associations of Hispanic, Black, and Asian American attorneys in the Philadelphia area.

"These groups are the counsel for the interests of those bright and very needy students who would be most adversely affected" if need-blind admissions were eliminated, Higginbotham argued. Speaking at MIT was a chance "for me to say to a school that has treated students better than [Purdue] treated me, that 'You are on the right track.'"

Higginbotham framed his address as a message from King to Rep. Newt Gingrich (R-Ga.) about the latter's Contract with America. The contract "may very well be one of the most tragic hopes and potential cruelties" in American politics, Higginbotham told the audience in Kresge Auditorium.

Higginbotham told Gingrich, "It is within your power to make our nation more fair than it has been in decades, or to make it more mean."

"What scared me so much" about the contract, Higginbotham said, was that "not once do you say that you want to eradicate racial discrimination. Not once do you say that you want to eradicate gender discrimination."

"Today, many African-Americans and other persons of good will are hoping that your Contract with America will not constitute a ... denial of justice to the weak, the poor, the powerless, and minorities," Higginbotham wrote in December.

Former Student Commits Suicide

Friedmann, from Page 1

In the eulogy that Friedmann's father, Herbert C. Friedmann, delivered at the memorial service held at the MIT Chapel on Feb. 4, Friedmann spoke about his son's "personality, his quirks, his intelligence, his vitality."

The eulogy appears on a virtual memorial wall World Wide Web home page which was created in Friedmann's memory. The address of the page is <http://www-white.media.mit.edu/~martin/>. The page also includes poems and brief eulogies by Friedmann's colleagues at the Media Lab and by his friends, including some cyberspace friends who had never met Friedmann in the flesh.

Noting the many friends that Friedmann had, Bradley Horowitz remarked in his eulogy at the memorial service how "Martin's friends flocked to him like the Pied Piper ... One of his greatest gifts to us is each other."

"There are the delicious images we all have archived in our minds ... Martin was so beautiful to look at, so exquisite ... To watch him skate ... a blur of red ... the incarnation of intensity," Horowitz said.

"Around Martin ... there were three ways to solve a problem. The right way, the wrong way, and Marty's way, which made the 'right' way look foolish," Horowitz said.

Pentland echoed Horowitz's sentiments about Friedmann's abilities, saying that he was a "super hacker ... one of the best." The level at which Friedmann worked in computer programming requires a "deep conceptual creativity," Pentland wrote on his eulogy on the memorial home page.

But Pentland said that he remembers Friedmann not for his many accomplishments or intellectual abilities but for "his amazing energy and fearless enthusiasm."

Friedmann's friends declined to discuss the details of his death.

Student Succumbs To Cancer

Smith, from Page 1

the top of the medulla, making it impossible to operate, Harrington said. "The surgery would have killed him," Harrington said, and Smith already had undergone as much radiation therapy as he could.

Smith was administered chemotherapy but did not respond to the treatment. He fell into a coma on Jan. 30 and died the next day, Harrington said.

Funeral services were held at Brandeis University on Feb. 2.

Smith was a PhD student in the Department of Physics, but worked primarily in the Artificial Intelligence Laboratory and was pursuing a degree in medicine through the Harvard-MIT Division of Health Sciences and Technology. He was working to finish medical school in May and his PhD in two or three years, Harrington said.

His work at MIT dealt with vision and the functioning of the retina and pattern recognition. The James Andrew Smith Memorial Fund will be set up to fund the continuation his research.

Since Smith knew that it was possible that cancer could reappear at any time, he tried to "get the most out of what he left in terms of time," Harrington said. Each summer, Smith would travel to a different country for a month. In recent years, he visited Bali, Indonesia, and China.

Smith enjoyed outdoor activities like camping, hiking, rock-climbing, skiing, and frisbee playing. He was also a supporter of cooperative living and started a co-op with his former roommates where he lived up until his death, Donahue said.

"It didn't have to be physics, it didn't have to be medicine," Harrington said of Smith's varied interests. "He loved to explore the way things work and the way things ought to work," Harrington said.

Smith also played the guitar and was a fan of folk music and blues, Donahue said. Rory Block, a musician who Smith admired, visited Smith during his last stay in the hospital and played for him, Donahue said.

Harrington said that Smith reacted calmly upon hearing the doctor's news that the tumor "completely ignored the chemotherapy" and that Smith was going to die. Smith shook the doctor's hand upon hearing the news. His attitude was "'this is my lot, and I'm taking it,'" Harrington said.

"The thing that was most exciting to him was solving puzzles," Donahue said. Rather than doing things on a grand scale, Smith preferred problem solving and puzzles. "That was the thing that really motivated him tick."

The Tech Open House:
Sunday, February 19, 1 p.m.

Save So Much Money Flying Home You'll Need A New Excuse To Borrow Some When You Get There.

A dramatic increase in the price of pizza. Your ethics prof is demanding kickbacks.

Whatever explanation you give your folks for

pauperdom, with \$56 fares on the Delta Shuttle,

telling them you spent it all rushing home to them just won't fly anymore.

Introducing the Delta Shuttle Flight Pack. You can get four one-way Shuttle coupons for \$253* Or eight for \$443*. Stop at any Delta ticket office in New York, Boston or Washington, DC or just pick up a pack at any Delta Shuttle airport ticket counter and go. No reservations necessary.

The Delta Shuttle's made getting home cheap and easy, and explaining where all your money went hard. 'Course if all else fails, you can always tell your parents the dog ate it.



DELTA SHUTTLE
— YOU'LL LOVE THE WAY WE FLY —

*Passenger Facility Charge of \$24 is included in fare. Fares valid only with purchase of four or eight coupon booklet. Delta Flight Pack coupons are valid for travel only on the Delta Shuttle for youth between the ages of 12-24. Identification and proof of age are required. The coupons are valid for one year from the date of issuance. Eligible travel periods are Monday-Friday between 10:30am-2:30pm and 7:30pm-9:30pm; and all day Saturday and Sunday. Coupons are also valid for travel between 10:30am on Nov. 23, 1994 and 9:30pm on Nov. 28, 1994. Travel outside of the designated times is permitted upon payment of the difference between the fare in effect at the time of travel and the value of one flight pack discount coupon. Entire flight coupon book must be presented at the time of travel. Coupons are invalid if detached from book. Refunds are available with penalties. © 1994 Delta Air Lines, Inc.

**FRIENDS
DON'T LET
FRIENDS
DRIVE
DRUNK.**

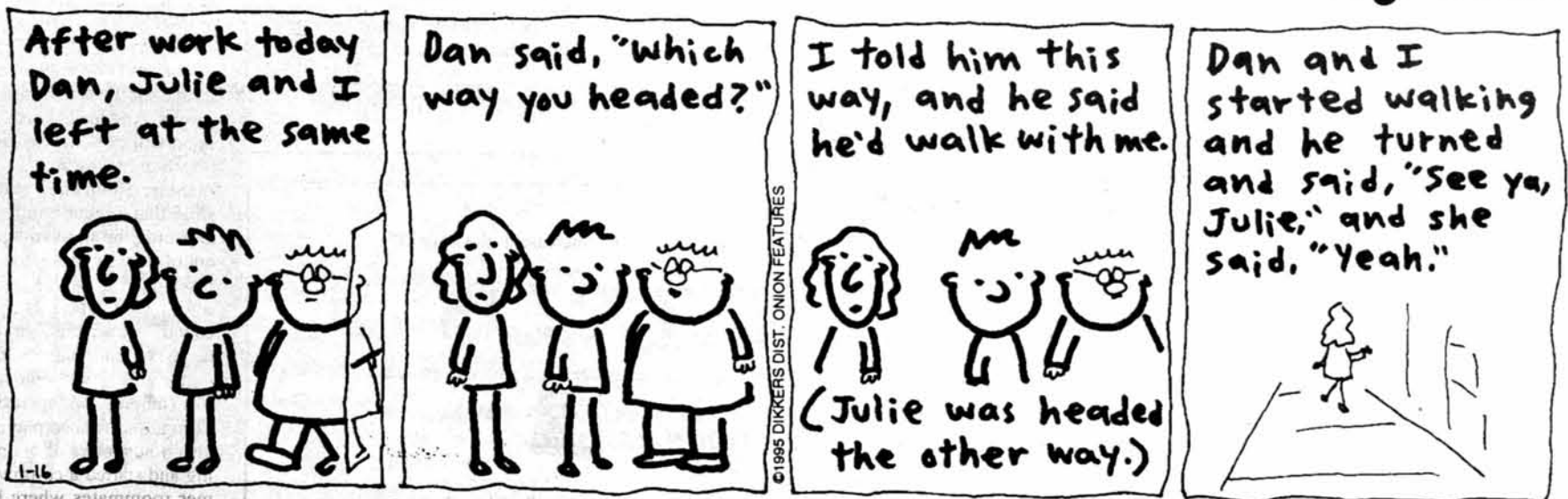
tumbleweed garden

pawan sinha



Jim's Journal

by Jim



THE TECHNOLOGY



Theirs.



Ours.

First relational database. First to implement SQL. First portable database software. First database compatible with massively parallel computing. First database to perform 1,000 transactions per second. First cooperative-server database. *But Oracle is not just about databases.* We're also leaders in advanced networking, CASE, application development, office automation, development tools, multimedia. You can see, we're also about success.

BS/MS CS/EE. You can become a: Software Developer • Technical Analyst • Consultant • Product Manager

We'll be on campus February 22 & 23. E-mail your resume TODAY!

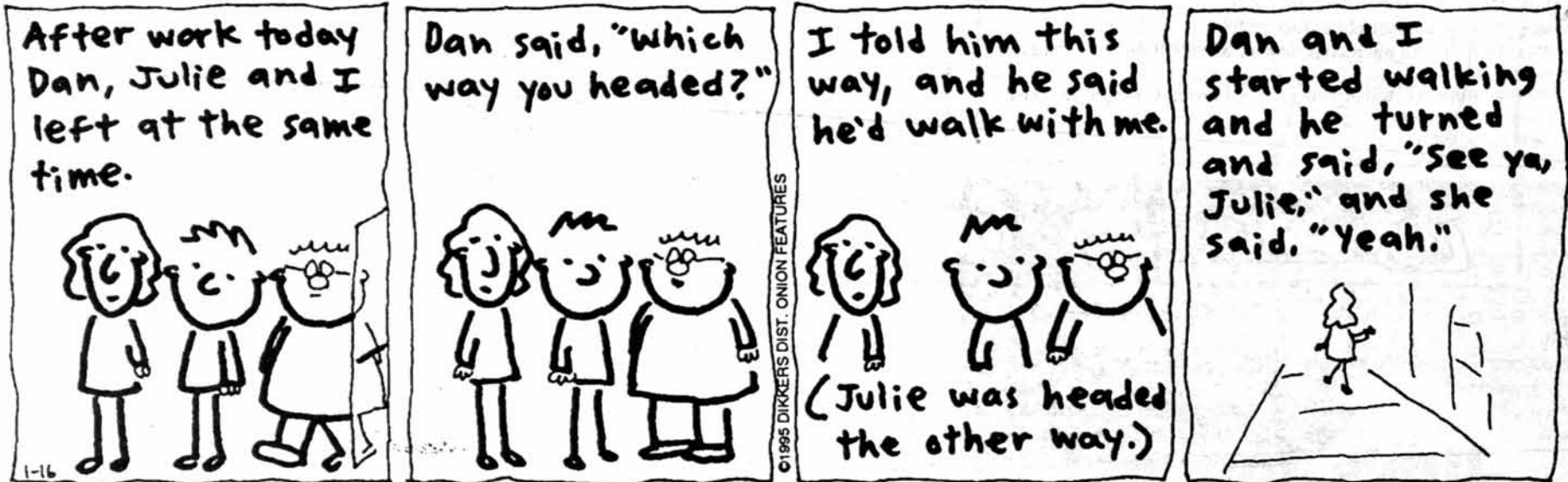
ORACLE®

Equal talent will always get equal opportunity.

Oracle Corporation, 500 Oracle Parkway, Box 659501, Redwood Shores, CA 94065. E-mail: lslynn@us.oracle.com / FAX: 415-506-1073 / PHONE: 415-506-6991

Jim's Journal

by Jim



CALL FOR NOMINATIONS

1995

INSTITUTE AWARDS

TO BE PRESENTED AT THE ANNUAL INSTITUTE AWARDS CONVOCATION,
MONDAY, MAY 15, 1995, 3:30 PM, HUNTINGTON HALL, 10-250

KARL TAYLOR COMPTON PRIZE

The Compton Prizes are the highest awards presented by the Institute to students and student organizations in recognition of excellent achievements in citizenship and devotion to the welfare of MIT. They reflect outstanding contributions to the MIT community as a whole, sustained over a significant number of years.

WILLIAM L. STEWART, JR. AWARD

The Stewart Awards recognize outstanding contributions by an individual student or student organization to extracurricular activities and events during the preceding year.

GORDON Y BILLARD AWARD

The Billard Award is made annually to "a member of the faculty, non-faculty employee or one not necessarily affiliated with the Institute, for special service of outstanding merit performed for the Institute."

Nominations for this award should be sent to the Office of the Vice President, Room 3-209, no later than Friday, March 17.

JAMES N. MURPHY AWARD

The Murphy Award is given to an employee whose spirit and loyalty exemplify this kind of inspired and dedicated service, especially with regard to students. Sustained contribution is a criterion for the award, but longevity, in itself, is not.

LAYA W. WIESNER AWARD

The Laya W. Wiesner Award honors the undergraduate woman student who has most enhanced MIT community life.

LAYA AND JEROME B. WIESNER AWARD

The Laya and Jerome B. Wiesner Awards recognize students (graduate or undergraduate), organizations, living groups, or activities for achievement in the creative and/or performing arts. The range of contribution is wide and includes creative work in literature, music, drama, visual arts, photography, film and dance, among other art forms.

THE LOUIS SUDLER PRIZE IN THE ARTS

The Louis Sudler Prize in the Arts is presented to a graduating senior who has demonstrated excellence or the highest standards of proficiency in music, theater, painting, sculpture, design, architecture or film.

THE ASSOCIATION OF MIT ALUMNAE AWARD

The Association Of MIT Alumnae Award is presented to outstanding women who have demonstrated the highest level of academic excellence through their coursework and related professional activities at MIT.

THE ALBERT G. HILL PRIZE

The Albert G. Hill Prize is awarded to the minority undergraduate junior or senior student who has maintained high academic standards and made continued contributions to the improvement of the quality of life for minorities at MIT.

IRWIN SIZER AWARD

The Irwin Sizer Award is presented to any member or group in the Institute community to honor significant innovations and improvements to MIT education.

THE EDWARD L. HORTON FELLOWSHIP AWARD

The Horton Award is presented to any student group that fosters fellowship within the graduate student community.

GOODWIN MEDAL

The Goodwin Medal is presented to a graduate student whose performance of teaching duties is "conspicuously effective over and above ordinary excellence."

Nominations for the Goodwin Medal should be sent directly to the Dean of the Graduate School, 3-138.

SUBMIT NOMINATIONS TO:

THE AWARDS COMMITTEE
W-20 549

DEADLINE FOR RECEIPT OF NOMINATIONS IS FRIDAY, MARCH 24, 1995

QUESTIONS MAY BE DIRECTED TO THE OFFICE OF RESIDENCE AND CAMPUS ACTIVITIES,
W20-549, x3-7546

EATING RIGHT CAN HELP REDUCE THE RISK OF CANCER.

It can also help
you reduce your weight.

And since a 12-year study shows that being 40% or more overweight puts you at high risk, it makes sense to follow these guidelines for healthy living!

Eat plenty of fruits and vegetables rich in vitamins A and C—oranges, cantaloupe, strawberries, peaches, apricots, broccoli, cauliflower, brussel sprouts, cabbage. **Eat a high-fiber, low-fat diet that includes whole-grain breads and cereals such as oatmeal, bran and wheat. Eat lean meats, fish, skinned poultry and low-fat dairy products. Drink alcoholic beverages only in moderation.**

For more information, call 1-800-ACS-2345.

**AMERICAN
CANCER
SOCIETY**

This space donated by The Tech

POLICE LOG

The following incidents were reported to the Campus Police between Feb. 3 and Feb. 9:

- Feb. 3: Bldg. E25, unauthorized use of a room; Burton-Conner House, pocketbook stolen from an unlocked room, \$10.
- Feb. 4: Du Pont Gymnasium, wallet stolen from men's locker room, \$45.
- Feb. 5: Bldg. E52, artificial tree stolen, \$80.
- Feb. 6: Bldg. 68, harassing phone calls reported; Bldg. 13, power tools stolen, \$100.
- Feb. 7: Bldg. 4, office chair stolen, \$497.
- Feb. 8: Bldg. 36, microchips stolen, \$7,200; Tang Hall, bicycle stolen, \$600.
- Feb. 9: Bldg. 48, wallet stolen, \$10; Lobdell Court, leather coat stolen, \$150.

**February 28
is your last chance
to catch the waive**



**If you enrolled in
or waived
your health insurance
for fall semester only,
this message is for you:**

**February 28
is the last day
to enroll or waive for spring semester**

**To find out more,
stop by E23-308 or call 3-4371**

mit student health

MIT STUDENTS COME TO AN OPEN MEETING FOR STUDENTS WITH THE UNDERGRADUATE EDUCATION AND STUDENT AFFAIRS

VISITING COMMITTEE

FEBRUARY 14 AT 7:30 PM IN W11

**YOUR INPUT IS ESSENTIAL TO GIVE
THE VISITING COMMITTEE A TRUE PICTURE
OF THE STUDENT EXPERIENCE FOR A REPORT
TO THE SENIOR ADMINISTRATION**

Students are welcome to attend other visiting committee presentations on February 14 in W11:

- 9:30 am Progress on a system for dealing with harassment at MIT
- 10:00 am Undergraduate Research Opportunities Program
- 11:00 am Student Governance
- 11:40 am Changes in the MIT Chaplaincy
- 1:30 pm New Teaching Mode for First Term Physics
- 2:00 pm Senior Survey
- 3:00 pm Dormitory Overcrowding and Housing Options

DEADLINE CHANGED TO FRIDAY FEBRUARY 24

UNDERGRADUATE ASSOCIATION ELECTIONS 1995

Run *for* Office!

UA PRESIDENT/
VICE-PRESIDENT

FOUR MEMBERS OF
THE UA FINANCE BOARD

CLASS OFFICERS:
PRESIDENT
VICE-PRESIDENT
SECRETARY
TREASURER
SOCIAL CHAIR(S)
PUBLICITY CHAIR

Packets available
NOW at the UA Office
(Student Center 401)

DEADLINE Friday
to turn in
materials **Feb. 24**

For more information, contact:

John Kymissis (x5-7632) Russell Light (x5-6319)
UA ELECTION COMMISSIONER UA FLOOR LEADER

UNDERGRADUATE ASSOCIATION ELECTIONS 1995

CLASSIFIEDS

- Events**
- Housing**
- Travel**
- Help Wanted**
- Services Offered**
- Information**
- Positions Wanted**
- Lost & Found**
- Clubs**
- For Sale**
- Greeks**
- Miscellaneous**

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

Rates per insertion per unit of 35 words
MIT community:
1 insertion.....\$3.00
2-3 insertions.....\$2.75
4-5 insertions.....\$2.50
6-9 insertions.....\$2.25
10 or more insertions.....\$2.10
All other advertisers.....\$5.00

■ Help Wanted

Want to learn the practical application of AI to business problems? Can you code in Visual Basic? We have an immediate need for a part-time VB programmer. Opportunity to learn gigabytes about implementing AI technology to solve business issues. Call for interview: (617) 621-7133, ask for Michael Raboy.

Ideal Part-Time Childcare Job Carry your course load! Get free room/board in navy yard triplex! Make money! In exchange for occasional before/after help for bright 9-year-old girl. Private bedroom/bath: city skyline view. References. 242-0950 after 9 pm

■ Help Wanted

Rapid Growth behooves businessman to seek American and Foreign (we are in 60 countries) mature individuals to earn very substantial incomes to expand our business. Flexible hours. Mr. Jay Dee (617) 944-3638.

Give the gift of life. Help a childless couple become a family. Be an egg donor or carry a child for an infertile couple. Excellent compensation \$2500/\$17000. 800-308-7367.

■ Services Offered

AutoCAD Drafting and Design Let me help! 25 years experience in designing, detailing, and checking of electrical, mechanical, architectural and drawings of all kinds. 10 years an AutoCAD designer. Call George (617) 284-0736.

Legal problems? I am an experienced attorney and graduate of MIT who will work with you to solve your legal problems. My office is conveniently located in downtown Boston, just minutes from MIT via the MBTA. If you have a question involving litigation, high tech law, consumer or business law, family law, real estate or accidents, call Attorney Esther J. Horwich at 523-1150 for a free initial consultation.

■ Housing

Cambridge: Room available in 3BR apt near One Kendall Sq (share with two women) \$325/mo. Call David 491-3661.

■ Information

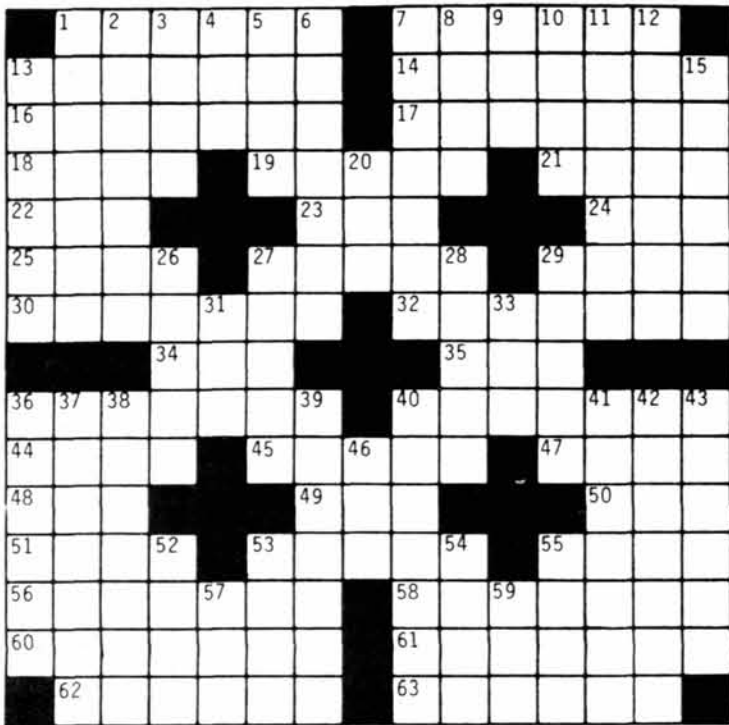
Stuyvesant High School Alumni-MIT has a Stuy alumni chapter for YOU! Get involved and keep those Stuy bonds strong! Get to know more upperclassmen who are in your major! For more information, contact Angela at 225-8547.

■ Lost & Found

Found: Gold signet ring by the turnstiles in the Kendall Square station, Wed, Feb 1, around midnight. Contact Michael at 253-5764 or michael@psyche.mit.edu.

■ Miscellaneous

The Tech is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$20.00 per year Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-7029.



ACROSS

- 1 Silas Marner, et al.
- 7 Feminine titles
- 13 Minnelli musical
- 14 Piano keys
- 16 Shadlike fish
- 17 Roman writer
- 18 — dance
- 19 007, et al.
- 21 — Delano Roosevelt
- 22 Prefix: mouth
- 23 — value
- 24 Soak
- 25 Spanish aunts
- 27 "John Brown's Body" poet
- 29 Apportion
- 30 Traditional hymn
- 32 Expanded
- 34 Melody
- 35 Make lace
- 36 Large vultures
- 40 Egyptian pharaoh
- 44 Egyptian sacred bull
- 45 Lucifer
- 47 Spanish painter

DOWN

- 2 — Peninsula
- 3 Cut
- 4 Assam silkworm
- 5 Sports officials
- 6 Russian grasslands
- 7 Joined, in carpentry
- 8 Class comprising the birds
- 9 Click beetle
- 10 Greek god of war

- 11 Mosque feature
- 12 Discharge
- 13 Navigators John and Sebastian
- 15 Worked as an usher
- 20 Mr. Fleming
- 26 Quite a few
- 27 Aaron and Raymond
- 28 U.S. missile
- 29 Wins a chess game
- 31 Spanish uncle
- 33 On the —
- 36 Beach shelter
- 37 Affluent
- 38 Assyrian capital
- 39 The Rape of the —

- 40 Network's concern
- 41 Calmed
- 42 Classroom need
- 43 Fine violins, for short
- 46 Child's game
- 52 Identical
- 53 Great —
- 54 Sea bird
- 55 Texas town
- 57 Two, in Toledo
- 59 Baby talk

PUZZLE SOLUTIONS FROM LAST ISSUE



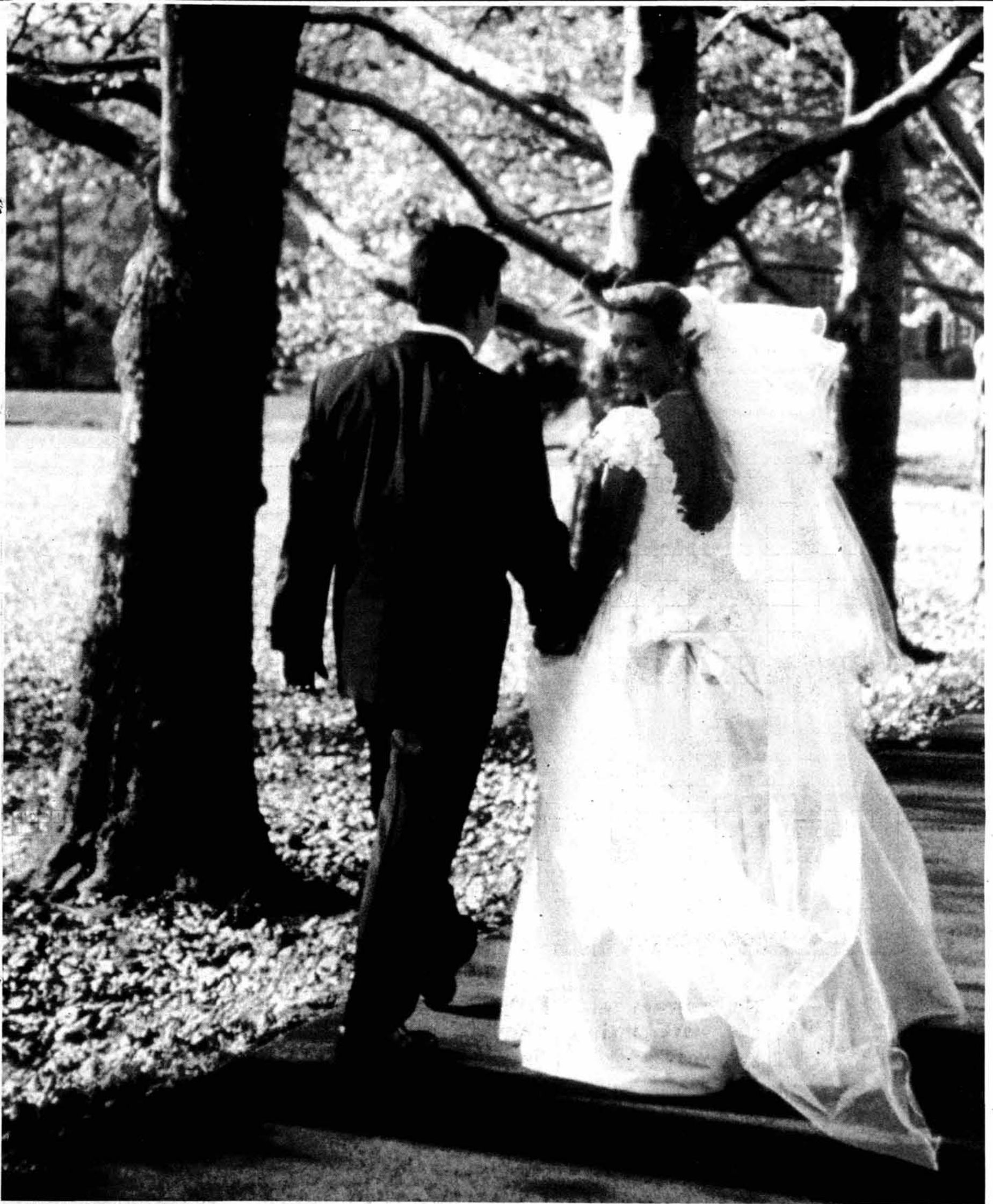
© Edward Julius Collegiate CW83-20

SOLUTIONS IN THE NEXT EDITION OF THE TECH

Jim's Journal

By Jim





What to wear when you're planning on safe sex.

*Nothing beats being married and faithful to take the scare out of having safe sex.
Not to mention the anxiety of rejection and heartache when a relationship
built on sex only relies on a condom to protect it.*



Best!
The safest sex is worth the wait!

For a free booklet on Sex, Love & Relationships from your Christian friends, call 1-800-236-9238.

Paid for by Christian Alumni and Friends of Massachusetts Institute of Technology

SPORTS

EA Sports Gives Preview of NFL Expansion Draft, Report on NHL

IVC Downs Eastern Nazarene in 5 Games

By Gene Van Buren
TEAM MEMBER

After an outstanding preseason in which MIT's Intercollegiate Volleyball Club progressively did better and better, the regular season began last Wednesday night with a match against Eastern Nazarene College. The outing was a good start to the season for the club as it took a hard-fought victory in five games.

The season was to begin on Feb. 5 with the 30-team Northeast Collegiate Volleyball League Open, which is held annually at MIT. However, last week's snowstorm forced the event to be rescheduled for March 12.

As a result, IVC had to wait until Wednesday to get a glimpse of the competition. What it found was an ENC team that had improved markedly since the preseason. MIT was tentative in the first two games, and it showed: ENC took advantage of weak defense and numerous hitting errors.

Only similarly poor defense from ENC and a decent middle attack from IVC's Kent Sorenson Jr. G and Guenter Niemeyer G kept the games close, allowing the Engineers to score 11 and 12 points in the first and second games, respectively.

Game three started off the same way, with ENC running to an early 6-2 lead. But a lineup change began to turn things around for MIT. Sanjay Ghemawat G came in as middle hitter and played well all-around, while Sorenson moved to the outside, where he proceeded to spike over ENC blockers.

Confidence began to build for the IVC players; they allowed only one more point in the game for ENC. Seven points from the serving of captain Evan Sherbrooke G led to a 15-7 score in the third game.

The momentum continued into game four, when strong serving from Ghemawat and Parry J. R. Husbands G put ENC on the defensive, scrapping just to get balls back over the net. A do-or-die game five saw a revitalized ENC team slow IVC's charge and hold even until the score was tied at 10-10. But the Engineers' drive could not be stopped, and MIT went on to win the last five points and the final game, 15-10.

The match showed IVC's determination and unwillingness to give up, even when down by two games. The team hopes to continue its winning ways when it plays again tomorrow at Gordon College.

Column by Bo Light and Brian Petersen
SPORTS COLUMNISTS

Welcome to Everything About Sports, the column that asks the really tough questions. Did Connecticut beat Syracuse? Who will go in the expansion draft? Will the Student Center Committee get Cracker and Morphine for Spring Concert? Read on.

This Week in Football

The NFL's Expansion Draft is coming up tomorrow, and while Jacksonville and Carolina will be looking to pick up some hidden gems, most teams are hoping to get rid of some overpriced, under-talented rejects, thus freeing up a little more room under the salary cap.

Here's how the draft works: Each team has left six players exposed to the draft, and each time a player is picked, his team may then pull back an exposed player, so no more than three players can be picked from any one team. Jacksonville will pick first, and both teams must draft at least 30 players, but no more than 42. Confused yet?

There is in fact a lot of talent in the expansion draft — Cleveland's Michael Dean Perry has been mentioned often — but much of the talent comes with a high price (\$3.2 million in Perry's case), so the trick for Jacksonville and Carolina is to find low-priced, undeveloped talent that for some reason hasn't been spotted at the player's current club.

Some players likely to go high in the expansion draft:

- Terrell Buckley, cornerback, Green Bay — Fast and strong; pricey but worth it at \$1.8 million. Buckley's main weakness is his height (five feet, nine inches), which limits his effectiveness in man-to-man coverage, but he is perfect for an expansion team that won't have enough talent to play man-to-man anyway.

- Harry Colon, defensive back, Detroit — Harry's limited strength makes him a dubious choice at DB, but his sense of where the ball is and how to get there would make

him an excellent special teams player, and \$425,000 is a low price for a man who will make a lot of stops.

- Marv Cook, tight end, Chicago — At \$700,000, he could be one of the best deals in the draft. Tim Pops, backup tight end for San Francisco, could also go high, because he comes with a \$135,000 price tag.

Perry, on the other hand, is not likely to go at all, and neither is Atlanta's Chris Doleman or Cleveland's Mark Carrier, because their price tags are just too high. It's possible (and in fact likely) that Cleveland left Perry and Carrier exposed hoping to scare people with their price tags, but no expansion team wants to chance finding out whether there was an actual reason they were exposed.

Hockey: A Sport with No Teeth

On the ice, the NHL has finally started play, and the traditional (and some not-so-traditional) powers are rising to the top.

First and foremost are the Pittsburgh Penguins, who have jumped out to a 10-0-1 start despite playing without the temporarily retired Mario Lemieux. Amazing goaltending and a talent-laden first line have been the keys to success for the Penguins, who are serious Cup contenders.

Over in the Central Division, Detroit, the NHL's newest kings of futility, have pushed into the Western Conference lead behind goaltenders Chris Osgood and Mike Vernon and more offensive firepower than the Sixth Fleet.

Some surprises start coming when we see Quebec and San Jose challenging for honors in their divisions, and the Tampa Bay Lightning tied for the lead in the Atlantic Division. The thought here is that the prolonged lockout has dulled the abilities of many teams, lowering them to mediocrity, and the resulting parity has allowed perennial doormats to exact some measure of revenge on the rest of their divisions. It won't last.

While the NHL spent the end of 1994 fighting about its contracts,

another league rose to power briefly, and even now retains enough clout to challenge the big boys for popularity, if not talent. The International Hockey League celebrates its fiftieth anniversary this year, and the lack of other games in most markets led to a tremendous upswing in attendance for this group of NHL affiliates and small independents.

Currently leading that league are the Peoria Rivermen (a St. Louis affiliate), who rode a nine-game winning streak into first place; the Cincinnati Cyclones (Florida Panthers), who have stayed near the top with an intense defense, and the Kalamazoo Wings (Dallas Stars), who have the best goalie tandem and the best road record in the league, but can't seem to win at home.

Trivia Question

Who were the last two expansion teams in the NFL? Send answers, along with your comments and Dennis Rodman's hair dyes to esports@the-tech.mit.edu. Winners get dinner with Tree Rollins (expenses paid). We'll hold off answering last week's trivia question until next week, when E. A. Sports moves back to Friday (it's sweeps week). And just to help people along with answering the various trivia questions that have been offered lately, we offer the following hints:

- 1) Green Bay was not a recent expansion team, nor was Cleveland.
- 2) The first NBA All-Star Game was not held in New Orleans or Phoenix, and Tree Rollins was not the MVP.
- 3) Boris Becker at Wimbledon, 1985:
1st round: d. Hank Pfister, U.S.
2nd round: d. Matt Anger, U.S.
3rd round: d. Joakim Nystrom (5), Sweden
4th round: d. Tim Mayotte, U.S.
Quarterfinals: d. Henri Leconte, France
Leconte, by the way, upset seeded Ivan Lendl in the first round. Hope this helps everyone out. See you next week.

UPCOMING HOME EVENTS

Tuesday, Feb. 14

Women's Basketball vs. Babson College, 6 p.m.
Men's Basketball vs. Norwich University, 8 p.m.

Wednesday, Feb. 15

Men's Ice Hockey vs. Worcester Polytechnic Institute, 7 p.m.

Thursday, Feb. 16

Women's Ice Hockey vs. Connecticut College, 7 p.m.
Men's Basketball vs. Worcester Polytechnic Institute, 7:30 p.m.

medical fact

We assign each incoming student a personal physician to coordinate their health care at MIT.

Your doctor can help keep you healthy, treat your illnesses, and give you advice when you want it.

24 Hour Urgent Care	253-1311 (voice, TDD)
Internal Medicine and Nurse Practitioner Appointments	253-4481 (voice, TDD)
Psychiatry Service	253-2916
Student Health Program	253-4371

mit medical

SHIPPING

Low cost domestic shipping and international shipping rates and service, call

TEL 800 752 6773

FAX 508 664 3722

E-mail address: cargo@delphi.com

AIR FREIGHT VALET, INC.

來利樓

Larry's Chinese Restaurant

302 Massachusetts Ave., Cambridge
Orders to go, or dining in

FREE DELIVERY TO THE M.I.T. CAMPUS — \$10 MINIMUM
Luncheon Specials served daily, 11:30 a.m. - 5:00 p.m., starting at \$2.95
Special Dinner Plate just \$4.95 all day long
15% OFF WITH THIS AD (VALID THRU 2/28/95)
(for dine-in dinners only; \$10 minimum purchase)

Call 492-3179 or 492-3170

Monday - Thursday, 11:30 a.m. to 10:00 p.m.
Friday - Saturday, 11:30 a.m. to 11:00 p.m.
Sunday, 5:00 p.m. to 10:00 p.m.

CLINICAL PSYCHOLOGIST

- Psychotherapy
 - Consultation
 - Intelligence (IQ) Testing
- Professional • Confidential • Respectful

Alan Zimmerman, Ph.D.
Licensed Psychologist (617) 646-1191

Come visit us in our new, larger location.
10% Discount with MIT or Wellesley ID!

TANDOOR HOUSE

Finest Authentic Indian Cuisine

569 Massachusetts Avenue
(in the heart of Central Square)
Cambridge, Massachusetts 02139 USA
Telephone (617) 661-9001 • Fax (617) 497-6777

Open every day 11 to 2:30 and 5 to 10:30
Reservations accepted • Parties accommodated
Parking available in municipal lot behind restaurant (free after 6 pm)

"Sometimes it seems Cambridge must have more Indian restaurants than Bombay. But another good one is always welcome, and Tandoor House is very good indeed." — *The Boston Globe*

"Not only the best Indian restaurant in Cambridge (which it is, resoundingly), but one of Cambridge's finest restaurants, period... Dining at Tandoor House is a constant source of delight." — *The Unofficial Guide to Life at Harvard*