

Behnke Leaves MIT Admissions Office

By Jean K. Lee
ASSOCIATE NEWS EDITOR

After 11 years as the director of admissions, Michael C. Behnke will be leaving MIT to become the first associate dean of the College for Enrollment at the University of Chicago in May.

"I think it's time for me to have new challenges, and it's good for MIT to get a new perspective from someone new," Behnke said.

"I'm very delighted about what we've been able to accomplish here at MIT during the years I've been here," Behnke said.

"I really enjoyed the level of commitment and intelligence that people bring to solving problems here. The ultimate success has been a tremendous amount of fun, and I hope to find that at the U of C as well," Behnke said.

"We're losing someone who has been an extraordinarily effective member of the administration and MIT community," said President Charles M. Vest, "but it is a tremendous opportunity for Michael, and I fully understand his decision."

"It's, from MIT's point of view, bad luck that this opportunity came along at this time," said Dean for Undergraduate Education Rosalind H. Williams, "and I think it took

something exceptional to pull him away."

Search committee being formed

Williams, with the help of Vest and Provost Joel Moses PhD '67, is currently in the process of convening a search committee.

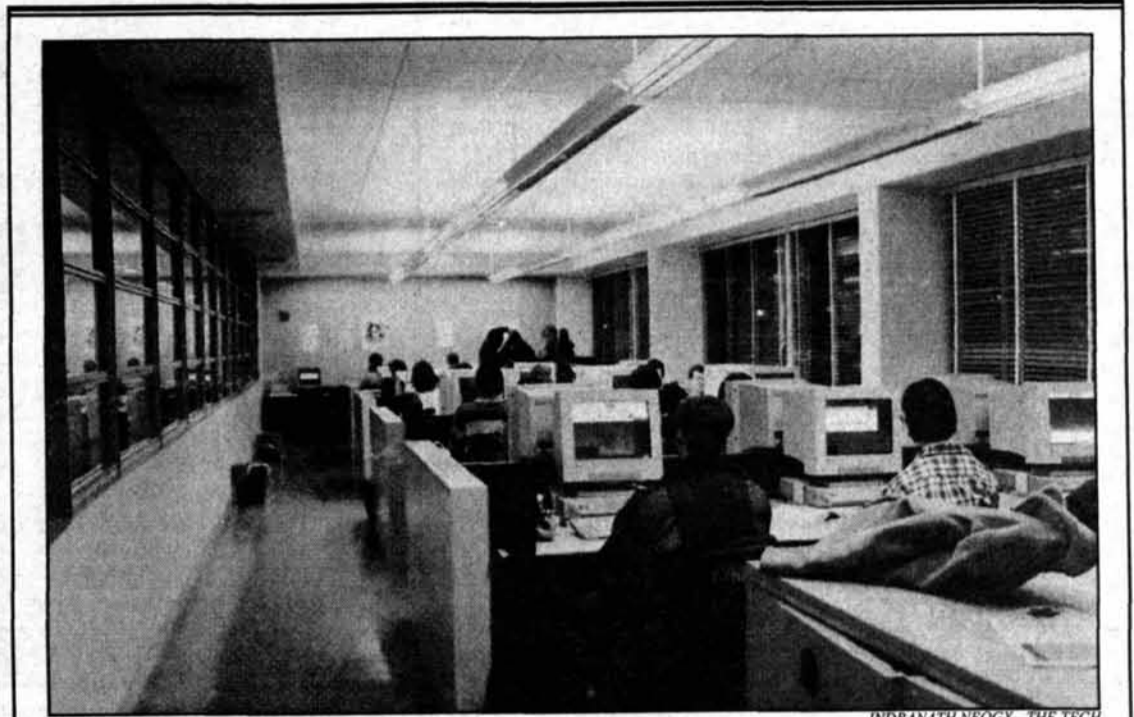
The committee, which will most likely consist of five faculty members and two students, will be responsible for reviewing applicants and making recommendations to Williams, who will ultimately make the final decision.

"We need to do it as quickly as possible," Williams said, "but it's much more important to get the right person than to rush the process."

The director of admissions needs to manage the 20 to 25 members of the Admissions Office, create team spirit, and work with the faculty committee and admissions policies. The position will be advertised nationally, Williams said.

Both Vest and Williams feel confident that the position will attract qualified applicants among whom they will select a new director. "I have no doubt that we can get a really top-quality person because Michael's leaving the office in a

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The new Athena cluster in Building 56 features a design with windows facing the Green Building.

Housing Team Finishes Final Report, Suggests Improving Communication

By Jennifer Lane
CONTRIBUTING EDITOR

In their final report, the housing and residential life re-engineering team recommended better communication within the residential sys-

tem and the dissemination of information in the dormitories.

The HARL team was charged with the development of a plan to create a unified housing and residential system which includes buildings, operations, and programs.

The HARL team's report, which was released on Jan. 14, did not make concrete recommendation for a merging of the Office of Residence and Campus Activities with that of the Department of Housing and Food Services. In October, both HFS was moved into the Dean's Office, which already oversees RCA.

However, placing the two offices

under one office does not mean that they have become one, said Associate Dean for RCA Margaret A. Jablonski.

The team felt that such a decision "needed to be broader-based and involve more people," said Dean for Student Life Margaret R. Bates, who chaired the team.

Furthermore, "on the systemic level, there are re-engineering groups whose work will affect the larger structure," so examining the organizational structure was not appropriate for the HARL team, Bates said.

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Essigmann, Oppenheim, Lindgren Awarded MacVicar Fellowships

By Jennifer Lane
CONTRIBUTING EDITOR

Three professors will be named MacVicar fellows for excellence in undergraduate teaching today at a reception and luncheon sponsored by President Charles M. Vest.

This year's MacVicar fellows are Professor of Chemistry John M. Essigmann PhD '76, Professor of Electrical Engineering and Computer Science Alan V. Oppenheim '59, and Professor of Music Lowell E. Lindgren.

The MacVicar Faculty Fellows Program was established in 1991 to

honor Margaret L. A. MacVicar '65, MIT's first dean for undergraduate education.

The appointments were made by Provost Joel Moses PhD '67 with advice from a committee chaired by Dean for Undergraduate Education Rosalind H. Williams.

The committee searches out candidates who have made "exemplary and sustained contributions to the teaching of undergraduates at MIT," Williams said.

MacVicar fellows are faculty who have "gone beyond ordinary excellence in teaching," she said. Often

their contributions have had effects nationally or globally, she said.

John M. Essigmann PhD '76

Being named a MacVicar fellow is an honor since "both the nominations and selections are made by a group of students and faculty," Essigmann said.

To see students and faculty "working together is a terrific thing," he said.

Essigmann had the opportunity to work with Dean MacVicar in set-

MacVicar, Page 17

Preregistration Moves Online for Convenience

By Douglas E. Heimburger
ASSOCIATE NEWS EDITOR

All MIT students will preregister for classes over the World Wide Web next semester following a successful test run of the new electronic system last December.

Undergraduate and graduate students from the Department of Earth, Atmospheric, and Planetary Sciences, Department of Mathematics, and undergraduate students in the Sloan School of Management tested the system by filing their preregistration material for this term online, said Associate Registrar for Facilities and Scheduling Mary R. Callahan.

The new system is a result of a joint effort by the Registrar's Office, the Student Information System, the academic departments, the Office of Undergraduate Academic Affairs, the Student Financial Aid Office, the Bursar's Office, and student services re-engineering, Callahan said.

The new system offers distinct advantages over the old paper-based system of preregistration, Callahan said. "Students can change their preregistration multiple times right up until the deadline date" with the new system, she said. Additionally, the system may allow the preregistration deadline to be later in the academic year since the Registrar's Office will no longer have to input the data on the forms.

The Registrar's Office will not

save time overall with the new system because it allows students to send messages to the office with individual questions about topics like registration holds, Callahan said. "It felt good to be hearing from students" on issues that may not have normally been raised because of difficulties in contacting the office using other means, she said.

The paper preregistration forms will not be maintained with the new system, Callahan said. Students who

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GABRIELE MIGLIORINI—THE TECH

Joe A. Charlson G gets up after being checked in MIT's hockey game against Springfield College on Jan. 29 in Johnson Athletics Center. MIT won 7-3.

WORLD & NATION

Democratic Calls for Compromise On Financing Abuses Rejected

THE WASHINGTON POST

WASHINGTON

Senate Governmental Affairs Committee Chairman Fred D. Thompson, R-Tenn., Thursday rejected Democratic calls for a compromise over funding for the panel's investigation of campaign-financing abuses, saying his proposed budget of \$6.5 million is needed to assure a thorough inquiry into issues raised by Democrats as well as Republicans.

"I stand behind that budget. I will not relent," Thompson told the Senate Rules and Administration Committee, which has jurisdiction over committee spending, including special investigatory budgets.

In what appeared to be a hardening of the partisan impasse over funding for the investigation, Democrats continued to object to Thompson's proposal, saying \$1.8 million — the sum spent on last year's Whitewater inquiry — would be sufficient, at least as a first installment.

Nerves were further frayed when Thompson appeared to suggest Democrats were trying to "hamstring" the investigation. "The entire focus should not be — if we're really concerned about the integrity of our government — on figuring out every way of hamstringing our going forward," he said. Sen. John Glenn, Ohio, ranking committee Democrat, bristled and said he was not trying to "hamstring" anything, and Thompson said he was not talking about any Democrats on the committee.

State Department Says Bosnia Assures Ties Broken with Iran

LOS ANGELES TIMES

WASHINGTON

The government of Bosnia-Herzegovina has assured the United States that it has severed all military and intelligence relationships with Iran, State Department spokesman Nicholas Burns said Thursday.

Burns was responding to a story in *The Los Angeles Times* quoting U.S. intelligence sources saying that Bosnia's Muslim government is in the process of setting up an underground intelligence service run by Hasan Cengic, a former deputy defense minister with close links to Tehran.

"That was a very interesting story in *The Times*, but a lot of it had quoted intelligence sources, and I can't talk about intelligence sources... or intelligence issues. We never do that in a public forum," Burns said.

But Burns did say the Bosnian government "is not conducting, we believe, an operational intelligence program with the Iranian government or a military assistance program with the Iranian government."

Clinton Seeks to Restore Benefits To Legal Immigrants

LOS ANGELES TIMES

WASHINGTON

President Clinton's fiscal 1997 budget calls for restoring welfare benefits, Medicaid, and food stamps for disabled legal immigrants, saying immigrants were touched "more adversely than any other group" by last year's welfare reform legislation.

Although the Republican-controlled Congress opposes the idea, Clinton's budget plan would keep on the rolls an estimated 350,000 of the 500,000 immigrants scheduled to lose their benefits in August and September. Clinton wants to spend \$9.7 billion to restore the benefits.

But the proposal faces tough going in the Congress, where Republican leaders are opposed changes in the welfare bill, which ordered an end to all benefits for legal immigrants.

Rep. E. Clay Shaw, R-Fla., a leading architect of the welfare bill, predicted Thursday that Congress will not change the law, but might consider approving a bloc grant or other special funding for states heavily affected by the problem.

"I want to be careful not to completely slam the door shut and say we won't spend another dime," Shaw said. "There may be some transitional funding that might appear reasonable as we go through the process."

WEATHER Easy Ride

By Marek Zebrowski
STAFF METEOROLOGIST

A few more days of quiet and essentially dry weather are expected. An arctic front will approach Friday but with limited amounts of moisture and only partly cloudy skies and stray flurries are on offer. Cold air, settling in for Saturday and the weekend, will also block a southern stream storm from advancing up the East Coast. The next potentially significant weather event is scheduled for late Tuesday, when a lot of moisture will be available as a new storm tracks north-eastward from the Gulf.

Today: Mostly sunny early, then becoming partly to mostly cloudy by sunset. Turning colder after a midday high of 42°F (5°C). Westerly winds will turn towards northwest by evening.

Tonight: Partly cloudy and colder, with a low of 25°F (-4°C) in town, high teens (-8 to -7°C) inland.

Saturday: Wintry sunshine, filtered through high, thin overcast. Lower clouds with flurries may drift into onshore locations from Boston southward to the Cape. Colder highs near 34°F (1°C) with light northeast breezes.

Saturday night: Clearing and colder, with lows in the low 20s (-6 to -5°C) in town, mid teens (-10 to -8°C) inland.

Sunday outlook: Fair and seasonable, with lows in the low 20s (-6 to -5°C). High temperatures will approach 40°F (4°C).

Tax Issues May Stymie Work On a Balanced Budget Plan

By Clay Chandler

THE WASHINGTON POST

WASHINGTON

Differences on tax issues may prove the largest obstacle to President Clinton's effort to reach agreement with Republicans on a deal to balance the budget.

Senate Republicans are pushing for a package of tax reductions that is twice as generous as Clinton's and would include more breaks for traditional GOP constituencies such as business and upper-income households. And they are vigorously oppose many of Clinton's proposed tax increases on corporations and investors.

The heart of the GOP plan is a proposal to cut by half the tax rate on capital gains — profit from the sale of stock, property and other assets. Clinton has said that he is not "philosophically opposed" to cutting the capital gains rate, but does not regard such a reduction as a priority.

There are some areas for potential agreement. Several of Clinton's proposed tax measures — including proposals to give a \$500 tax credit to families with young children and sweeten incentives to participate in individual retirement accounts (IRAs) — are White House variations on ideas originally championed by Republicans. Others, such as Clinton's proposal to pass out credits and deductions for higher education, may prove politically difficult for Republicans to resist.

But even on items where they are in broad agreement, Clinton and the Republican leadership remain far apart on details such as effective dates, income caps and whether tax breaks should be permanent or temporary.

In combination, the differences

in each side's proposals could produce widely varying effects on the tax bills of individual households, depending on taxpayers' income level and the ages of their children.

For example, a married couple with two children ages 10 and 15 and an annual household income of \$35,000 would see their taxes reduced by \$1,079 under the Republican plan and by \$500 under the Clinton plan, according to an analysis by Deloitte & Touche, the big accounting firm. But if that same couple had children five years older and the eldest was enrolled in college, the Clinton plan would provide a \$1,500 tax cut while the GOP plan would lower their taxes by \$579.

Clinton's budget proposes tax cuts that would return \$98 billion to middle-income families with children, college students, homeowners and senior citizens over the next five years. That total also includes estate tax relief for some small businesses and farmers, a variety of tax benefits to help inner-city businesses and deductions for businesses that offer jobs to long-term welfare recipients.

But all major components of the Clinton tax cut would be scaled back if deficits fail to decline according to projections laid out by administration forecasters.

The proposed budget also would raise taxes and some federal fees, boosting revenue by about \$80 billion. Those measures would mostly affect corporations, investors and airline travelers.

The Senate Republican plan would cost the Treasury \$198 billion, and is undiluted by revenue increases.

Clinton's child tax credit is more narrowly targeted than the Republican version. With a five-

year cost of \$46.7 billion, it would be phased in over several years and limited to families with children under the age of 13. Families with annual incomes under \$60,000 would be eligible for the full benefit; those with incomes up to \$75,000 per year would get a partial credit. The break would expire in 2002. Republicans, on the other hand, favor making the full \$500 credit available next year, setting income caps much higher and adopting the credit permanently.

The Clinton plan contains \$38.4 billion over five years in breaks for college students, including \$18.6 billion in credits of up to \$1,500 per household for students in the first two years of college and \$17.5 billion for a tax deduction of up to \$10,000 for post-secondary education and training.

Republicans favor tax breaks for education on a much smaller scale. Some of the elements of their program would restore deductibility for interest payments on college loans, establish educational savings accounts similar to tax-favored IRAs and provide new breaks for families participating in state-sponsored tuition pre-payment programs.

Senior citizens would be among the biggest beneficiaries of two other features of Clinton's tax plan. One would double existing income limits restricting participation in IRAs and allow penalty-free withdrawals for higher education, unemployment expenses and first-time home purchases. The other would allow joint filers to exclude from taxable income up to \$500,000 in capital gains from the sale of their home. Republicans would completely eliminate income restrictions for participation in IRAs.

Special Peruvian Commission Begins Talks With Gov't, Rebels

By Gabriel Escobar

THE WASHINGTON POST

LIMA, PERU

For the first time since the Japanese ambassador's residence here was taken over 51 days ago, a special commission formally began Thursday the delicate task of facilitating negotiations between the Peruvian government and the rebel group still holding 72 people hostage inside.

The 2½-hour meeting was hailed by some as the beginning of the end of the crisis. But other observers cautioned that the two sides remained so far apart that a resolution still seems far off.

Bishop Juan Luis Cipriani, addressing reporters outside the residence, said he and his two colleagues on the commission "coordinated the initiation of preliminary conversations." This was interpreted as a hint that the potentially divisive groundwork for substantive talks still has to be dealt with.

For the hostages, the meeting Thursday represented at least the first real sign that a release could be pending. The commission's duties are still somewhat vague — and even remain a source of confusion — but all agree that the members will guarantee that any terms reached between the Tupac Amaru Revolutionary Movement and the Peruvian government be carried out as part of the eventual release of the hostages.

Those held include senior Peruvian officials, Japanese businessmen, the ambassadors of Japan and Bolivia, and the younger brother of President Alberto Fujimori.

There is a consensus here that the crisis will be resolved peacefully through negotiations, with both sides yielding something. But face-to-face talks have been stalled for weeks because Tupac Amaru is insisting on the release of jailed members, something Fujimori has not only rejected but also insists cannot even be a topic of discussion in the talks.

Hope that last weekend's meeting in Toronto between Fujimori and Japanese Prime Minister Ryutaro Hashimoto would push the negotiations forward quickly evaporated when the release of the prisoners again became a divisive issue. Fujimori, in an interview Saturday in Washington, said rebel leader Nestor Cerpa Cartolini had given up on the release of the prisoners — a claim that was immediately and angrily rejected by Cerpa.

Fujimori's comments, which caught many by surprise here, resulted in an even firmer public stance by Cerpa, who again insisted on the prisoners' release. The president's claim also forced into the open the secret talks conducted between Cerpa and Cipriani, who is a confidant of Fujimori and the only person who could have told the president that the rebel leader was ready to abandon his key demand.

This was all but confirmed earlier in the week when Cerpa asked Cipriani to clear up unspecified "false affirmations." The bishop, without providing details, acknowledged Wednesday that he has had frequent conversations with Cerpa and that part of his pastoral mission was to provide alternatives to end

the crisis.

How all of this affects the commission's work is unclear. Aside from Cipriani, who has emerged as the spokesman, the other members include Canada's ambassador to Peru and former hostage, Anthony Vincent, and the chief delegate of the International Committee of the Red Cross in Lima, Michel Minnig. When the talks take place, the Japanese government will be represented by its ambassador to Mexico, Terusuke Terada, who will be there as an observer under an accord reached in Toronto.

The commission's members are also "observers" and, as such, will not make any proposals. The meeting Thursday was to allow the government and Tupac Amaru to, in effect, talk about how to talk and what to talk about.

Even with the jailed Tupac Amaru prisoners a significant barrier, there is some hope that other subjects can be addressed to at least give the impression that negotiations are under way.

"Definitive conversations will take place when the terms of discussion are identified as A, B, C and D," said Rep. Daniel Espichan, a member of Fujimori's party and the president of the congressional human rights commission. "At this point, we just don't know what A, B, C and D are."

"The position of the president and of the Peruvian people is that there be no liberation," said Espichan, a former prosecutor who earned his reputation for firmly applying Peru's anti-terrorism legislation.

U.S., Russia Dismiss Rumors Yeltsin Won't Attend Meeting

THE WASHINGTON POST

WASHINGTON

The U.S. and Russian governments moved Thursday to dismiss speculation that President Boris Yeltsin may not be well enough to attend a previously scheduled summit meeting with President Clinton in March to discuss Western plans to expand the NATO security alliance.

Speaking on the first day of a two-day meeting with Vice President Al Gore, Russian Prime Minister Viktor Chernomyrdin told reporters that he expected that the U.S.-Russia summit will take place in "late March." The meeting was originally planned for Washington, but U.S. officials said the location may be moved out of deference to Yeltsin's health.

U.S. officials said they viewed the Gore-Chernomyrdin talks as an opportunity to give a new impetus to U.S.-Russian relations, which have been without much direction in the past six months as the result of Yeltsin's heart surgery and pro-

longed absence from the Kremlin. Vital decisions need to be taken in both Moscow and Washington over the future of the relationship prior to July, when NATO announces its expansion plans.

In Moscow, a Yeltsin spokesman, Sergei Yastrzhembsky, said Russia may be ready to take part in a five-nation summit meeting proposed by France and Germany for April to discuss the plans for NATO enlargement. He said a final decision would depend on "how well prepared" the meeting turned out to be.

With political uncertainty continuing in the Kremlin, the Clinton administration has attached special importance to the twice-yearly meetings between Gore and Chernomyrdin, a stolid Soviet-era bureaucrat who has emerged as Yeltsin's favored heir apparent.

U.S. officials make little secret of the fact that they regard the 59-year-old prime minister as the best bet for providing Russia with a stable political transition, in the event

that Yeltsin fails to complete his five-year-term as president. Officially, Washington has kept its distance from the man who has emerged as the de-facto leader of the Russian opposition, Gen. Alexander Lebed, who is viewed by the administration as a potentially dangerous political maverick.

The Clinton administration is urging Russia to radically reform its tax system, ratify a bilateral investment treaty, and negotiate arrangements for sharing oil revenues with Western partners.

U.S. officials are also attempting to resolve several bilateral disputes over the export of Russian technology to countries such as Iran, Cyprus and India. State Department spokesman Nicholas Burns Thursday described the Russian record on non-proliferation as "mixed," and urged Moscow not to go ahead with a proposed project to sell nuclear technology to India, given a 1992 embargo of India by the world's leading nuclear suppliers.

Sudanese Flight Ban May Disrupt U.N. Humanitarian Aid Efforts

By John Lancaster

THE WASHINGTON POST

KHARTOUM, SUDAN

A U.N. plan to ban international flights by Sudanese aircraft would disrupt humanitarian relief efforts in a country ravaged by famine and civil war, according to an internal U.N. document.

Under pressure from the United States, the U.N. Security Council this month is scheduled to consider a flight ban as punishment for Sudan's failure to turn over three suspects in the attempted assassination of Egyptian President Hosni Mubarak during a visit to Ethiopia in June 1995.

But U.N. officials in Khartoum said the consequences of the ban would far exceed its intended — and relatively modest — goal of curbing international flights by Sudan Airways or other Sudanese aircraft. That is because Sudan lacks aircraft maintenance facilities, which means most of its commercial planes must be flown abroad for servicing.

A ban on international flights, therefore, according to the U.N. document, would prevent Sudanese aircraft from undergoing required maintenance, and that would ultimately prevent them from flying on

domestic routes, or at least from doing so safely. The disruption of domestic air service would prevent international aid agencies from delivering food and medicine, cut off communication and commerce between the capital and outlying areas, and seriously disrupt U.N. efforts to repatriate refugees, the document said.

"In a country as vast as the Sudan, not only internal travel but also internal distribution of humanitarian materials, specifically medicine and also food, is done by air," said the Dec. 4 report by Christophe Jaeger, the senior representative of the U.N. Development Program in Khartoum.

"The deterioration of air services in the country will affect directly the programming and delivery of humanitarian assistance and implementation of development assistance from the United Nations agencies as well as from the rest of the international community and other actors," it said.

Such conclusions are not likely to be welcomed in official Washington. U.S. officials describe Sudan as a haven for international terrorists and have pushed hard for the sanctions. But since the U.N. Security Council voted in August to

impose the flight ban, several council members — notably France, Russia, and China — have expressed reservations about it. The council has delayed implementation pending further study of its effects.

Last week, an envoy from the U.N. Department for Humanitarian Affairs, Claude Bruderlein, arrived in Khartoum to gather more information on the humanitarian effects of the flight ban that is likely to "substantiate" Jaeger's conclusions, U.N. officials said. A copy of Jaeger's report, stamped "confidential," was made available by an individual who strongly opposes the U.N. sanctions plan.

Sudanese officials deny that they knowingly harbored any of Mubarak's would-be assassins. They say, moreover, that Sudan is a vast country with porous borders, that Sudanese police have made good-faith efforts to capture the terrorists — including a plea to the international police agency Interpol — and that there is no evidence any of them are still in the country.

"People are very bitter" about the proposed sanctions, said Abdel-Rahman Khalifa, the country's public prosecutor and the head of a committee that investigated the Mubarak case.

Jewish and Congressional Leaders Praise Swiss Banks' Holocaust Fund

By Jim McGee

THE WASHINGTON POST

WASHINGTON

Jewish and congressional leaders Thursday welcomed the creation by three Swiss banks of a \$71 million Holocaust humanitarian fund, and a Jewish group dropped plans to consider launching a global boycott of Swiss banks.

Sen. Alphonse D'Amato, R-N.Y., Switzerland's leading critic in Congress, praised the banks' action and said he opposed any "punitive steps" or boycotts against the Swiss at this time, given the "good faith" effort to make reparations.

His conciliatory tone was echoed by a spokesman for the World Jewish Congress. The group's leaders plan a meeting Feb. 14 with Swiss and U.S. officials and had contemplated calling for a boycott of Swiss banks because of criticism of Switzerland's handling of Jewish assets deposited in Swiss banks during World War II.

Instead, said the spokesman, the group will discuss the legal mecha-

nism for distributing monies from the new fund for Holocaust survivors and families of victims. "We have gone from confrontation to cooperation," World Jewish Congress Vice President Kalman Sultanik said.

The three banks, Credit Suisse Group, Swiss Bank Corp. and Union Bank of Switzerland, issued a joint statement that said "the time has come for action, not words." They called for further contributions from the Swiss government and the Swiss National Bank.

D'Amato, while welcoming the banks' move, warned that he and others would continue to press for a full examination of what happened to the Jewish assets.

"Let's be persistent, let's get the facts. We want an accounting of every single dollar. We want to know about all of the transactions, economic and otherwise, that would have any bearing on this. Let's be strong and persistent. But let's not begin to take punitive steps at this time," D'Amato said.

He spoke at a news conference that also was attended by Dr. Lili Nabholz-Haidegger, a member of the Swiss Parliament who has championed investigations into the fate of funds spirited out of Nazi Germany during World War II. She said financial reparations to Jewish survivors and their heirs "is not all we should talk about."

"We want to enlighten what has been in the past," Nabholz said. "We want to know why certain things happened. This is pain-filled. I am sure it will be even more painful as the reports come out. But I think it's our responsibility, the generations of today, to go through this and to be faced with our own history."

As a member of the Swiss Parliament's legal committee, Nabholz drafted legislation in 1996 that lifted, for five years, strict bank secrecy laws in Switzerland so that an investigating commission could unearth the unusual role Swiss institutions played during and after the war.

Lawyers Debate Simpson's Finances, Value of His Name

LOS ANGELES TIMES

SANTA MONICA, CALIF.

Moving from alibis to assets, lawyers laid bare O.J. Simpson's finances to civil trial jurors Thursday and argued very different bottom lines: The plaintiffs contended he's worth \$15.7 million, while the defense insisted he was \$850,000 in debt even before this week's crushing verdict ordering him to pay \$8.5 million in compensatory damages.

Though they quibble over accounting practices, the major dispute separating the two sides is the estimated value of Simpson's name and image and how much money he will be able to make selling himself.

Jurors must determine Simpson's net worth to help them decide how much — if anything — he should pay the families of murder victims Nicole Brown Simpson and Ronald Lyle Goldman in punitive damages.

Marketing expert Mark Roesler testified Thursday that Simpson could cash in on his name.

Even with the pummeling he has taken for two years, Simpson can still command \$60 for an autographed photo, Roesler testified. That's more than any other living athlete except baseball greats Joe DiMaggio and Ted Williams, basketball superstars Wilt Chamberlain and Bill Russell, and boxer Mike Tyson, whose market value has only increased since he was convicted of rape, Roesler said. Simpson shot up to that elite range within days of his arrest and has remained there ever since, Roesler said.

Roth Outlines Plans for Probe Of Alleged IRS Abuses

LOS ANGELES TIMES

WASHINGTON

Sen. William V. Roth Jr., the Senate Finance Committee chairman, outlined for the first time in an interview Thursday his plans for a wide-ranging investigation of the Internal Revenue Service, saying the agency had engaged in a pattern of abusive conduct.

Roth, a Delaware Republican, lambasted the agency for "outrageous practices," including intrusions into taxpayer privacy, unnecessarily aggressive seizure of property and unjustified audits of middle-class taxpayers that continue indefinitely.

"The agency as a whole does not enjoy the confidence of the American public," Roth said. "It is looked upon too often as being abusive and having practices that are not fair and equitable."

An investigation by Roth would only compound serious problems for the IRS, which already is bracing for proposals from a restructuring commission that has been conducting hearings since last year. The congressionally mandated panel is expected to issue its recommendations this summer.

Sen. Bob Kerrey, D-Nebr., co-chairman of the restructuring commission, said last week in an interview that he believes the IRS needs a board that oversees its activities.

IRS Commissioner Margaret Milern Richardson said in an interview last week that she already spends about 40 percent of her time responding to oversight by the Treasury Department and Congress, making a big dent in her ability to focus on collecting taxes.

Study Finds Marriage Curbs Drug And Alcohol Use, But Not Tobacco

THE WASHINGTON POST

It doesn't take a scientist to determine that many young people who leave home for college begin drinking to excess, smoking and even using illegal drugs. But a new, long-term nationwide study shows that alcohol and illicit drug abuse drop sharply after marriage, while the tobacco habit proves far more tenacious.

Researchers from the University of Michigan found that becoming engaged, getting married and having children are all associated with a steep drop in use of alcohol and illicit drugs — a phenomenon the researchers called the "marriage effect."

Forty-one percent of single subjects in the study reported heavy alcohol use in the two weeks before the survey, while 28 percent of the married subjects reported such behavior. Cocaine and marijuana use registered similar steep declines after marriage. Couples who live together without becoming engaged or marrying do not appear to clean up their lifestyles, the researchers found.

Divorce, on the other hand, was associated with a return to bad habits, while remarriages drive down drug and alcohol use once again.

The study subjects who married did not experience the marriage effect when it came to smoking. The researchers found about 18 percent of the group smoked while they were single and about 16 percent after marriage. Women, in part because of pregnancy, were more prone to quit cigarettes.

U.S. Leads in Violent Deaths Of Children

THE WASHINGTON POST

WASHINGTON

Nearly three-quarters of all the murders of children in the industrialized world occur in the United States, federal health officials said Thursday.

In releasing an extraordinary international scorecard of youth violence, the Centers for Disease Control and Prevention found that the United States had the highest rates of childhood homicide, suicide and firearms-related deaths of any of the world's 26 richest nations.

The suicide rate alone for children age 14 and younger was double that of the rest of the industrialized world, the agency said.

The statistics show that the epidemic of violence that has hit younger and younger children in recent years is confined almost exclusively to the United States, where the rate of juvenile crime over the past decade has grown at a far faster clip than that for adults. Many nations, who were asked for statistics from the most recent year they had available, reported that they had no homicides involving children under the age of 15.

OPINION

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Fishbowl Move Shows No Concern for Students

Douglas E. Heimburger '00 makes some strong arguments against relocating the Fishbowl ["Fishbowl Should Not Have to Vacate Building 11 Location," Feb. 4]. His opinion reflects much of the student sentiment toward this announcement, which is, sadly, another example of MIT's ultimate lack of clue and concern for the student body. This unsound decision undermines the administration's previous efforts to amend its image since the fall term controversy over restructuring of the Dean's Office.

It is true that many, including me, appreciate the new Student Services Center. However, with servicing the student body in mind, does MIT consider taking an existing convenience away in exchange for a new one something we all should cheer about? Instead of considering what is most convenient for the administration, MIT should try looking at students' perspective before setting the priorities for these decisions. Why does the center need to expand beyond its current location? Why can't it be moved one floor above the Fishbowl? Compared to walking to E19 maybe twice a year to sign notes or request transcripts, I don't mind walking up one flight of stairs above the Infinite Corridor.

For the same reasons Heimburger suggests, the Fishbowl should not be moved, especially not to Building 12, where it is both inconvenient and unnecessary. If administrators ever walked out of their offices and for one day lived life as a student, they would better appreciate being able to drop by the Fishbowl to quickly check e-mail before running off to class, during a break between lectures, or after a weekend shopping trip. The key word is "drop by" as opposed to "going to" the Student Center or Building 12. Every Athena-conscious MIT student has come to appreciate the Fishbowl for its convenience and unique charm. Robbing from us the only

Athena cluster that has a nickname is nothing an "expanded" version of the Student Services Center or a new, "more visible" Building 56 cluster can make up for.

If student opinion really does matter, as administrators often claim during interviews with *The Tech*, we as students should speak up before too much of the relocation has taken place. *The Tech* should publish an address comments regarding the Fishbowl issue should be sent, and if every dissatisfied student sends an e-mail, then maybe the administrators will finally get the point.

Aileen Tang '99

[Editor's Note: Students can e-mail Director of Administration and Operations Stephen D. Immerman at immer@mit.edu or Vice President for Information Systems James D. Bruce ScD '60 at jdb@mit.edu.]

Nobody Makes Trig Cheers Anymore

Regarding the column by Jenny Lind G ["In Spite of Itself, MIT Musters Its Own Peculiar Spirit," Feb. 4], I have a few clarifications.

First, it's "Haarved," and we do have a tradition of hacking Harvard/Yale games (note that classic MIT methods involve much animal cruelty), even though we both know our own strengths and limitations well enough not to have a real rivalry. It simply wouldn't be sporting.

Second, the person described as making the cheers must have been a new student, or else he would not have been shouting trigonometry cheers — too passe and unlikely given the two-semester calculus requirement. Perhaps during the next Independent Activities Period, Charm School could offer a class on how to make proper nerdy cheers? Third, the person was probably an engineer, since most of us non-engineering majors at MIT (biologists, anthropologists, chemists, historians, what have you) won't be caught

dead uttering mathematically-oriented cheers — too formulaic.

Finally, who needs a "distinguishable rival" to boost our school spirit when there is the entire world out there to laugh at?

Hsienchang Thomas Chiu '96

Taking Comics Raw

I have noticed that some people have been picking on *The Tech's* new comic, "Red Meat." I recently came upon this comic, and it is by far the best comic I have read in my four years here at MIT. Enough of vapid space-filling drivel; "Red Meat" is the first comic to break the monosyllabic barrier. If I can tolerate "Jim's Journal" for four years, people can endure "Red Meat" for a few more. Heck, they might even learn a few words. (I'll buy them a dictionary if I have to.)

"Red Meat" is harsh, and not everyone will like it, yet it has sophistication that greatly enhances sometimes sparse reading material. So please leave the meat of the paper alone, and I will take my comics raw.

Zack D. St Lawrence '97

Appeal of 'Red Meat' Should Be Universal

When I read that *The Tech* was picking up "Red Meat" as a filler comic I felt no need to write in support of it since I thought its appeal would be universal.

Justin O. Cave '98, however, writes that he finds it "obnoxious, inane, and not at all funny." I do not find "Red Meat" to be any of these things, nor does anyone else I know. "Red Meat" is easily the funniest thing to appear in *The Tech* since "Rookies," with the possible exception of the police log. If you are willing to remove a comic because some people find it inane and un-funny, then "Off Course" and "Dammed for Life" should have been removed long ago.

Nicholas E. Matsakis '98

S. KELLY

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Exorbitant Prices for Textbooks Have No Justification

Column by Brett Altschul
ASSOCIATE NEWS EDITOR

As the semester commences, the timeless issues that plague MIT students arise again. Among the most bothersome aspects of starting a new term is buying textbooks. The most obvious difficulty of this experience is the extreme cost of some of the texts.

Personally, the required books for my classes this semester cost just over \$500 at the Coop. Whatever options are available for getting books at lower cost, these prices remain exorbitant. There are many arguments that attempt to justify the extraordinary prices on textbooks. However, a little analysis reveals that they are all vacuous.

One claim is that because college texts are printed in smaller numbers than other books; the fixed overhead costs make the books more expensive. The fallacy here becomes incredibly obvious to anyone who browses through the books at the Coop. If the fixed publishing costs were simply being divided among a smaller number of books, the price difference between books of comparable circulations should be a clear function of the books' sizes. This isn't the case. Essentially all standard

hardcover texts in the sciences cost the same amount, with no connection to the size of the books. There is little variation from the \$70 to \$90 dollar price range.

It's mathematically possible, of course, that the larger books all are more widely used,

The prices of textbooks follow no reasonable scheme and are far too high for any kind of justification.

spreading the fixed costs more thinly among each copy, so they don't cost more than the less-used but smaller books. However, the probability of this happening so uniformly that all the prices fall in such a narrow range must be extremely small.

If the overhead for academic texts doesn't eat up all that money, maybe it's the authors' who need the extra money. After all, writing

one of these represents a major investment of time and mental energy. The author needs a fairly significant payment to make him willing to write the book. This might explain why college texts cost such a vast amount of money.

Unfortunately, the authors' cost theory also fails. If this explanation worked, the older books would cost less. A book written in 1951 by a now-deceased mathematician hardly warrants the added cost that would be attached by this reasoning. Yet, the price of a text is largely independent of its age. In fact, many of the oldest text have passed into the public domain, still with no apparent decrease in their cost. Again, the explanation fails to justify the extreme costs for the books.

Perhaps these books cost so much because they're constructed of much tougher materials than books in the popular press. If that were the case, the textbook for Physics II (8.022) shouldn't have bled blue ink all over the inside of my backpack last year. The cover of my 1996 edition ended up in worse shape than my father's 1966 copy. Fortunately, the pigment it left behind should make a pretty pattern when mixed with the bright red color that rubs off the cover of my new text for Introduction to

Topology (18.901). If the books were such high quality, the publishers of the ancient textbook for Statistical Physics I (8.044) might make new plates to print the book, as the old ones are becoming unreadable. Strangely, none of my low-quality non-academic books ever seem to suffer this problem.

Since all the other arguments used to explain the cost of academic texts seem bogus, I now venture a guess as to why these books bear such ridiculous price tags. It's because people willingly pay that much. As long as college students shell out for these overpriced treatises, the cost won't decrease.

Unfortunately, there seems to be little to be done about the problem. I'll end up paying most, if not all, of that \$500, and there's little I can do about it. All I can recommend is that people make as much use as possible of used books, from various sources. Borrow them from your friends, or buy them cheap when the opportunity arises.

The prices of textbooks follow no reasonable scheme and are far too high for any kind of justification. In all likelihood, the cost of these books will make students miserable for some time to come.

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Profs Use Quantum As Coop Alternative

By Thomas R. Karlo
EXECUTIVE EDITOR

This semester, a number of professors, primarily from the Department of Electrical Engineering and Computer Science, sent students to buy textbooks at Quantum Books, rather than The Coop, MIT's traditional textbook supplier.

Lower prices were cited as a major reason for the departure from convention, which forced some students to buy books from two different stores.

Quantum, located two blocks from The Coop, carries mainly technical books related to computing and electronics.

"We figured out that Quantum was less expensive," said Assistant Professor of Computer Science and Engineering M. Frans Kaashoek, who teaches Computer System Engineering (6.033).

Kaashoek estimates students saved about 15 percent off The Coop's price by purchasing the text at Quantum. So far, the switch has not caused any problems. "I haven't heard any complaints from the students," Kaashoek said.

Quantum offers ease and economy

Ordering the books was easier as well, said Neena Lyall, the 6.033 course secretary. "It was less of a hassle because they take orders over the phone, whereas with The Coop you have to fill out quite a few forms."

Quantum's proximity made it an ideal alternative to The Coop. "They're quite close," Lyall said. Lyall also found that Quantum's customer service was more responsive.

Another large course that chose to have its students buy their texts at Quantum was Computation Structures (6.004), taught by Professor of Electrical Engineering and Computer Science George W. Pratt '49. Quantum was chosen "because The Coop was going to sell the text for \$70 and Quantum was willing to sell them for \$58," said Lisa Kozdiy, the course secretary.

About nine courses ordered their books through Quantum, with a total of over 500 books, said Sheila Cecchi, an assistant store manager at Quantum. This number remains small compared to the overall number of orders placed by MIT classes.

Still, "it's the first term there's been a significant number of classes doing this," Cecchi said.

"We have a reason to stay competitive which The Coop might not have," Cecchi said. "They know the book orders are going to come in. For us, it's 'Wow! Here's new business.'"

MIT Press sells textbooks

Another alternative to The Coop for purchasing texts is the MIT Press Bookstore, located across the street from The Coop. The store carries books published by the press as well as many books written by authors associated with the Institute. This includes a number of textbooks used in courses at the Institute.

The required texts for 6.004 and Introduction to Algorithms (6.046) were available at MIT Press.

Although their primary role as a publisher prevents the store from actively soliciting orders, "there are individual instructors that ask us every semester to order books for them," said Jeremy Grainger, the store manager. "We don't aggressively pursue text sales."

The store also offers coupons for a 20 percent discount on books in the back of the campus phone directory.

Grainger gave several reasons why students sometimes choose to buy books at the MIT Press. "We're smaller, we're friendlier, sometimes they save money, and we have a special section of hurt books."

The Coop unaware of competition

So far, management at The Coop is not concerned about the move of a few classes to alternative suppliers. "We're not aware that's going on,"

said Allan Powell, The Coop's general manager. "There have always been people that shopped for alternatives."

The Coop's agreement with MIT concerning textbook sales is not exclusive, Powell said. Still, "we are considered the bookstore for MIT," he said. "We put a lot of time and effort into contacting professors and getting information about what is required and suggested reading for courses. We consider this a top priority and our major mission."

The Coop's pricing is competitive without question, Powell said. "Our prices are driven by the costs charged by the manufacturers. If someone brings a pricing issue to us, we look into the validity of the claim. If something's wrong, we fix it."

The Coop does hold some advantages over Quantum. "Quantum's return policy is not as generous as The Coop's; as a student, that's important to me," said John Rusnak Jr. '97.

The move away from The Coop also caused confusion. "I guess I'm a little confused now as to what the MIT store for textbooks is," Rusnak said. Rusnak intends to go along with the recommendations of professors. "If they think I should buy my book somewhere [besides The Coop], that's okay with me."

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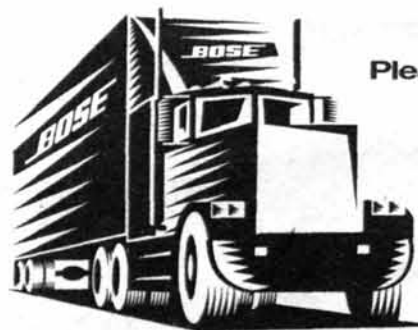
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Weightroom Will Be Redone this Spring With Donated Funds

By Kyle Young
STAFF REPORTER

Slightly under \$75,000 was recently spent on an order of new equipment to refurbish the weightroom in the Du Pont Athletic Center. The money was donated by Paul Rudovsky '66, a member of the MIT Corporation and the Department of Athletics visiting committee.

The new equipment may be installed in the weightroom as early as spring break, provided the room is ready, said Men's Head Track and Cross Country Coach Halston W. Taylor, who was in charge of ordering the new equipment.

Weightroom must be refurbished

The weightroom will be refurbished before the new equipment is installed and "that means all of the aesthetics and practical enhancements will be in place prior to shipping," Taylor said.

If these refurbishments are not completed by spring break, the delivery will be postponed until the summer, so that there will be minimal disruption to the weightroom when classes are taught.

"We are replacing nearly all of the current equipment with newer, better, and in some cases, more practical equipment from Icarian, Body Master, and Hammer Strength. The actual weights will be from York," Taylor said.

Of the weight training equipment currently in the weightroom, the hip machine, two squat racks, two bench presses, a 30-degree inclined press, the dip bar, several of the smaller dumbbells, and possibly the three-pulley station will remain.

As for the cardiovascular equipment, the three bicycles and two steppers will be replaced by newer machines from Lifecycle, StarTrak, and Precor. After the replacements, there will be two bicycles, two steppers, one treadmill, and one cross-trainer.

Committee decides room's fate

"We came about this decision by my suggestions and then meeting with a committee," Taylor said. The committee included one undergraduate lifter, two graduate students,

and one alumnus. One committee member, Co-chair of the GSC Committee on Athletics Andrew J. Rhomberg G, conducted an electronic survey of graduate students last semester.

After feedback from the committee, "I made some fine tuning based on negotiated cost, quality of manufacturer, size of unit, and actual experience on the machines," Taylor said.

The current weightroom setup already includes enough equipment for a balanced workout, but "the equipment in the room right now is extremely old," Taylor said. The goal was "to furnish the weightroom with more modern equipment found in commercial gyms" and "to get the best quality with the most functionality," Taylor said.

"It took about three months to finalize everything," Taylor said. Yet there are still open logistic details. Not only is the exact installation date of the new equipment not finalized, but there may not be enough room to store all of the planned pieces.

Old equipment may be auctioned

The fate of the old equipment is still undecided because additional gym space is quite scarce and unlikely to be available, Taylor said.

"According to current plans, some of the old equipment of the weightroom will go to dorms, and the rest may be auctioned off among the MIT community," Rhomberg said.

Patrons of the Du Pont weightroom generally welcome the new equipment but also note that the current equipment is still functional and adequate.

Right now, "everything works, but it looks a bit ugly. I do not think additional machines are needed, but the existing machines should be improved," said Udo Schwarz, a visiting scholar.

"I think the variety here is pretty good. I do not think anything important is missing, in terms of major exercises," said Richard C. Bunt, a postdoctoral fellow in chemistry. "I think getting new equipment is a good idea. More space would be even better."

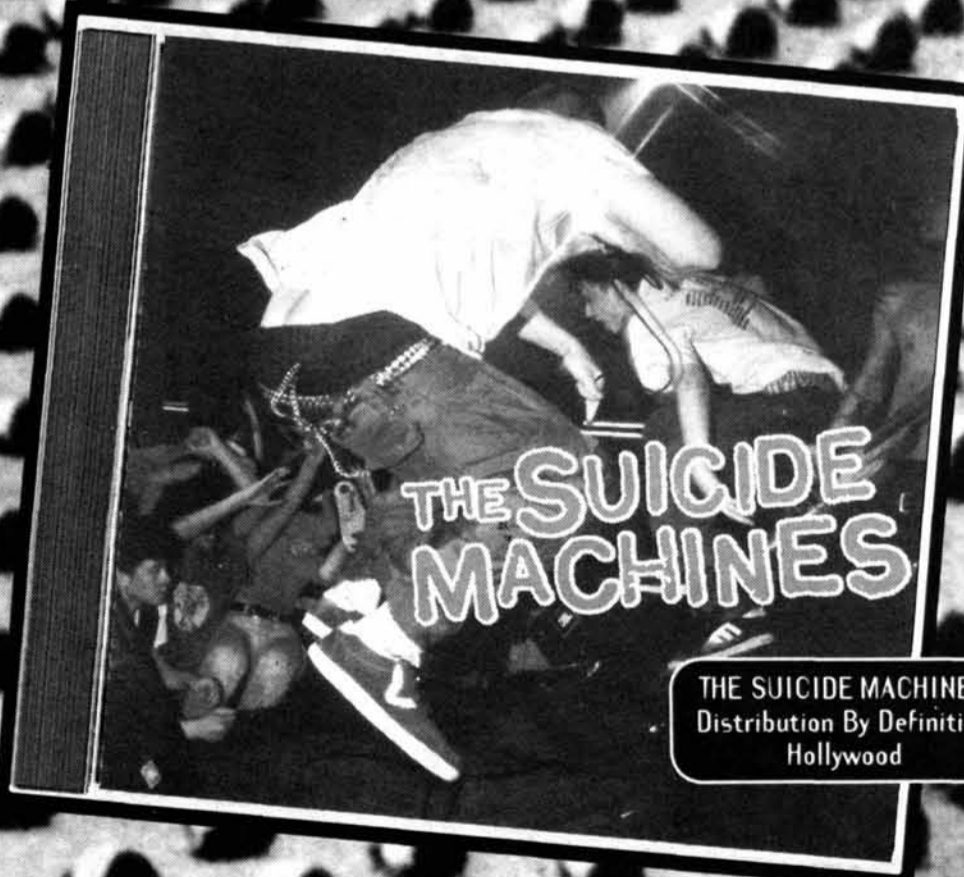
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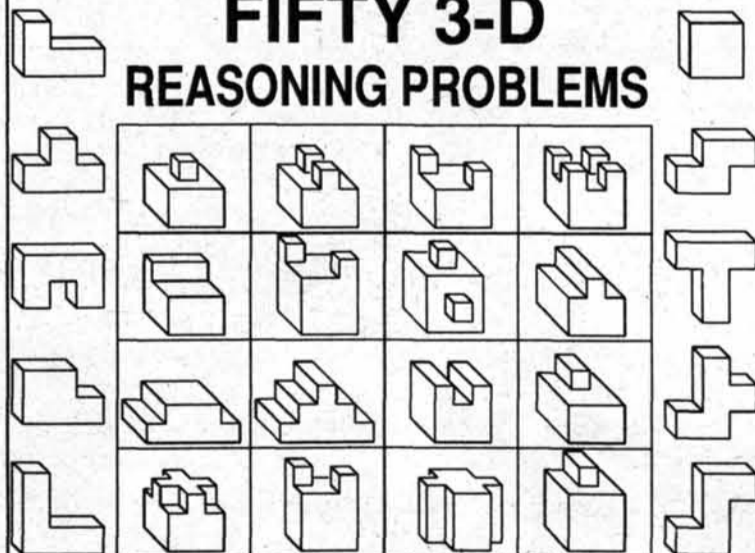


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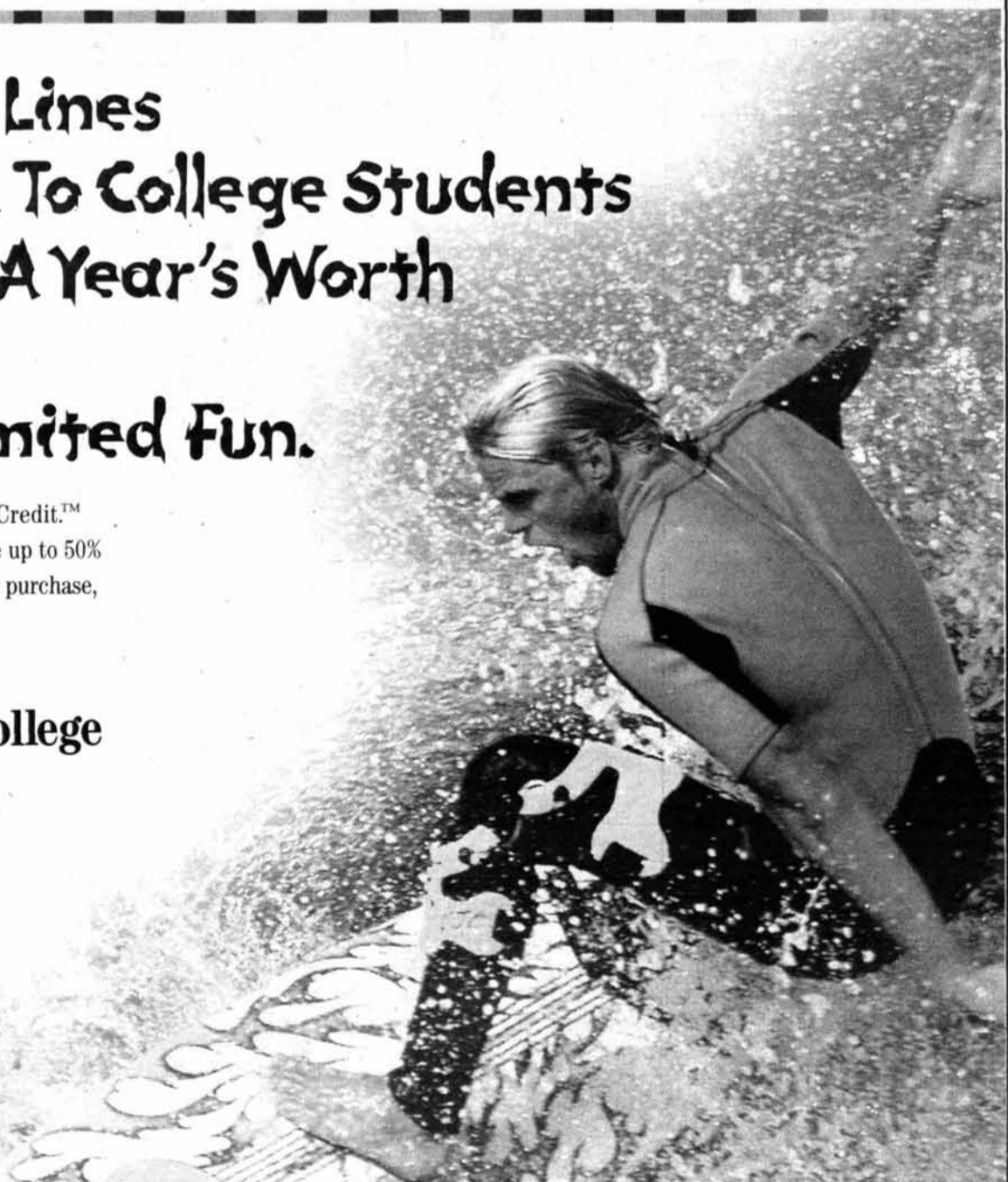
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Electronic Prereg Incorporates New Security Processes

Preregistration, from Page 1

have difficulties using the system will be assisted by the Registrar's Office on a case-by-case basis, she added.

System to feature added security

The electronic preregistration system will feature new security measures currently being developed by Information Systems, Callahan said.

The test system used in December featured special passwords that were issued to the volunteering students by e-mail, Callahan said. While the system provided the appropriate level of security, many students lost their passwords, requiring intervention by the Registrar's Office, she said.

The new system, to be piloted in March, will feature digital certificates that will be obtained from a secure Information Systems server, said Susan Minai-Azary, director of the I/T integration process for IS. Unlike a traditional password-based system, the certificate can be used to authenticate users with systems that are not considered secure, she said.

"We didn't want to add more usernames and passwords to the system," Minai-Azary said. "This is the marketplace solution" for secure user authentication, she added.

Kerberos, MIT's traditional user authentication scheme, could not be used for network applications over the World Wide Web, Minai-Azary said.

Comments on system positive

Both students and administrators praised the new electronic preregistration system for its ease of use and for the new information that it provides.

"I generally liked it," said Shirley A. Rieven G. "I'm not sure that they should abandon their other registration methods though. If someone can't figure out how to use it, they should be able to go to the Registrar's," she added.

"The most difficult thing about preregistration is figuring out how to do it," said Clinton P. Conrad G. "The actual preregistration was easy" with the new system.

"Students seemed to enjoy the new system," said Joanne E. Jonsson, academic administrator for the Department of Mathematics. "One great benefit for us was that graduate students actually preregistered," allowing better planning by the department, she said.

The new system "seems to be a great success," said Dean for Undergraduate Education Rosalind H. Williams.

A survey conducted by the Registrar's Office found that 92 percent of students using the system found it clear to use. Most students were able to preregister in less than 15 minutes, according to the survey.

The survey also found that only 37 percent of those using the system connected to it from Athena clusters. Graduate students tended to preregister from lab instead of public clusters, Callahan said.

Although the new system will feature an automated schedule system, the paper timetables will remain. "We've heard from students — don't eliminate the paper," Callahan said.

Still, the system will feature schedule updates as necessary. "The paper catalog sometimes doesn't tell what is being taught," Callahan said. The electronic preregistration system will add classes as departments decide to offer them, she said.

Registration could be electronic

The final registration process

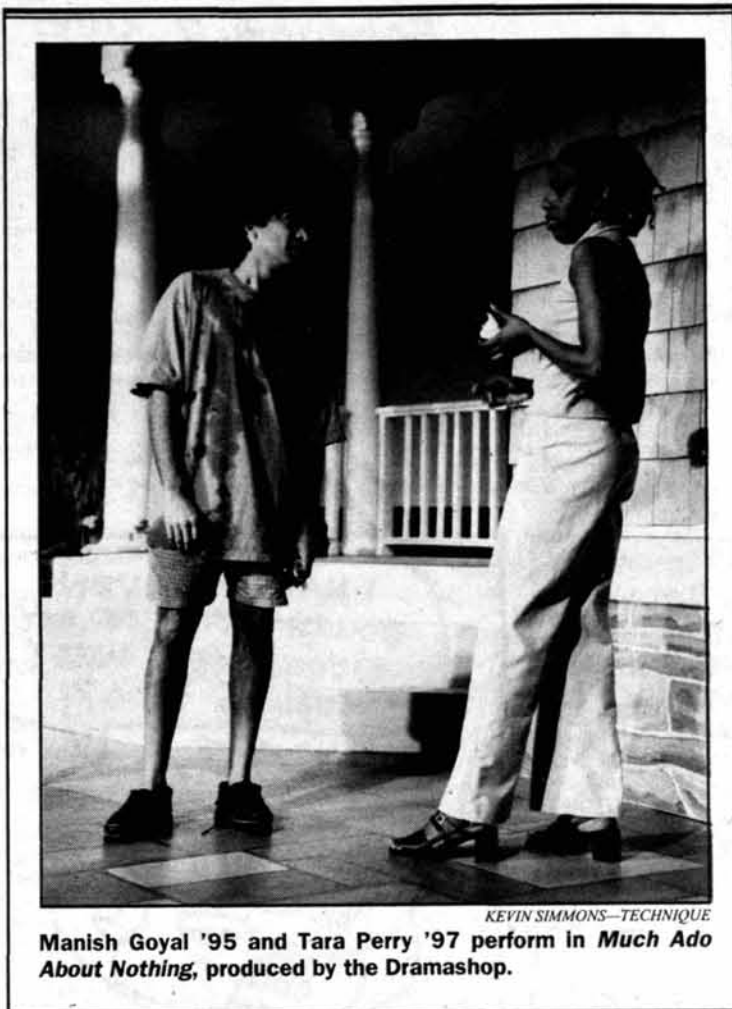
could be placed on the World Wide Web in the future, Callahan said.

However, the process of registration would still not be changed. "Faculty advisers value the interaction with the students," Callahan said. Under the new system, students would still be required to meet with their advisers, she added.

The adviser would then attach his or her digital signature to the registration information, ensuring that the meeting has taken place, Callahan said.

"Good electronic contact will enhance communication," Williams said. Still, no decision has been made on the feasibility of an electronic system yet, she added.

Other forms, such as add/drop forms, will not be moved online in the near future due to the complexities of getting multiple signatures attached to a form, Callahan said.



KEVIN SIMMONS—TECHNIQUE
Manish Goyal '95 and Tara Perry '97 perform in *Much Ado About Nothing*, produced by the Dramashop.

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COMICS

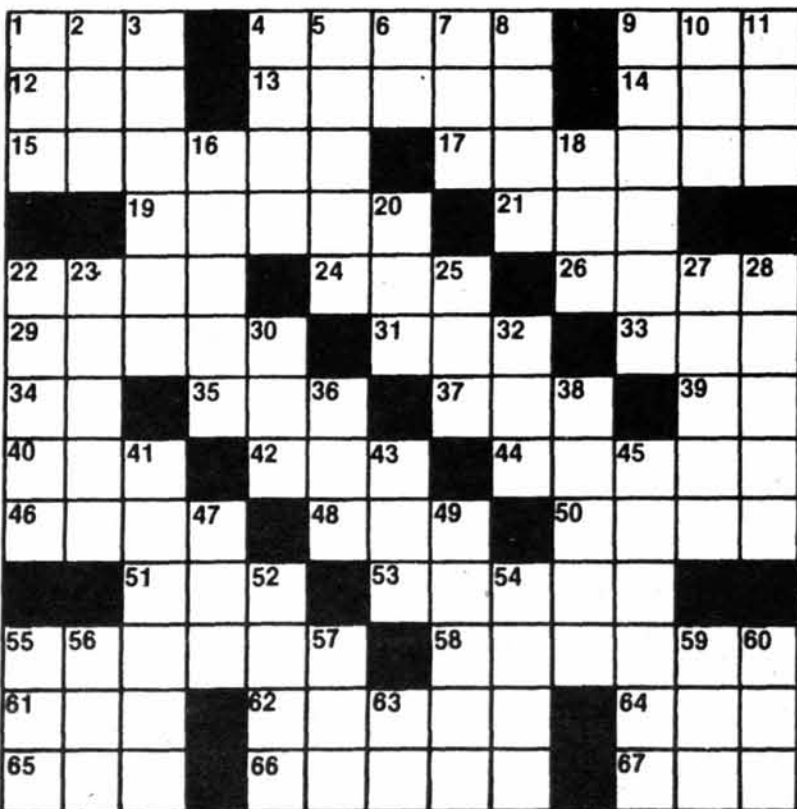
Dammed for Life

by JESSICA WU



Off Course

by Hugo



Across

- 1. Mother (slang)
- 2. Form of be
- 3. Back out
- 4. Close in
- 5. Stadium
- 6. Perform
- 7. Uncle (Prov. Eng.)
- 8. State
- 9. Former
- 10. Indicating ileum (comb. form)
- 11. Daughters of the American Revolution (abbr.)
- 16. Veer
- 18. Goal
- 20. Edge
- 22. Group of rooms
- 23. Flower
- 25. Male deer
- 27. Flavor
- 28. Knowledgeable
- 30. Unhappy
- 32. Fairy
- 36. Sack
- 38. Clubbed
- 41. Carefully
- 43. Chart
- 45. Luggage
- 47. Age
- 49. Flower

- 52. Number
- 54. Carol
- 55. Relative (slang)
- 56. Feline
- 57. Bed
- 59. Edu. Group (abbr.)
- 60. Ever (Poetic)
- 63. Exclamation

Down

- 1. Flaw
- 4. Plebe
- 9. Cap
- 12. Metal
- 13. Odor
- 14. S.E. State (abbr.)
- 15. Household (Literary)
- 17. Beetle
- 19. Happening
- 21. _____ Carson
- 22. Wise
- 24. Help
- 26. Tableland
- 29. Utilizers
- 31. The Raven (Poet)
- 33. Green
- 34. Inanimate pronoun
- 35. Price
- 37. Tree
- 39. Eastern State (abbr.)
- 40. Number
- 42. Water barrier

- 44. Pro
- 46. Great Lake
- 48. Rove
- 50. Concern
- 51. Against
- 53. Jury
- 55. Beautiful View
- 58. Used as medicine
- 61. Var. of -al (suf.)
- 62. Hanging rope
- 64. Watch
- 65. Pig Pen
- 66. Anti-knock fluid
- 67. Auricle

PUZZLE SOLUTIONS FROM LAST ISSUE



Classical Music

The New England Spiritual
One Follen St., Cambridge. Feb. 9, 3 p.m. Admission: \$8. Information: 876-0956, x120. Ensemble founded and directed by Vincent Stringer. Program includes spirituals and art songs.

Longy School of Music
One Follen St., Cambridge. Feb. 13, 8 p.m. Admission: \$8. Information: 876-0956, x120. Students of Phoebe Carral perform baroque music from Bohemia and Saxony.

Child Play
Killian Hall, 160 Memorial Dr., Cambridge. Feb. 8, 8 p.m. Admission: free. Information: 253-9800. An evening of music by Peter Child. Pieces include *Birthday Sonata*, *Duet*, *The Jaguar and the Moon*, *Sonatina*, *The Great Panjandrum*, *Trio for piano*, violin, and clarinet.

AMP Student Recital
Killian Hall, 160 Memorial Dr., Cambridge. Feb. 12, 5 p.m. Admission: free. Information: 253-9800. Pieces include *Aellier*, *In the Glow of Sunset*; Kennan, *Sonata for Trumpet and Piano*; Fasch, *Concerto in D for Trumpet*, *Oboes, Harpsichord and Continuo*; Cheetham, *Concoctions for Trumpet*.

MIT Chapel Series: The Lyricum Quintet
MIT Chapel, across from 77 Massachusetts Ave., Cambridge. Feb. 13, noon. Admission: free. Information: 253-9800. Works of Beethoven, Milhaud, and Koechlin.

Herz Harpsichord Dedication Concert
Killian Hall, 160 Memorial Dr., Cambridge. Feb. 13, 5 p.m. Admission: free. Information: 253-9800. Martin Pearlman, harpsichordist, premieres *Things That Flow* (1996), a work of Christopher Adler. Also on the program: J.S. Bach, *Trio Sonata in C Minor*, BWV 1079 (From *The Musical Offering*). Nikolay A. Fidelman '98, flute; Susan M. Park '98, violin; Joseph C. Davis G, bassoon; Minnie M. Lau '99, harpsichord; Johann Friedrich Fasch, *Concerto in D for Trumpet, Oboes, Harpsichord and Continuo*. Stephen Tistaert, trumpet; Yukiko Ueno, harpsichord; G. F. Handel, *Siete Rose*, Gary R. Crichlow G, tenor; J.S. Bach, *Brandenburg Concerto No. 5*.

Jazz Music

Blood on the Fields
Symphony Hall, 301 Massachusetts Ave., Boston. Feb. 7, 8 p.m. Admission: \$30-\$45. Information: 266-1200. Performed

On The Town

A weekly guide to the arts in Boston
February 7 - 13
Compiled by Cristián A. González

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

by the Lincoln Center Jazz Orchestra. Music arrangements, and libretto by Wynton Marsalis.

Popular Music

Middle East
472 Massachusetts Ave., Cambridge. Admission: cover varies. Casual attire. All shows 18+. Information: 497-0576, 354-8238.
Feb. 7: 4 p.m., Texas Is the Reason, Promise Ring, Milltown; 9:30 p.m., Gravel Pit, Sloan.
Feb. 8: 9 p.m., Moon Boot Lover, Najarian, Disco Biscuits.

Film

Lecture Series Committee
77 Massachusetts Ave., Room 26-100, Cambridge. Admission: \$2. Information: 258-8881. Feb. 7, 7 p.m. and 10 p.m., *The First Wives Club*. Feb. 8: *Sleepers*, 7 p.m. and 10:30 p.m. Feb. 9: *Slaughterhouse Five*, 7 p.m. and 10 p.m.

The Museum at the John F. Kennedy Library
Columbia Point, Boston. Through June 1. Fri.-Thurs. 9 a.m.-5 p.m. Admission: \$6; seniors and students, \$4; ages 6-12, \$2; under 6, free. Information: 929-4523.
Cuban Missile Crisis. Film documenting the October 1962 confrontation with the Soviet Union.
Fight Against Segregation. A film on events leading up to JFK's national address on civil rights.
Son of Ireland. Portrays Kennedy's visit to his ancestral home.

Sarah Jessica Parker and Bette Midler in *First Wives Club*, showing Friday at LSC.

The Museum at the John F. Kennedy Library

Columbia Point, Boston. Mon.-Sun. 11:30 a.m.-5 p.m. Admission: \$6; seniors and students, \$4; ages 6-12, \$2; under 6, free. Information: 929-4523. Films run continuously during the day.

JFK: Address to the Nation on Civil Rights. President Kennedy's report to the American people on June 11, 1963. Showing Feb. 8.

Crisis: Behind a Presidential Commitment. Cinema verite production on the confrontation between George Wallace, governor of Alabama, and the U.S. government, over admission of two black stu-

dents to the University of Mississippi in 1963. Showing Feb. 9.

Whales
Museum of Science, Science Park, Cambridge. Through April 30. Admission: \$7.50; seniors and ages 3-14, \$5.50 (Tues., bargain nights for all shows 7 p.m. and later, \$5; seniors and ages 3-14, \$3). Information: 723-2500. Film follows the life cycles

and travels of blue, humpback, and right whales from Patagonia, Argentina, to Alaska.

Le Hussard sur le toit (The Horseman on the Roof)

The French Library and Cultural Center, 53 Marlborough St., Boston. Feb. 13 and 14, 8 p.m. Admission: members, \$10; non-members, \$6; 10-pass, \$40. Information: 266-4351. In French with English subtitles. Film directed by Jean Paul Rappeneau, with

Juliette Binoche and Olivier Martinez. From the creative team behind *Cyrano* comes a 19th century romantic tale of pure love, courage, and gallantry painted on the screen with the rich colors of the French country style.

My Fair Lady
Classic Film Series, 270 Tremont St., Boston. Feb. 10, 7 p.m. Admission: \$6, \$30 for series of 6. Information: 931-2787.

Ongoing Theater

Our Town
New Hampshire Performing Arts Center, 80 Hanover St., Manchester, N.H. Feb. 6, 7 p.m.; Feb. 7-8, 8 p.m.; Feb. 9, 3 p.m. Admission: \$19.50. Information: (603)668-5588. Play by Thornton Wilder.

Annie
Colonial Theatre, 106 Boylston St., Boston. Through Feb. 16. Tues.-Sat., 7:30 p.m.; Sun., 7 p.m.; matinees Sat.-Sun., 2 p.m. Admission: \$45-\$65. Information: 931-2787. Musical.

Rent
Shubert Theatre, 265 Tremont St., Boston. Through April 27. Tues.-Sat., 8 p.m.; Sun., 7 p.m.;

OTT, Page 15

The FIRST WIVES Club



Theater Openings

Announcements

Poetry and Prose

Classical Music

Exhibits

World Music

Dance

Museums

Ongoing Theater

Popular Music

Lectures

Comedy

On The Town

Your guide to the arts and events in and around Boston.

Only in The Tech.

Events

Film

Jazz

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Juno Online Services

120 West 45th Street

39th Floor

New York, NY 10036

recruit@juno.com



OTT, from Page 13

matinees Sat.-Sun., 2 p.m.
Admission: \$25-\$67.50.
Information: (800)447-7400.
Musical based on Puccini's 1896
opera *La Boheme*.

The Glass Menagerie

Huntington Theatre Company,
Boston University, 264 Huntington
Ave., Boston. Through Feb. 9.
Admission: \$12-\$44. Information:
266-0800. Tennessee Williams'
drama.

South Pacific

Turtle Lane Playhouse, 283
Melrose St., Newton. Through
March 16. Admission: \$16 and
\$18; seniors and students, \$12.
Information: 244-0169. Rodgers
and Hammerstein musical.

Dance

The Science Project

Everett Dance Theatre, 685
Commonwealth Ave., Boston. Feb.
6, 7 p.m.; Feb. 7, 8 p.m.; Feb. 8,
2 and 8 p.m. Admission:
\$18-\$27. Information: 824-8000.
Presented by Dance Umbrella.

Onegin

Boston Ballet, 268 Tremont St.,
Boston. Through Feb. 16. Wed.-
Thurs., 7 p.m.; Fri.-Sat., 8 p.m.;
matinees Sat.-Sun., 2 p.m.
Admission: \$12.50-\$67, discount-
ed tickets at \$12.50 available for
students one hour before perfor-
mance. Information: 931-2787,
695-6950. Ballet by John Cranko.

Lectures

Parlons Livres

The French Library and Cultural
Center, 53 Marlborough St.,
Boston. Feb. 11, 10 a.m.
Admission: free. Information:
266-4351. In French. Madeleine
Ferron, a Quebec author, is the
subject of Rebecca Ramsay's
Masters thesis in Liberal Arts.
Ms. Ramsay will talk about the
role of nature in the author's five
short story collections, while
showing us how Madeleine
Ferron's appreciation of natural
beauty and her love of her country
may be found throughout her
work.

**A Tales of Two Cities: Warsaw
and Paris in the Life of Marie
Curie**

The French Library and Cultural
Center, 53 Marlborough St.,
Boston. Feb. 11, 6:15 p.m.
Admission: \$6; members, stu-
dents, and seniors, \$4.
Reservations recommended.
Information: 266-4351. The talk
will examine the ways in which
Marie Curie's childhood in Poland
and her education in Paris influ-
enced her life. Susan Quinn is the
author of *Marie Curie: A Life*.

Exhibits

MIT Museum

265 Massachusetts Ave.,
Cambridge. Tues.-Fri., 10 a.m.-5
p.m.; Sat.-Sun., noon-5 p.m.
Admission: \$3; students, seniors,
and under 12, \$1. Information:
253-4444.

What's So Funny About Science?
Cartoons of Sidney Harris offer a
hilarious look at unexpected and
incongruous moments in science.
Through May 31.

Maps from the Age of Atlases.
Rare maps from the Museum's
Hart Nautical Collections illumi-
nate the golden age of cartog-
raphy. Through May 4.

**Gestural Engineering: The
Sculpture of Arthur Ganson.**
Ganson's kinetic sculptures exude
the wit of their creator, a self-
described cross between a
mechanical engineer and a chore-
ographer. Ongoing.

**LightForest: The Holographic
Rainforest.** Large-scale hologram
exhibit by Betsy Connors.
Ongoing.

Holography. The exhibition
explores the holographic universe
from its inception in the late
1940s through its artistic and
technical evolution and highlights
works by the world's foremost
holographers. Ongoing.

Math in 3D. Morton C. Bradley's
mathematical sculptures inspire
inventors of all ages to create
their own structures in the ad-
jacent MathSpace activity center.
Ongoing.

MIT Hall of Hacks. Chronicling
MIT's rich hacking tradition, this
exhibition features historic pho-
tographs and a collection of arti-
facts. Ongoing.

Light Sculptures. Vivid interactive
plasma sculptures by Center for



Jason Patric and Brad Pitt star in *Sleepers*, a story about four men seeking to avenge their childhood abuses. The movie shows Saturday at LSC.

Advanced Visual Studies alumnus
Bill Parker. Ongoing.

Hart Nautical Gallery

55 Massachusetts Ave.,
Cambridge. Mon.-Sun., 9 a.m.-8
p.m. Admission: free. Information:
253-4444.

**Ships for Victory: American
Shipbuilding's Finest Hour.** Historic
Photographs and artifacts
explore the shipbuilding programs
of World War II, the vital and
unprecedented contribution of
women to these programs, and
MIT's pivotal role in the shipbuild-
ing effort. Ongoing.

Ship Models. Rare models illus-
trate the evolution of ship design
from the 16th-20th centuries.
Ongoing.

**On the Surface of Things: Images
in Science and Engineering by
Fellece Frankel.**

Compton Gallery, 77
Massachusetts Ave., Cambridge.
Feb. 14-June 27: Mon.-Sun., 9
a.m.-8 p.m. Admission: free.
Information: 253-4444. Stunning
photographs communicate recent
research in a variety of disciplines
at MIT and other institutions.

List Visual Arts Center

20 Ames St., Cambridge. Through
March 29: Sat., Sun.,
Tues.-Thurs., noon-6 p.m., Fri.
noon-8 p.m. Admission: free.
Information: 253-4680.

**Joseph Kosuth: Re-Defining the
Context of Art: 1968-1997.** Works
by this renowned Conceptual
artist.

The Shape of Breath. Works by
this Seattle-based artist. Explores
the metaphorical properties of
materials.

Port: Navigating Digital Culture.
Exhibition of collaborative, perfor-
mative art projects taking place
over the Internet.

The Race to the Moon

The Museum at the John F.
Kennedy Library. Off Morrissey
Boulevard, Dorchester. Through
June 1: Fri.-Thurs., 9 a.m.-5 p.m.
Admission: \$6; seniors, and stu-
dents, \$4; ages 6-12, \$2; under
6, free. Information: 929-4523.
Exhibit on America's pioneering
space exploration.

Museum of Fine Arts

465 Huntington Ave. Boston.
Mon.-Tues., 10 a.m.-4:45 p.m.;
Wed.-Fri., 10 a.m.-9:45 p.m.;
Sat.-Sun., 10 a.m.-5:45 p.m.
Admission: \$10; seniors and col-
lege students, \$8; ages 17 and
under, free; Wed. after 4 p.m., vol-
untary contribution; Thurs.-Fri.,
after 5 p.m., \$2 discount.
Information: 267-9300.

Herb Ritt's Work. Several works of
the renowned photographer.
Through Feb. 23.

**Face and Figure in Contemporary
Art.** Through March. Survey of the
variety and complexity of con-
temporary approaches to the theme

On The Town

of the human figure.

**Dressing Up: Children's Fashions
1720-1920.** Explores the rela-
tionship between children's and
adults' fashions in the past couple
of centuries. More than 40
costumes, predominantly from the
Museum's permanent collec-
tion, are on view along with
accessories, toys, dolls, furni-
ture, and paintings. Through
March 23.

**The Art of John Biggers: View from
the Upper Room.** Exhibit of the
black artist's drawings, prints,
paintings, and sculptures.
Through April 20.

**Beyond the Screen: Chinese
Furniture of the 16th and 17th
Centuries.** The exhibit aims to not
only explore the beauty of Chinese
art forms, but also to carry the
viewer into the physical surround-
ings of their time. Through
May 18.

**This is the Modern World:
Furnishings of the 20th Century.**
The exhibit relates the look of
objects intended for everyday use
to the creative vision of the artist-
maker or designer, and the
demands of technology, function,
cost, and the needs and desires
of the potential buyer or user.
Through Sept.

Arthur M. Sackler Museum

485 Broadway, Cambridge. Mon.-
Sat. 10 a.m.-5 p.m., Sun. 1-5
p.m. Admission: \$5; seniors, \$4;
students, \$3; under 18 and
Saturday morning, free.
Information: 495-9400.

Masterworks of Ukiyo-e. Printed
works by two important artists of
the period, Toshusai Sharasku
(active 1794-1795) and Kitagawa
Utamaro (1754-1806). Through
Feb. 16.

**Building the Collective: Soviet
Graphic Design, 1917-1937.** Over
100 posters and graphic work on
display. Through March 30.

**Computer Museum, Museum
Wharf**

300 Congress St., Boston. Two
blocks from South Station T sta-
tion. Tues.-Sun., 10 a.m.-5 p.m.
Admission: \$7; seniors and stu-
dents ages 5 and up, \$5; ages 4
and under, free; Sun., 3-5 p.m.,
half-price. Information: 423-6758.

Robots! Robots! Robots! Guided
explorations into the world of
robots and artificial intelligence.
Through Feb. 23.

Mission Impossible. Discover the
difference between humans and

smart machines, self-guided activi-
ties, talk with a computer pro-
gram.

**Botticelli's Witness: Changing
Style in a Changing Florence.**

Isabella Stewart Gardner
Museum, 280 The Fenway,
Boston. Through April 6:
Tues.-Sun., 11 a.m.-5 p.m.
Admission: \$9; seniors, \$7; col-
lege students with ID, \$5; ages
12-17, \$3; under 12, free.
Information: 566-1401. Works by
Sandro Botticelli, one of the most
influential artists of the Italian
Renaissance.

USS Constitution Museum

Navy Yard, Charlestown.
Mon.-Sun. 10 a.m.-4 p.m.
Admission: \$4; seniors, \$3; ages
6-16, \$2; under 6, free; under 16
when unaccompanied by an adult,
free. Information: 426-1812.

Old Ironsides in War and Peace.
Retrospective celebrating the USS
Constitution's upcoming 200th
birthday. Includes artifacts such
as the sea bag and possessions
of an 1812 crew member, hands-
on activities, and photographs.
Ongoing.

Strengthening Old Ironsides. Color
photographs documenting the
four-year rehabilitation and
restorations of the ship. Ongoing.

**Capturing Old Ironsides on
Canvas.** Works by artist Cheslie
D'Andrea. Ongoing.

**Living with Ants and the Science
of E.O. Wilson**

Harvard Museums of Cultural and
Natural History, 26 Oxford St.,
Cambridge. Through April 30:
Mon.-Sat., 9 a.m.-5 p.m.; Sun.
1-5 p.m. Admission: \$5; seniors
and students, \$4; ages 3-13, \$3;
Sat. 9 a.m.-noon, free.
Information: 495-3045.

Supermercado

Children's Museum, Museum
Wharf, 300 Congress St., Boston.
Tues.-Sun., 10 a.m.-5 p.m., Fri.
until 9 p.m. Admission: \$7; ages
2-15 and seniors, \$6; 1-year-
olds, \$2. Information: 426-8855.
Latin American supermarket exhib-
it.

Cildo Melreles

Institute of Contemporary Art, 955
Boylston St., Boston. Through
March 30: Wed.-Sun., noon-5
p.m.; Thurs. until 9 p.m.
Admission: \$5.25; students with
ID, \$3.25; children and seniors,

\$2.25; free Thurs. after 5 p.m.
Information: 266-5152. Survey
exhibit of the works by this
Brazilian artist.

Sequential Art: The Next Step 2

Museum of the National Center of
Afro-American Artists, 300 Walnut
Ave., Roxbury. Through Feb. 16:
Tues.-Sun., 1-5 p.m. Admission:
\$1.25; students and seniors, 50
cents. Information: 442-8614.
Works by contemporary African
American comic book artists
including Darryl Banks, Malcolm
Davis, Louis Small Jr., Tom
Feelings, and others.

Invaluable Prints

Fogg Art Museum, 32 Quincy St.,
Cambridge. Through March 2:
Mon.-Sat., 10 a.m.-5 p.m.; Sun.,
1-5 p.m. Admission: \$5; seniors,
\$4; students, \$3; under 18 and
Saturday morning, free.
Information: 495-9400. Works by
Durer, Canaletto, Daumier, Manet,
Winslow Homer, Jasper Johns,
and others that are worth compar-
atively little on the art market but
are priceless as teaching tools at
Harvard.

**Building the Collective: Soviet
Graphic Design, 1917-1937**

Busch-Reisinger Museum, 32
Quincy St., Cambridge. Through
March 30: Mon.-Sat., 10 a.m.-5
p.m.; Sun., 1-5 p.m. Admission:
\$5; seniors, \$4; students, \$3;
under 18 and Saturday morning,
free. Information: 495-9400.

**Inside Fort Independence: An
Archaeological View of Military
Life**

Commonwealth Museum, 220
Morrissey Blvd., Dorchester.
Mon.-Fri., 9 a.m.-5 p.m.; Sat., 9
a.m.-3 p.m. Admission: free.
Information: 727-9268.

**The Pyramids and the Sphinx:
100 Years of American
Archaeology at Giza**

Semitic Museum, Harvard
University, 6 Divinity Ave.,
Cambridge. Mon.-Fri., 10 a.m.-4
p.m.; Sun., 1-4 p.m. Admission:
free. Information: 495-4631.
Collection of photos and artifacts.
Ongoing.

New England Aquarium

Central Wharf, Boston. Mon.-Fri.,
9 a.m.-5 p.m.; Sat.-Sun. and
holidays, 9 a.m.-6 p.m.
Admission: ages 12 and up,
\$9.50; seniors, \$8.50; ages
3-11, \$5; under 3, free.
Information: 973-5200.

The Otter Limits. Construction
relocation of Aquarium's colony of
harbor seals and sea otters to a
new, enlarged habitat behind the
Aquarium.

Ponds: The Earth's Eyes. Self-
guided tour of freshwater habitats.
Go with the Flow. Problems and
solutions for Boston Harbor.
Giant Ocean Tank. 187,000-gallon
coral reef tank.

*Rivers of Americas: Amazon and
Connecticut.*

Old State House Museum

State and Washington Streets,
Boston. Mon.-Sun., 9:30 a.m.-5
p.m. Admission: \$3; seniors and
students, \$2; children, \$1.50.
Information: 720-3290.

**Trophies & Treasures: Two
Centuries of Luxury at Shreve,
Crump & Low.** Through July 31.
**When the Boys Came Marching
Home.** Everyday life in post-World
War II Boston. Through August.

Museum of Our National Heritage

33 Marrett Road, Lexington.
Mon.-Sat., 10 a.m.-5 p.m.; Sun.,
noon-5 p.m. Admission: free.
Information: 861-6559.

**Collecting the Southwest: The
Harvey Family Legacy.** The Harvey
Company was instrumental in
opening the southwest to com-
mercial tourism at the turn of the
century. Premiere examples of
native American weavings and
paintings are found in two exhibi-
tions. Through Sept. 14.

The Art and Artistry of Appliqué.
These appliqué quilts made
between 1845 and 1895 are
selected from the collection of
Robert and Ardis James. Through
March 23.

**Over There: The Yankee Division
in World War I.** The story of the
26th "Yankee" Division is drama-
tized through military artifacts,
documentary photographs, and
memorabilia from the homefront.
Through June 22.

**Original Visions: Shifting the
Paradigm, Women's Art
1970-1996**

Boston College Museum of Art,
140 Commonwealth Ave.,
Chestnut Hill. Through May 18.
Mon.-Fri., 11 a.m.-4 p.m.; Sat.-
Sun., noon-5 p.m. Admission:
free. Information: 552-8100.
Exhibit includes paintings, pho-
tographs and sculptures.

Events

L'Heure Bleue

The French Library and Cultural
Center, 53 Marlborough St.,
Boston. Feb. 13, 7:30 p.m.
Admission: \$6; members, stu-
dents, and seniors, \$4.
Information: 266-4351. Monthly
meeting of informal group conver-
sation in French. The group meets
on the second Thursday of each
month at a reception with wine
and non-alcoholic beverages.

Skating on the Public Garden

Public Garden Lagoon, Boston
Common. Through Feb. 23: Fri.,
4-9 p.m.; Sat, Sun., and holidays,
10 a.m.-8 p.m. Information: 635-
4505. Skate rentals available.

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Gaurav Rewari
SB, SM, EE '93 (Course VI)
Manager - Product

Development

"Since founding MicroStrategy in 1989, I have sought to develop a company that would embody the vitality I experienced during my years at MIT - an intellectually challenging working environment, a forum for expressing ideas and acting upon them, a place to be recognized for hard work and initiative, and a corporate culture that easily becomes your home away from home. I am proud of what MicroStrategy has become and prouder still of the people who have made it all possible."

Michael J. Saylor
SB, SB '87 (Course XVI, XX-E)
President and CEO

"You have to step out in the real world to understand the technology needs of the business community. At MicroStrategy, I work with top notch businesses, where I can use the analytical skills attained at MIT to solve some of the most complex corporate problems. The sense of gratitude and respect from a client after an engagement is worth the same if not more than an applause after presenting a research paper. My experience with MicroStrategy has been truly rewarding."

Kiran Dandekar
Ph. D. '95 (Course II)
Manager - Banking Industry

About MicroStrategy

Decision Support

MicroStrategy provides decision support products and consulting services to Fortune 1000 corporations worldwide. Led by its DSSAgent™ offering, MicroStrategy has revolutionized the means by which corporations perform sophisticated business analyses and make decisions. Clients span a variety of industries and include such companies as American Express, Disney, McDonald's, MCI, Federated Department Stores, Bank of America, Victoria's Secret, Merck, Pepsi, Wal* Mart, and Xerox.

Industry Excellence

MicroStrategy, driven by such pioneering innovations as data surfing and intelligent agent reporting, has captured a commanding market share in a dynamic decision support industry. Database Programming & Design magazine recently honored MicroStrategy as one of the Database Dozen, the 12 companies that define the direction of the market-place. MicroStrategy is poised to take its place in the computer world alongside Microsoft, Oracle, and IBM.

Impressive Growth

MicroStrategy's dominance in an industry expected to grow 15-fold before decade's end has translated into phenomenal growth in revenue and personnel - 100% annually - since the company's founding in 1989. The company currently employs 200+ at offices in Washington DC, Atlanta, Boston, Chicago, San Francisco, Barcelona, and London. To facilitate future growth, MicroStrategy recently announced plans to make an initial public stock offering in 1997-98.

Career Opportunities

MicroStrategy offers opportunities for all degree types. Unlike most corporations, promises of accelerated responsibility to potential recruits are just that - no number crunching or assisting assistants. Aggressive growth demands more. And as growth continues, corporate success will be rewarded with such perks as the annual company cruise and initial public offering stock options.

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Software Engineers

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Presented by Michael J. Saylor, CEO
Wednesday, February 12, 1997
Check with Career Services for location
5:00 p.m. - 7:00 p.m.
Reception with light refreshments to follow

And Schedule an Interview on:

Thursday or Friday, February 13&14
Career Services Office
Massachusetts Institute of Technology
8:30 a.m. - 5:30 p.m.
Or, Send resumes to the address listed below.

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Recruiting Coordinator - MIT
8000 Towers Crescent Drive
Suite 1400
Vienna, VA 22182
(703) 714-1060 fax
recruiting@strategy.com



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MacVicar Fellows Enhance Education

MacVicar, from Page 1

ting up Biotechnology and Engineering (5.22J).

At the time, MacVicar was "interested in people who had ideas to make freshman year more varied," he said.

Essigmann was selected for the new approaches he has taken to several classes, Williams said.

Essigmann has temporarily retired from teaching Biological Chemistry (5.07) and is currently teaching 5.22J, Genetic Toxicology (TOX.213), and researching toxins as inducers of genetic disease.

In addition to teaching, Essigmann also serves as housemaster of New House.

Alan V. Oppenheim '59

The MacVicar fellow appointment is "absolutely fantastic," Oppenheim said. "It is very, very humbling."

One of the greatest things about being a MacVicar fellow is "to be associated with Margaret MacVicar. She had a set of standards and ideals about undergraduate education that were very special," he said.

Oppenheim felt honored to be included in the group of MacVicar fellows, many of whom had been

inspirations to him. "There are many talented and inspired faculty members in that group," he said.

The committee was impressed with Oppenheim's "range of publications and textbooks in his field," Williams said.

Oppenheim is currently teaching Discrete-time Signal Processing (6.341) as well as helping to further develop Introduction to Communication, Control, and Signal Processing (6.011).

Lowell E. Lindgren

"I think that it is a miracle I got [a MacVicar fellowship]," Lindgren said. "I was flabbergasted when I heard."

Lindgren did not have the opportunity to work closely with MacVicar, but the fellowship "honors MacVicar the way she should be honored," he said.

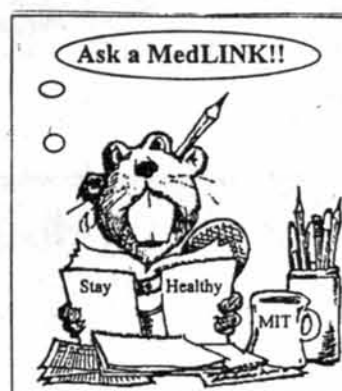
Many programs at MIT, such as the Humanities, Arts, and Social Sciences program, "owe everything to her," he said.

Lindgren is currently serving on the Committee for Undergraduate Performance and teaching Western Music after 1750 (21M. 205) as well as Hayden, Mozart, and Beethoven (21M. 240).

MedLINKs would like to congratulate its new members!

Peggy Anderson
Richard Chen
Alina Vrabioiu
Margaret Latocha
Manju Madhavan
Moksha Ranasinghe
Shannon Mitchell

Laureen Botte
Paul Covell
Tina Jan
Cindy Liang
Yini Hu
Aileen Tang
Amy Yu



We would also like to thank our MedLINKs faculty for their help with training sessions:

Mark Goldstein, MD
Judy DeGraan
Lynn Roberson
UpFront
Maureen Ganley, MS

Bethany Block, MD
Janice McDonough
GenderWorks
Contact Line
Nikki Gettinger, MPH

Peter Reich, MD
Dawn Metcalf
Ian Wong, MSPH
Margaret Ross, MD
Tracy Desovich, MPH

Who we are: MedLINKs are volunteer undergraduate students who live all across the MIT campus. We act as liaisons to the Medical Department and as promoters of health in the MIT community. Throughout the year we coordinate student health activities such as World AIDS Day and the Health Expo. Also a part of MedLINKs are CHEW, a nutrition and body image group, and UpFront, an interactive theatre troupe. All MedLINKs are dedicated to listening and connecting you to helpful resources. We are trained to answer your questions about basic health issues and Medical Department services and to refer you to the proper resources-- just ask a MedLINK!

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Financial Aid for 1997-98

Applications for undergraduate financial aid for the 1997-98 academic year will be distributed in Lobby 10 on the following days:

Thursday, February 6
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10:00 am to 4:00 pm

Please bring your MIT ID

After February 7, financial aid applications will be available at the Student Services Center, Room 3-123

Behnke to Take New U of C Dean Position in June

Behnke, from Page 1

very good shape," Williams said.

Behnke built diverse student body
During his years at MIT, Behnke

has played an essential role in building "a wonderfully diverse undergraduate student body," Vest said. Since 1985, when Behnke joined MIT, there have been significant changes in the demographics of the

undergraduate population.

While the size of the entering class has remained relatively steady, the percentage of women has soared from 28 to 42 percent and the percentage of minorities has more than

doubled from 8.5 to 17.5.

Vest emphasized the importance of the role of the director of admissions. "This is an extremely important position because the two things that really define the Institute are faculty and students," he said. "Selecting students is a very important function that must be done well."

The position plays a critical role in presenting MIT to the public, Williams said. "The director represents MIT to the outside world," she said.

There may be an interim director in the event the best match for MIT is not found before Behnke leaves. However, the staff members of the Admissions Office will be able to carry out the process without any problems, Vest said. "He has built a very talented staff and very self-motivated and well organized staff," he said.

Behnke formed Institute's image

Behnke has also contributed to developing an image of the Institute that is "simultaneously very intellectually honest about the nature and intensity of the educational environment here and still portrays the great excitement and creativity of the institution," Vest said. "The admissions team has done a spectacular job with the communications," he said.

In addition, he has worked to increase faculty involvement in the admissions process to better "identify outstanding students with special talents" in order to increase the quality of students.

Behnke said that initially he was not interested in the position at the University of Chicago, especially since the recent reorganization at

"I'd been very happy at MIT, [but] it seemed like a good time for a move."

— Michael C. Behnke

the Institute integrated the Admissions Office into the Dean's Office.

"I'd been very happy at MIT," he said, "[but] it seemed like a good time for a move."

At U of C, the director of financial aid and the current dean of admissions will both report to Behnke. "It's a larger portfolio at a vice president's level, which attracted me."

Behnke will be more involved with "long-range planning" and have an opportunity to "get involved in decisions outside of admissions with a larger group of people."

U of C will increase enrollment

In an effort to strengthen the undergraduate experience, President Hugo Sonnenschein of the University of Chicago created a new vice president's position that will focus on increasing the size of the college by approximately 1,000 students, while maintaining high quality educational standards.

Behnke will help to implement these plans. Presently, there are about 3,500 undergraduates at U of C. "In many respects, they [U of C] don't have as rich an infrastructure as MIT does at the present time," Behnke said.

One of the underlying objectives of Sonnenschein's plan is to increase the university's tuition income in order to support various student programs and maintain endowment and alumni funds. Currently, U of C's alumni base is comparatively smaller than that of MIT and other universities of similar size, Behnke said.

"A larger student body creates a larger critical mass and allows a lot more choices in the curriculum," Behnke said. However, the process must be carried out carefully to keep with the school's character of focusing on small discussion groups, Behnke said. To that end, Behnke will first focus on increasing the applicant pool.

Prior to joining MIT, Behnke served as dean of undergraduate admissions at Tufts University for nine years and as associate dean of admissions and dean of freshmen at his alma mater, Amherst College from 1971 to 1976. In addition, he spent several years in his early career as a mathematics teacher and a Peace Corps teacher in Sierra Leone and may continue to travel internationally before retirement. He plans to stay at U of C for at least the next 10 years before retirement.

Admissions Before and After Behnke's Career

	1985	1996
Applicants	5747	8022
Female	1168	2270
Minority	364	631
Admits	1884	1947
Percent Admitted	33%	24%
Percent Ranking in Top Tenth	82%	93%
Class	1061	1076
Males	762	625
Females	299	451
Percent Female	28%	42%
Minorities	94	189
African American	40	75
Mexican American	24	67
Puerto Rican	23	32
Native American	7	15
Percent Minority	8.5%	17.5%
Asian American	195	294
International	69	89

SOURCE: ADMISSIONS OFFICE

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catering@mit.edu

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Jason Kroll
253-2182
meal@mit.edu

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Ed Taraskewich
253-6492
meal@mit.edu



*for eligibility please see location manager

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Come see our presentation at 7:00 p.m. on Tuesday, February 11th in Room 4-153. On-campus interviews begin February 18th. Positions fill quickly, early response is a must. Please fax or send resume and cover letter to:

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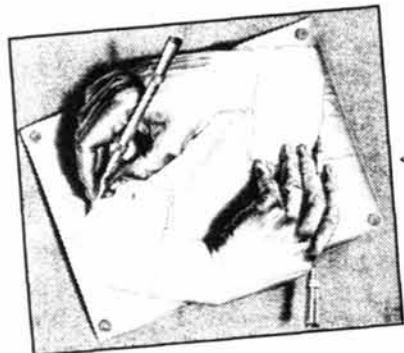
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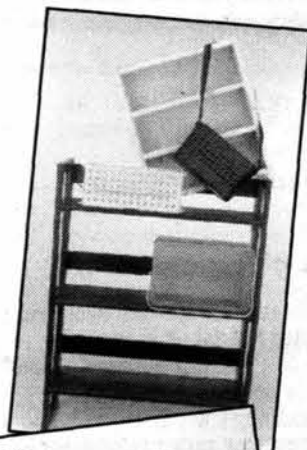
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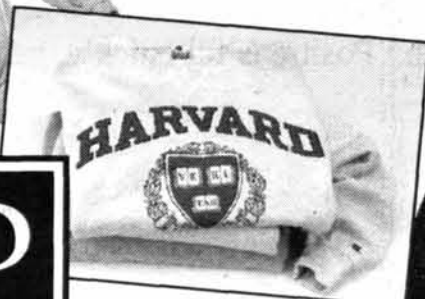


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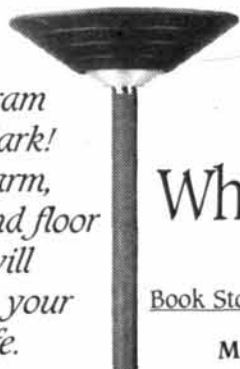


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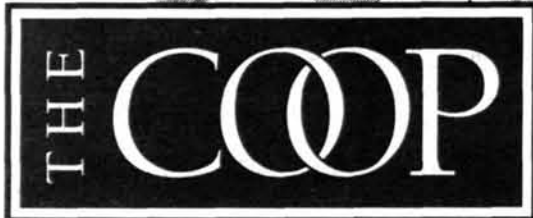
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ROOM 4-149

INTERVIEWS: FEB. 11, 8:30 AM - 5:00PM
CAREER SERVICES, ROOM 12-170



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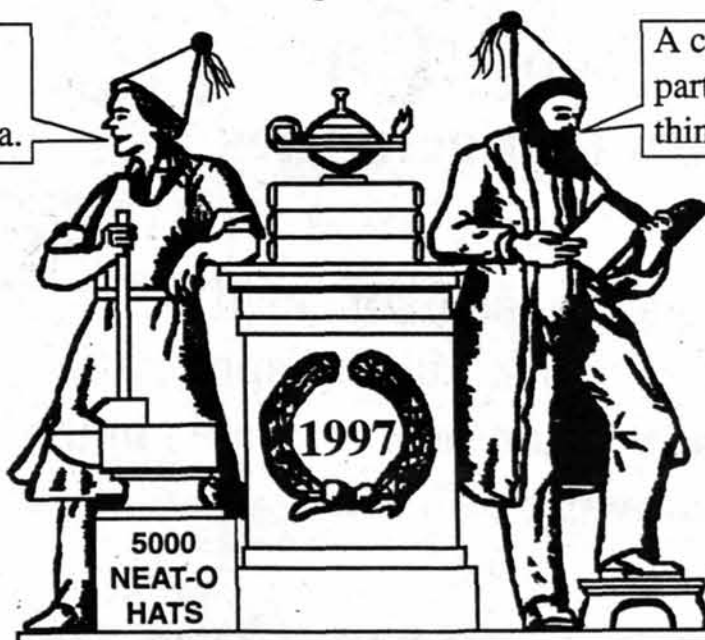
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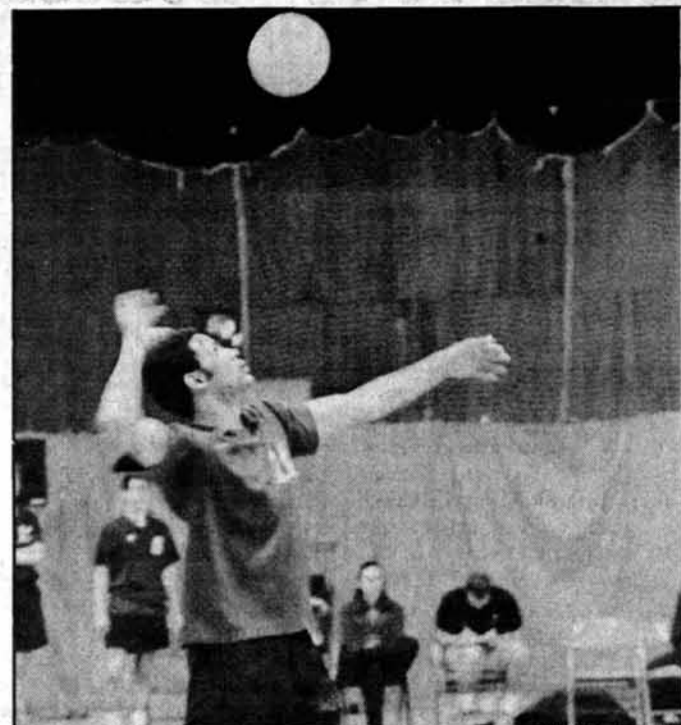
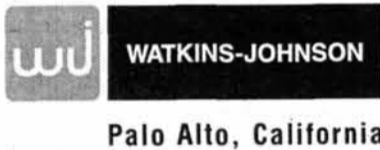
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Charles I. Morton '97 serves in the volleyball match against Harvard University on Wednesday night in Rockwell Cage. MIT lost 3-0.

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HARL Team Redesigns the Role of House Managers

HARL, from Page 1

While RCA agrees with the recommendations set forth by the HARL team, "the chances for success are greater with a combined housing and RCA department," which would include housemasters, graduate resident tutors, and graduate housing representatives, Jablonski said.

Currently, HFS supervises house managers while RCA oversees graduate resident tutors and housemasters.

"RCA feels that there needs to be a unified housing model that includes staff in the residence halls, RCA, and the housing operations group," Jablonski said.

Implementing some of the recommendations, such as the consolidation of the assignment process, will require the portions of HFS and RCA work closer together, said Dormitory Council Vice President Jen Peltz '98, who was a member of the HARL team.

"After talking to lots of people, it seemed beneficial to have certain parts of the offices work together, and it would be beneficial to students," Peltz said.

Others were glad that the team did not directly address such a merger. "I was worried that I would see [a recommendation to merge HFS and RCA] in the report, and I was glad I didn't," said Associate Professor of Political Science Charles Stewart III, housemaster of McCormick Hall.

For a meaningful merger, it would have to be formulated by a group with members drawn from the entire community with lots of input, Stewart said.

"The HARL team as constituted was not that group," he said.

Instead of concerning themselves with larger issues, the HARL team focused in on specific concerns and issues, Peltz said.

Several working groups will now be formed which can deal with the larger issues, she said.

Team incorporates student input

The HARL team met with many residents in the housing system, and incorporated the suggestions they received into their final report.

Overwhelmingly, students told the HARL team of the need to improve the physical condition of the dormitories. "It was remarkably consistent" throughout the dormitories, Bates said. "This was a strongly felt need on the part of the students," she said.

The team recommended that the Dean's Office work with Physical

Plant to administer the physical aspects of the residential system in accordance with standards developed specifically for the residential system.

The team "definitely hit on the basic physical needs that students were experiencing."

—Margaret A. Jablonski

"We are convinced that even higher standards of behavior and performance are required in a living environment than in the workplace," the report said.

The team also recommended a closer working relationship between Campus Police and Night Watch, in accordance with students' security concerns, Bates said.

The team "definitely hit on the basic physical needs that students were experiencing," Jablonski said.

Team redefines house managers

The team recommended organizational mechanisms to promote better communication between housemasters, graduate resident tutors, house managers, and house governments, according to the report.

The house manager role would be restructured, and the position renamed in order to create an effective partnership between these groups of people, forming a stronger link between the residential system and the programmatic resources on campus, the report said.

The hope of the team was that this redefinition of the house manager role would provide better connections within the houses, Bates said.

The team is "saying that MIT needs to figure out how to de-emphasize business-like things and do more programmatic and academic things" within the residence system, Stewart said.

The plan is designed to help dormitories where students have little say in maintenance issues, Peltz said. "Involving more people in these decisions" will help the maintenance situation, she said.

The danger in this is that "the

HARL team underestimates the facilities in the residences that need to be managed," Stewart said.

The Institute has consolidated many student resources, such as weight rooms and music rooms, in the dormitories as opposed to places like the Student Center, he said.

One concern is that, as house managers become more involved with programmatic issues, students would effectively have to become managers of these facilities, he said.

More information to be available

"We want a lot more information available within the residential system," Bates said.

The team recommended that a professional building audit of resi-

dences' condition, an inventory of space assignments, a review of the current crowding grid, a summary of annual expenditures and needs, cleaning standards and schedules, a comparison of accommodations for housemasters and graduate resident tutors, and a compendium of desk policies be assembled and disseminated in dormitories as soon as possible.

The team also recommended consolidating the residential assignment processes for placing students in residential communities and responding to student housing requests.

In line with this consolidation, they recommended creating an advocate for students in the residential system who would be responsible for guiding students through

procedures and facilitate student problem solving in all aspects of the residential system.

The team felt that this advocate was necessary due to the complexity of the current residential system and policies, Bates said.

It was "easy for students to get lost in the process," Peltz said.

The team emphasized that long range planning for the residential system should involve all elements of the residential community on a regular basis and recommended that the organization of the system be reviewed every five years to insure that it is performing as effectively as possible.

A new group is being assembled to develop a project plan that will achieve the HARL team's goals.

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SPORTS

Intercollegiate Volleyball Club Wins Season Opener Tourney

By Rad Roberts

TEAM MEMBER

The intercollegiate volleyball club extended its string of tournament victories by capturing the 1997 New England Collegiate Volleyball League Open title on Saturday. Over 300 athletes representing 30 collegiate volleyball teams from all over New England converged at MIT to compete in this event, which kicked off the official 1997 NECVL season.

In pool play, IVC defeated Babson College, Gordon College, Southern Connecticut State University, and the University of Vermont. Many IVC players contributed to these early victories. Maurice Chu G and Brian Rexing G provided stable passing and good offense, while Tony Lee G provided consistent setting. Sam Liu G had a flawless hitting record, and Jim Fleming G had many blocks in the middle. Rad Roberts G returned after missing the entire preseason with an ankle injury and contributed a few key hits and digs.

IVC emerged from pool play with an 8-0 record, earning the top seed for the single-elimination playoffs. The varsity volleyball team narrowly missed the playoffs, finishing third in their pool.

After a first round playoff, IVC faced Vermont again and easily defeated them 15-4, 15-11.

In the semifinals against UMass Amherst, IVC fell behind in the first game 8-4. Strong hitting and blocking from Mitch Price G, along with the play of veterans Parry Husbands G and Tom Klemas G, helped IVC run off 11 unanswered points to win 15-8.

In the second game, UMass fought back to lead 11-5. However, Fleming, Steve Seel G, and John Modzelewski '98 contributed strong blocking and hitting, and Roberto Leon G and Gene Van Buren G played good defense. IVC managed to stifle their opponents' offense to rally again to win 15-11.

The NECVL open finals pitted IVC against the University of New Hampshire in a high intensity battle. Veteran setter Koji Asari G raised his level of play by running down errant passes, deceiving the UNH defenders with perfect sets, serving hard, and digging hard hits. Husbands and Klemas pounded away at the UNH defenders with excellent serving and blistering hits to help IVC win a close first game. Consistent play led IVC to a 13-9 lead in the second game.

However UNH never gave up and capitalized on a weak IVC rotation to win 15-13 to tie the match.

The third game tiebreaker was a nail-biter for fans and players alike. IVC and UNH traded points back and forth with IVC narrowly leading 8-6 at the midpoint. Klemas, Husbands, and Asari came alive with outstanding plays down the stretch. Price, Van Buren, Seel, Modzelewski, and Leon also helped by playing with virtually no errors.

Finally, 15 hours after the tournament started, IVC claimed the 1997 NECVL open championship with a 15-12 win over UNH. This victory was especially sweet for new IVC players Seel and Fleming, whose consistent middle blocking helped IVC all day. They had never played at this level of competition before, and their success, as well as that of other players, can be attributed to hard work and excellent coaching by Satoshi Asari.

By winning the NECVL open, IVC has established itself as the team to beat in the NECVL this year. The IVC will play at Bradford College today. Their next home contest is against Gordon College in Rockwell Cage on Feb. 13 at 7:30 p.m.

Rowers Cane Miami To End Florida Trip

By Karl Richter

TEAM MEMBER

The men's crew teams concluded their two-week winter training trip in southern Florida with the heavyweight varsity's largest-ever win over the University of Miami on Jan. 18 at the Miami Invitational Regatta in Miami Beach.

The varsity heavyweight eight covered the choppy 800-meter course in a record-setting time of 2:32.7, which bested the previous course record of 2:33.2 — a time set in 1993 in much better conditions by a crew which would later go on to win the national championships.

In the three-boat varsity race, the heavyweights never felt pressure from the University of Miami crew which trailed from the start and finished 19 seconds behind in a time of 2:51.7. Before 1996, the race between the heavyweights and Miami had never been decided by more than two seconds.

The varsity lightweight eight finished in second place and also beat Miami in a time of 2:41.3.

The heavyweight boating, from bow to stern, was Karl Richter '99, Dan Parker '99, Mads Schmidt '98, Brian Smith '97, Mike Perry '99, Karsten Kallevig '99, Charlie Able '97, Robert Lentz '98, and coxswain Jen Lykens '99. In the lightweight

first boat, the crew was from bow to stern, Shawn Hwang '99, Dan Frisk '99, Erik Balsley G, Paul Oppold '99, Jorge Broggio '97, Chris Liu '98, Torrey Radcliffe '97, Garrett Shook '97, and coxswain Joe Irineo '98.

The lightweights won the varsity fours race with the Miami four finishing second and the MIT heavyweight four finishing in third. The lightweight four included, from bow to stern, Oppold, Kris Kendall '98, Frisk, Radcliffe, and Andy Woo '97 as coxswain. A "crab" in the first few strokes of the race, which was caused when the rough water prevented one of the heavyweight oarsmen from removing his oar from the water, abruptly halted the heavyweight four's progress for a moment to put the boat down early in the very short race.

Adding to the day's victories for MIT, the lightweight freshman eight won the freshman eights race with a time of 2:54. Miami finished in second in 2:55, while the second lightweight freshman eight took third in 3:05. In the freshman fours race, the lightweight freshmen lost a close race to Miami for Miami's only win for the day. The freshman heavyweight squad did not have enough rowers on the trip to put together an eight or a four.

The placings in the second varsity eight race were the same as in the varsity eights, but the field was tighter. The heavyweights won the race in a time of 2:43 with the lightweights finishing just a few seats back in 2:44 and Miami crossing the line in 2:53.

Heavyweight Coach Gordon Hamilton said that his crews "rowed very well in terrible conditions... an outstanding performance." Indeed, this Miami race can be tacked on to the growing list of best-ever showings for the 1996-97 heavyweight varsity. The Miami race showed that the heavyweights' strong fall performances were not flukes and suggests that the squad can carry its speed from the longer fall season races into the sprint spring season of 2,000-meter racing. These results are even more encouraging because of the inexperience of this year's heavyweights; of the five sophomores, two juniors, and two seniors in the first varsity in Miami, only two are veterans of last year's varsity eight.

Potential runs high for this young squad. Look for all crew teams at the CRASH-B World Indoor Rowing Championships in Boston on Feb. 16. The heavyweights' first spring season race is against Columbia University in New York City on April 5.

Erik S. Balsley contributed to the reporting of this story

Alpine Skiers Race Well Despite Course Violation

By Jonathan S. Shefftz

HEAD COACH

The men's and women's alpine squads of ski racing team completed their third of five regular season race weekends with some outstanding individual finishes and solid team showings.

After its last week of January training camp at nearby Wachusett Mountain, MIT was well prepared for the race sponsored by Brown University and the University of Connecticut at Loon Mountain, N.H.

Normally the times of the fastest three women and fastest five men determine the team standings for each squad. However, for this weekend each men's team was split into two teams of five men each with the fastest three times of the first team counting. The second men's team could not score any points for its school, although it could displace other schools in the standings and therefore affect the cumulative scores for the season.

The Engineers posted some solid finishes for the first run on Loon's relatively short and easy slalom course. The men were led by a surprised Dave Kurd '98. "I thought that was a mistake when they announced my time — I couldn't believe I beat all those guys from UMass, Plymouth, and BC," Kurd said.

The first men's team had four clean finishes from which it could produce its three scorers for the second run in the afternoon, but the team knew that, as usual, anything could happen.

It did not help that the second run set was almost like the giant slalom course, with incredibly long distances between each slalom turn. Skiers from other teams were joking about whether to use their slalom or giant slalom skis. Although the maximum distance between turns in such a combination is supposed to be six meters, the course was set at 10 meters, in violation of the rules of the International Ski Federation, and hence, the rules of the U.S. Ski Association, the NCAA, the U.S. Collegiate Ski Association, and the Eastern Collegiate Ski Conference.

As course officials tried to reset the first combination, Head Coach Jonathan Shefftz measured out all the other vertical combinations at between eight and nine meters, well above the six-meter maximum.

The team resigned themselves to adapting their skiing as best they could to the unusual course, delaying their turn initiations appropriately so as to match up with the wide distances between turns.

Brooke Baker '99 led the women in 21st place, followed by Chrissy Hartmann '98 and Sarah Carlson '00. The team earned an eighth-place finish out of 10 teams.

Kurd led the men in 12th, followed by Mike Protz '97 in 31st and Sean Lavin '97 in 37th. Also of note was the 28th place finish by Ryan Maupin '00, which allowed MIT's second team to displace Trinity College's first team. MIT's first team beat out St. Anselm's College, UConn, and Trinity but lost out narrowly to

Brown by an average of three-fourths of a second per person per run.

The Engineers finished the day by concluding that some late afternoon mogul training was in order, as a foot of new snow had fallen the previous night.

Sunday's giant slalom race was ushered in by clearing skies and a perfect view of the inspiring Mt. Washington in the distance. Baker led the women with some near-perfect skiing for an inspiring sixth-place finish. She was followed by Marj Rosenthal '98 and Carlson, for an eighth-place team finish, behind St. Anselm's, which won by less than three-fourths of a second per person per run.

For the men, Kurd took 26th, co-captain Geoff Johnson '97 finished 32nd, and Protz placed 34th. The team lost out to Babson by a little over half a second per person per run. The Engineers finished well ahead of last year's rival UConn, as well as Trinity, with MIT's second team — led by co-captain Nate Kushman '98, Maupin, and Andy Boral '98 — displacing both those schools' first teams in the standings.

The alpine team travels this weekend to Ascutney Mountain, Vt. for a race hosted by Boston College. Last year's slalom was a battle of attrition on an extremely steep course. In the giant slalom, the men will face an additional challenge from a guest appearance by Harvard University. For the nordic team, MIT hosts its own race at Prospect Mountain, Vt.

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Thursday, Feb. 6

Men's Basketball vs. Connecticut College, 7 p.m.

Friday, Feb. 7

Squash vs. Amherst College, 4 p.m.

Saturday, Feb. 8

Men's Basketball vs. Springfield College, 8 p.m.

Women's Basketball vs. Worcester Polytechnic Institute, 1 p.m.

Men's and Women's Fencing vs. Yale University

Men's Gymnastics vs. Dartmouth College, 1 p.m.

Men's Indoor Track and Field in the Quad Invitational

Men's and Women's Swimming vs. Amherst College, 1 p.m.