

MIT's
Oldest and Largest
Newspaper



The Weather

Today: Late thunderstorm, 88°F (31°C)
Tonight: Clearing up, 58°F (14°C)
Tomorrow: Sunny, dry, 75°F (24°C)
Details, Page 2

Volume 120, Number 27

Cambridge, Massachusetts 02139

Friday, June 2, 2000

MIT Suspends Student For Sending Hate Mail

COD Recommends Three Term Suspension

By Mike Hall
ASSOCIATE NEWS EDITOR

The Committee on Discipline has recommended a three-term suspension for an MIT sophomore who sent electronic hate mail to a gay student.

Burns Schilling '02 was found responsible for sending a threatening e-mail to Kevin Q. Choi '01 on Feb. 23, according to Choi. The obscenity-laced message made reference to the 1998 murder of Matthew Shepard, a gay University of Wyoming student.

"You are a faggot. I hate faggots. I wish they would string all of you up on barb wire fences in Wyoming," Schilling wrote in the message.

Schilling, who refused to comment on the hearing and his pending suspension, did not attend the May 11 hearing on the advice of his attorney, Choi said. Only MIT community members are permitted to attend hearings under COD regulations.

Suspension, Page 20

Shin's Death a Suicide

Fire Officials Rule That Burns Were Self-induced

By Frank Dabek
EDITOR IN CHIEF

Cambridge Fire Department and Suffolk County officials have confirmed that the death of Elizabeth Shin '02 was the result of self-induced burns. The confirmation comes as MIT begins to review its mental health services; Shin was under treatment prior to her death, the third suicide of the term.

Cambridge Deputy Chief Gerald Reardon said the department concluded Shin started the April 10 blaze based on the fact that she was alone in her locked room and no

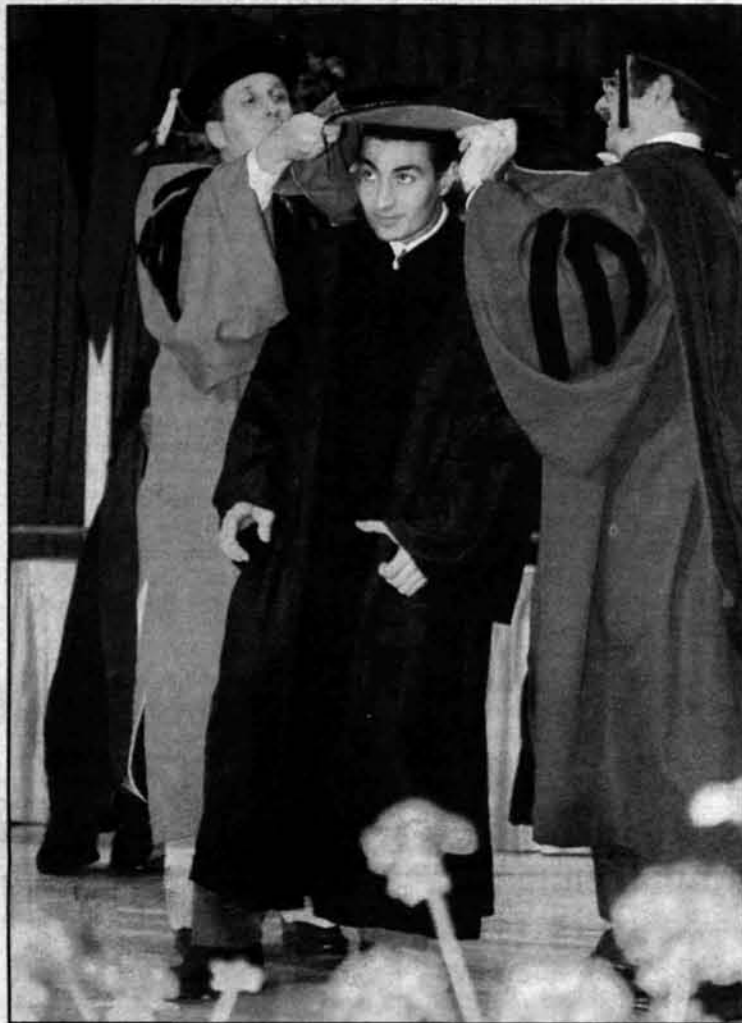
accelerants were present. There is "no other explanation" for the fire besides self-induced ignition of clothing, Reardon said.

A separate report from the Suffolk County medical examiner classified Shin's death four days after the fire as a suicide.

More than a month after the incident, questions remain about MIT's ability to deal with students facing mental illness or instability. In response to the death, student government and administrators are

Shin, Page 21

Over 2,000 To Graduate Today



GABOR CSANYI—THE TECH

Sohrab Ismail-Belgi G stoops to receive his doctoral hood in Physics from Chancellor Bacow and Physics Department Head Marc A. Kastner yesterday in Johnson Athletic Center.

HP CEO Fiorina To Deliver Address

By Anna K. Benefiel
STAFF REPORTER

The day is here.

At today's 134th MIT Commencement exercises 2,117 undergraduate and graduate students will receive 2,413 degrees.

Hewlett-Packard President and Chief Executive Officer Carly S. Fiorina will deliver the commencement address at the exercises. Fiorina received a Masters of Science degree from the Sloan School of Management in 1989. She also earned a bachelor's degree in medieval history and philosophy at Stanford University in 1976 and an MBA from the University of Maryland at College Park in 1980.

The School of Architecture and Planning will be the first school to award degrees today, with other schools following in alphabetical order. The last few degree recipients will likely be undergraduate mathematics majors, Sloan School Doctoral degree recipients, and students completing their course of study in the Health Sciences and Technology M.D./Ph.D program.

Janet L. Slifka Ph.D. '00, an HST student for the past six years, was thrilled to learn that she would likely be one of the last degree recipients in Killian Court today. Welcoming the opportunity to be

Commencement, Page 18



JAMES CAMP—THE TECH

TWELFTH NIGHT— "He is, sure, possessed, madam." Tricked by Maria (Elizabeth Tustian, center) into thinking that Olivia (Jen Flynn, left) is in love with him, Olivia's steward Malvolio (Drew Sexton) dresses in a garish costume to woo her. See page 12.

Toyoichi Tanaka

Professor of Physics Toyoichi Tanaka, a world renowned authority on engineering "smart" gels, died of heart failure on Saturday, May 20. He was 54.

"Professor Tanaka's ... work on gels exemplifies the spirit of innovation and the interaction between fundamental scientific curiosity and practical applications that is so important at MIT," said President Charles M. Vest.

Tanaka's research focused on gels made from organic polymers, which were designed to expand, contract, or absorb other molecules in response to tiny chemical or physical changes in the environment.

Applications have included gels that take up heavy metals from polluted water, allowing the metal to be collected and reused. Other suggested applications include artificial muscle tissue and high-sensitivity flexible valves.

Tanaka's work also shed light on the physical behavior of biologically-important polymers, such as DNA and proteins. He was currently working on constructing a gel with an ligand binding site like those found in proteins.

Tanaka was also a respected teacher, who enjoyed teaching at all levels, including freshman physics classes.



COURTESY MIT NEWS OFFICE

Professor Toyoichi Tanaka

Tanaka, Page 19



Ralph Nader encourages student activism in MIT speech. Page 21



Comics

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Kevin R. Lang '02 triumphs in 2,007 contest. Page 18

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WORLD & NATION

Judge Grants Justice More Time to Answer New Microsoft Concerns

LOS ANGELES TIMES

WASHINGTON

In a surprise move, the judge in the Microsoft Corporation case Thursday ordered more filings from the government and the software giant before he issues a final ruling on how Microsoft should be punished for antitrust violations.

U.S. District Court Judge Thomas Penfield Jackson granted an additional week of proceedings after government lawyers told the jurist in a conference call Thursday that Microsoft's lawyers raised some legitimate questions about the government's proposed plan to break up the company for violating state and federal antitrust laws.

"From a quick review, some number of those (issues raised by Microsoft) seem to make some sense to us, and we would like the opportunity to go through those in detail and to give the court our view on that," said David Boies, the New York trial attorney hired by the Justice Department to lead case against Microsoft.

Jackson gave the government until Monday to file additional comments and told Microsoft's legal team that it could have until Wednesday to respond.

Arms Control Treaty Expectations Low at Clinton-Putin Summit

THE WASHINGTON POST

MOSCOW

With little hope of sealing a grand bargain on arms control, President Clinton and Russian President Vladimir Putin plan to highlight other accords on early warning systems and the safeguarding of nuclear materials to salvage their Moscow summit meeting this weekend.

The two leaders are expected to dust off and complete earlier U.S.-Russian agreements that would establish a joint early warning center to guard against false reports of a nuclear missile launch; set a timetable for each side to dispose of 34 tons of excess weapons-grade plutonium; provide U.S. funds to refurbish two warehouses at Russia's huge Sarov nuclear complex; and give Department of Energy assistance for safeguarding nuclear materials at Russian navy facilities.

These accords represent considerably smaller steps than the Clinton administration hoped for just a few weeks ago, when it thought that it might persuade Russia to accept changes in the Anti-Ballistic Missile Treaty that would permit the United States to deploy a limited version of a national missile defense system in return for deeper cuts in strategic nuclear arsenals.

Internet Riches Await Teenagers

LOS ANGELES TIMES

ENCINITAS, CALIFORNIA

Three years ago, Brian Pink made \$20,000 a year designing concert posters and business cards for a small graphics shop. Today, the self-taught programmer earns five times that as technology chief of an Internet start-up in Encinitas, Calif.

Forget picking Internet stocks. If you want to make money in the new economy, pick up the computer languages that make the World Wide Web go.

"Dot-coms" are dangling Fortune 500-level salaries and generous perks in a tug-of-war for technical talent. Brainy teen-agers who know software codes are landing \$40,000-a-year jobs straight from high school at start-ups desperate to get their Web sites running.

A headhunter at Remington International in West Los Angeles said he places two or three teen-agers in dot-com jobs every week who have taught themselves basic programming. Office manager Michael Burns said he turned away a 16-year-old looking for work. "We don't handle them under 17," he said.

Federal Panel Upholds INS Decision on Elian Gonzalez

By Karen DeYoung
THE WASHINGTON POST

A federal appeals panel Thursday upheld a lower court ruling that the Immigration and Naturalization Service acted within the law and the executive branch's policymaking rights when it refused early this year to consider political asylum petitions filed for 6-year-old Elian Gonzalez by his Miami great-uncle.

In a major government victory that could mark the beginning of the end of the international custody battle that began six months ago, a three-judge panel at the 11th U.S. Circuit in Atlanta unanimously dismissed the appeal filed by great-uncle Lazaro Gonzalez. It gave him 14 days to ask the panel to rehear it, to ask that all 12 judges of the 11th Circuit consider it, or to appeal the ruling to the U.S. Supreme Court.

Under federal rules, the panel's earlier injunction prohibiting Elian from leaving the United States remains in force until one week after that 14-day deadline. Even in the event that the relatives do not appeal, Elian, his father and family, currently living on an estate in Northwest Washington, will not be able to return to Cuba until near the end of this month. If the full appeals

court or Supreme Court agreed to hear an appeal, the departure prohibition could be extended.

Attorney General Janet Reno said after the ruling that she was "hopeful that this matter will soon reach final resolution," and President Clinton said he was pleased that the Justice Department's actions in the case had been upheld.

The father's attorney, Gregory B. Craig, called on the Miami relatives to give up, and "to accept this result with grace and dignity." Juan Miguel Gonzalez, Elian's father, said all he wanted was "to go home as soon as possible, with my son and my whole family."

Attorneys for the Miami relatives said they had not yet decided how to proceed. But the relatives themselves made clear they were not ready to concede defeat. "The battle is not over yet," said Lazaro Gonzalez's 21-year-old daughter, Marisleydis. Elian "is still here ... he's still in this great country," she said, "and I hope that the laws of this country" will still prevent him from returning to the communist country where, the relatives have alleged, he will be persecuted.

The court began its 33-page ruling saying that "this case, at first

sight, seems to be about little more than a child and his father. But, for this Court, the case is mainly about the separation of powers under our constitutional system of government: a statute enacted by Congress, the permissible scope of executive discretion under that statute, and the limits on judicial review of the exercise of that executive discretion."

The court did not endorse the INS's decision not to process Elian's asylum applications — in fact, it noted that "the choices ... that the INS made in this case are choices about which reasonable people can disagree." The ruling, written by Judge J.L. Edmondson, a Reagan appointee, implied that the judges themselves might personally have preferred a different choice.

But, the ruling said, such choices were a matter of "policy and the application of policy." In the absence of specific provisions applying to the circumstances of this case, setting such policies is the prerogative of the executive branch.

In its determination that a 6-year-old is incapable of deciding on his own to apply for asylum, the court said that in most circumstances a parent must represent a child on immigration matters.

Clinton Says Peace Agreement For Mideast Is 'Within View'

By James Gerstenzang
LOS ANGELES TIMES

LISBON, PORTUGAL

A peace settlement between Israel and the Palestinians "is within view now," President Clinton said here Thursday as he announced that U.S. Secretary of State Madeleine Albright will travel to the region next week to narrow the differences.

The president exuded an optimism rare in the cautious world of Middle East diplomacy. He called on Palestinian Authority President Yasser Arafat and Israeli Prime Minister Ehud Barak to show "real courage and vision" and take steps they have been so far unwilling to take.

The president made his comments in a speech to U.S. Embassy

employees after spending about 90 minutes with Barak. The president spoke with Arafat by telephone Wednesday afternoon.

The so-often stagnant peace process, though still stalled, has been rejuvenated in the past week and a half with the sudden withdrawal of Israeli troops from southern Lebanon after a 22-year presence. The response by the Hezbollah guerrilla movement there, which has celebrated the departure of what was seen as an occupying army, so far has been moderate.

Those developments, along with the private tenor of the talks the president has held, are at the heart of the relatively sanguine aura that has settled over the diplomacy.

"I know the differences between real negotiations and bull ... These guys have entered into real negotiations," said a senior administration official who took part in the meeting Thursday of the Israelis and Palestinians. "The two sides themselves are making it very clear that they're prepared to do what they think is necessary to reach an agreement."

But a central question remains: Can they translate intentions to reach an agreement into reality?

The sporadic negotiations are in the seventh year of what was envisaged as a three-year process set in place in Oslo, Norway, by Israeli and Palestinian negotiators. Under the latest timetable, the participants are working against a deadline of Sept. 13 to establish a settlement.

WEATHER

Wear Sunscreen

By Bill Ramstrom
STAFF METEOROLOGIST

Very warm temperatures and moderate humidity will greet guests and graduates at today's commencement proceedings. Skies will be partly sunny, and a fresh breeze from the southwest will help propel temperatures into the upper 80s F (30-32°C). By late afternoon there is a chance for a thunderstorm. This ought to hold off until after the last of the graduates has left Killian Court. An umbrella could come in handy when heading to dinner, though.

A storm system is moving across Quebec today, and thunderstorms will be developing ahead of its associated cold front which will push eastward from New York State during the day. Ahead of the front a warm southwesterly flow will prevail bringing the stickiest weather we have had in the last several weeks. Once the front passes, drier and cooler air from Canada will move in, giving a very pleasant weekend for sightseeing or other outdoor plans.

Today: Partly sunny and hot. Late thunderstorm. High 88°F (31°C).

Tonight: A shower early evening, then clearing and pleasant. Low 58°F (14°C).

Saturday: Sunny and dry. Few afternoon cumulus clouds. High 75°F (24°C).

Saturday Night: Clear and cool. Low 52°F (12°C).

Sunday: Mostly sunny, continued pleasant. High 72°F (22°C).

Situation for Noon Eastern Daylight Time, Friday, June 2, 2000



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow	Fog
L Low Pressure	—•— Warm Front	Light	Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Moderate	Haze
	—▲— Stationary Front	Heavy	

Compiled by MIT Meteorology Staff and The Tech

Civilian Massacre Fits Pattern Of Earlier Human Rights Abuse

By Sharon LaFraniere and Daniel Williams
THE WASHINGTON POST

NAZRAN, RUSSIA

Maliko Labazanov walked up from her cellar on the morning of Feb. 5 feeling more hopeful than she had in many weeks. The Russian soldiers had driven the rebels out of Grozny, the Chechen capital. Her neighborhood of Aldi, on Grozny's southwestern outskirts, was blessedly quiet. The bombing had stopped.

Labazanov, 49, headed across the street to fry some meat for an elderly neighbor, she recalled recently in an interview. All around her, residents fell into their prewar morning routines. Two men filled a wheelbarrow with flasks and went to fetch water from a spring. Four friends worked to fix a damaged roof. A nurse peeled potatoes. If the

war wasn't over, it had at least taken a breather.

Six hours later, Labazanov returned to the cellar, dragging the bodies of three relatives killed by uniformed Russian officers. Spared herself by a sympathetic soldier who ordered her to play dead so he wouldn't get in trouble for failing to shoot her, Labazanov hid in the cellar for the next week, separated from the bloody corpses by only a curtain.

The rampage by Russian soldiers in Aldi claimed the lives of more than 45 civilians in a single day in what was apparently the biggest massacre of the nine-month-old war, according to witnesses and human rights investigators.

By afternoon, corpses were scattered throughout Aldi's streets and the air was crackling with the sound of roof tiles splitting atop burning

houses, witnesses said.

Some people were killed before they could say a word, others after they had handed over their last rubles and begged the uniformed marauders for their lives. Residents heard some soldiers joke about whether to use a green anti-septic to mark targets on people's foreheads.

Even some colleagues of the Interior Ministry riot police known as OMON, suspected of carrying out the killings, seemed appalled at the bloodshed. "Have you gone mad?" one OMON commander was heard yelling into his handset.

The Aldi massacre was the latest and bloodiest example of the mass shooting of civilians. Other Russian tactics include artillery and aerial bombardment of towns and cities and the mass detention of hundreds of Chechens.

Gore Reveals New Guidelines for Cancer Treatment and Prevention

By Ceci Connolly
THE WASHINGTON POST

ATLANTA

Vice President Al Gore, invoking war imagery to illustrate his determination, announced a series of cancer-fighting steps Thursday that he said could prevent up to 700,000 deaths over the next decade.

Gore's proposal — costing \$1 billion in new spending over five years — would expand Medicare coverage for cancer patients, add colorectal screening to Medicaid and set aside money to develop cancer care guidelines. As president, he said he would also give federal workers paid time off for cancer screening.

"If I'm entrusted with the presidency, I will work with you to put

the same energy and priority into fighting cancer that we would put into preventing a war that could take 500,000 American lives every year," he said. "The stakes are that great."

Thursday's speech was the high-point in a weeklong effort to soften Gore by virtually eliminating the words George W. Bush from his vocabulary and infusing each campaign event with a touch of personal biography.

"I know from my own family's experience what cancer can do to a family," he said under sunny skies at Emory University here. "Many of us here have made sense of a loss by rededicating ourselves to the hope of a cure for others' loved ones."

The oblique comments referred to Gore's late sister Nancy, who

died of lung cancer in 1984.

From President Clinton down to local Democratic officials, many Gore supporters have fretted recently that the vice president's image has been damaged by his relentless attacks on Bush, the presumptive Republican nominee. Although Gore's aides contend the policy-based critique will win votes over time, they nevertheless have shifted from dissecting the opposition to selling their own candidate.

In recent days, the often-reticent vice president has described an environmental book recommended by his mother, promoted mental health care with his wife Tipper and reminisced about his experiences slipping out of Saigon for weekend furloughs at the popular Vietnamese beach resort Vungtau.

Economists Detect Signs Of Long-Awaited Slowdown

THE WASHINGTON POST

The long-awaited cooling of the red-hot U.S. economy may have finally begun, according to a number of economists poring over an array of recent soft economic figures.

"I sense clear signs of the beginning of the desired slowdown," said Mickey Levy, chief economist at Bank of America in New York. "In particular, we've had two months in a row of flat retail sales," and a combination of falling auto sales and weak chain store sales "means a weak retail sales number for May as well."

Many economists, investors and policymakers are welcoming such signs because a more modest rate of economic growth would ease inflation fears and limit interest rate increases by the Federal Reserve in coming months. The bond and stock markets have rallied in recent days as the numbers have prompted a shift in expectations.

Among the signs: Sales of domestically produced new cars and light trucks, which include sport utility vehicles, are still relatively strong, but they've been declining since they peaked in February at an annual rate of 16 million vehicles. They fell in March to a 14.9 million rate, to 14.8 million in April and to about a 14.5 million rate last month, according to preliminary May numbers that became available Thursday.

Consumer spending for new vehicles and a host of other products and services has been a driving force in the now nine-year-old U.S. economic expansion, the longest in American history. In the first three months of this year, consumers increased their purchases at an inflation-adjusted annual rate of 7.5 percent, but so far it looks as if the figure for the current quarter will be only about half that large, analysts said.

Chinese Computers Amazed N. Korean Leader

THE WASHINGTON POST

BEIJING

North Korea's leader Kim Jong Il, on his first foreign trip since taking power in the world's most isolated country six years ago, was amazed by computers, hugged repeatedly by his Chinese hosts and revealed that he had stopped drinking and smoking, China's state-run press said Thursday.

The secluded leader, who sported a bouffant hairdo and a slightly ill-fitting gray Mao suit, left China Tuesday after a two-day trip made in secrecy. In reports issued Wednesday, Chinese media said Kim, 58, and senior Chinese leaders "reached consensus on major issues of common concern in an intimate and friendly atmosphere."

Foreign Ministry spokesman Zhang Qiyue, briefing reporters on the visit, said Kim hailed China's capitalist-style reforms but said Pyongyang is "building Korean-style socialism according to its own situation."

Chinese government sources said the news blackout, in place since Kim arrived in Beijing by train on Monday, had been imposed as a security precaution at the request of North Korea.

The trip, made just two weeks before Kim is supposed to meet his South Korean counterpart, Kim Dae-jung, in a historic summit in Pyongyang, provided the first glimpse of a man who runs one of the world's last hard-line Communist states.



The MIT Graduate Student Council

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We wish all graduates a Bright and Prosperous Career ahead!

OPINION

Writing The Truth

Frank Dabek

It will be its aim to promote the interests of the students of the Institute, and maintain a friendly spirit among them, breaking down the ancient barriers of class and department. It will exercise a guardian care over the members of the school, protecting the Freshman, curbing the Sophomore, correcting the Junior, and supporting the Senior in his old age. It will open an avenue for the expression of public opinion, and will aim, in every possible way, to help the development of their young manhood and womanhood.

The Tech, Vol. 1, No. 1 (Nov. 16, 1881)

Over a century after *The Tech's* first board of editors penned these forward looking lines, I find myself looking back at the work I've done in shaping the future those editors tried to envision.

Would Arthur W. Walker 1882 and the scores of men and women who have served as editor in chief before me approve of *The Tech* as it stands in its 120th volume? Would they excuse the editorial foibles of a group of apprentice journalists to appreciate a paper that still strives to inform, to promote student interests, and to air campus opinion? Or would my predecessors side with those on this campus who see *The Tech* as pushy, intrusive, and sensationalist?

In the last four years *The Tech's* pages have been filled with painful, unflattering stories about the MIT community: deaths, protest, alcohol incidents, and controversy. But these pages only serve to mirror the painful reality of their times: MIT has bounced from controversy to controversy since the death of Scott S. Krueger '01 three years ago.

The Tech has shown MIT at its worst because we have a duty to inform the community of all news, even news it would rather not hear. This paper is published by students and for students but must be ruled by a journalistic ethic that values the truth over popular opinion. We must print the truth even when our readership (and even our staff) would rather let silence reign. When I met Helen Thomas, the dean of the White House press corps, she distilled this ethos into its most basic form: "write the truth," she told me.

We have demonstrated this dedication in covering stories like the death of Richard Guy '99 despite the backlash from East Campus residents whose less than friendly response to the media was "press vultures go home." In the same spirit, however, *The Tech* followed the Cambridge City Council elections which this year included Erik C. Snowberg '99. We also covered the IFC's rally to raise funds for leukemia. No one, including *Tech* reporters, can be expected to be unbiased, but by covering the good with the bad they demonstrate that they are fair. *The Tech* represents something every campus needs: a voice that speaks to students and faculty alike but is independent of both.

The Tech has come a long way in 120 years, but the potential of this paper is as great as it was in 1881. When I return to campus as a cardinal-clad alumnus I hope to pick up a newspaper that takes the time to explore non-breaking news issues in depth, promotes MIT's sports and arts programs to the extent they deserve, incites students to become involved in the city and world around them, and, above all, remains unafraid to write the truth.



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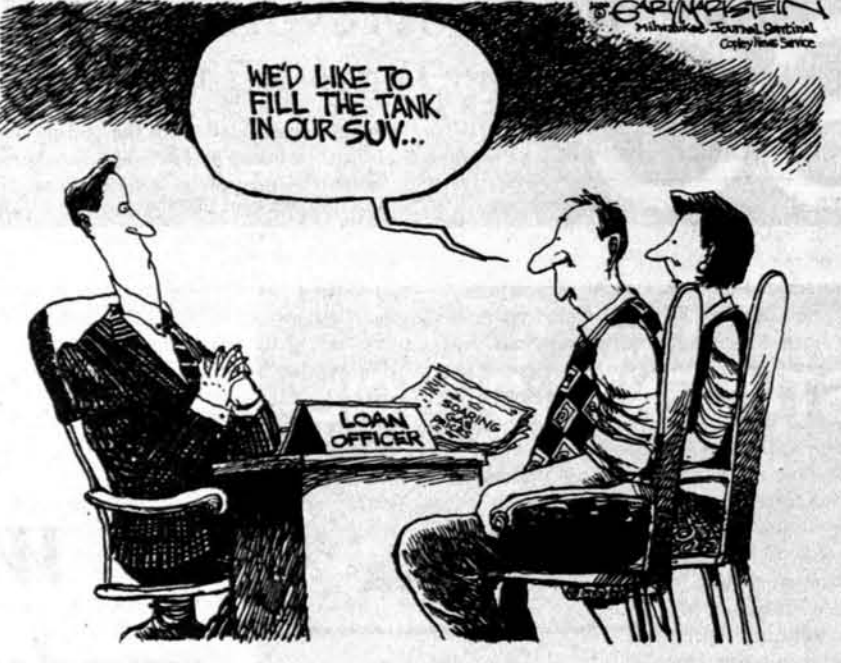
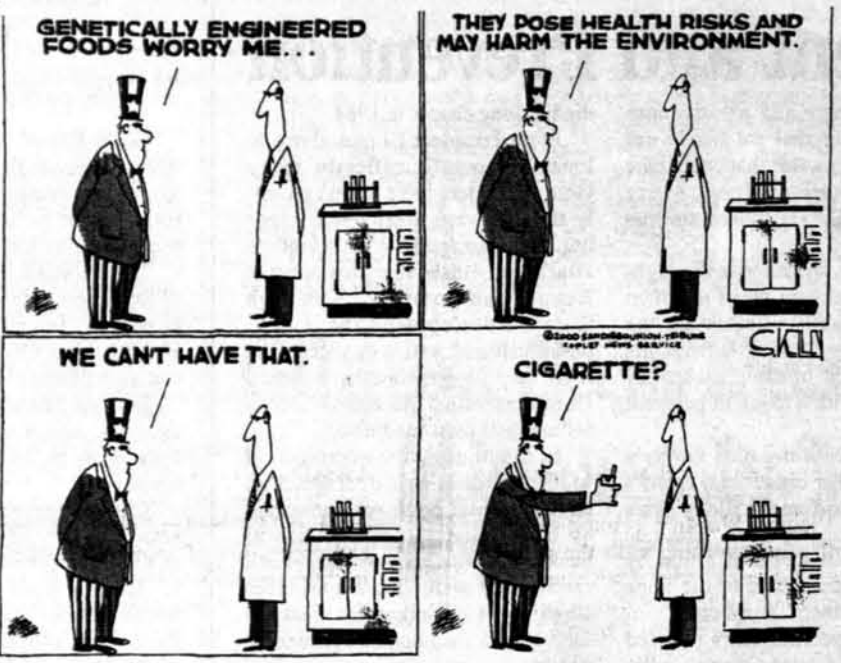
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Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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

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Moments Of MIT

Douglas E. Heimbürger

Today is my last day as a student of the Massachusetts Institute of Technology.

I agonized for months over what I would write in this space. After all, how does one condense the experience that is MIT into a concise and meaningful work? I've been thinking about what I would write here for months, and I never came up with something truly exciting, truly inspirational.

But perhaps it is this failure that defines the MIT experience. Although the admissions office and the news office may try valiantly, there is no single set of words that can be described as MIT. I'm not even going to try here. Instead, I'm going to share some ramblings that I've had over the past few weeks.

The last four years have been perhaps the best four years and the worst four years to be an MIT student. We are the last graduating class that was here in the days of the "old MIT" — the days before liability and responsibility were the first two words in any conversation. For the last three years, the Institute has been in a period of seismic change; these changes have offered challenges and opportunities to students that have been unparalleled in recent memory. Yet, at the same time, we have had to deal with the painful experience of being under the media spotlight, and seeing our friends ostracized by the *Boston Globe* every time a mistake happened.

There have been other critical times in MIT history — those attending the Institute during World War II were thrown out of the dormitories on a week's notice when the military decided it needed the space for barracks. But there are few times in Institute history when so much has changed culturally — for better or for worse — than the past three years.

This fall, the Class of 2004 will enter MIT and will likely be able to say the same thing in four years. They're going to experience seismic changes that are perhaps even larger than what we, the Class of 2000, have experienced. After all, they'll be the class uniquely positioned to see residence selection under the time-tested method used for the past 30 years and the new all-freshmen-on-campus system.

But it isn't the major changes that make up the MIT experience. What I will remember the most of these years are the spontaneous conversations, the day-to-day experiences that define the life of an MIT student. I will also remember the one-time special events, like the Millennium Ball, the I-Campus Kickoff, the Infinite Buffet, and the speech of Chinese Premier Zhu Rongji, that show how special it is to be an MIT student. Yes, classes were important, but they are far from the top of the list of things that I remember from the past four years.

I remember one particular moment vividly. It was June 1997, and I was at Logan, heading home to visit my parents. Juggling an overnight bag, reading material, and lunch (as usual, I was running to catch my flight), I was a humorous sight. The person in front of me turned and said "You must be an MIT student. Only MIT students would be able to juggle so much without dropping something." Turns out that he was an MIT alum from the 1960s.

Thank you, MIT, for teaching me to juggle so much — classes, research, work, activities, and life in general. As much as the past four years have been trying, challenging, and at times frustrating, I wouldn't give up the experience of being here for almost anything. I will wear my Brass Rat with pride, and will never feel embarrassed when someone asks where I went to school.

Perhaps one of my friends put it best last week when he reminded me how much pride we can take just in being here at MIT. "After all," he said, "we are living someone else's dream." Just look at how many people apply each year to the Institute, and one can see that many would give up almost anything to be here. I am one of those people; I am eminently thankful that I had the chance to have the best four years of my life here. Goodbye, MIT, and thanks for all the memories.

Doug Heimbürger served as Editor in Chief of *The Tech* in 1998. He graduates today with a bachelor's degree in Management Science, and starts work at Amazon.com in Seattle next month.

Following the Beat of Life

Learning Life's Lessons from Profiles in Service

Guest Column
Felix AuYeung

Two years ago, I postponed my decision to enter the "real world" by turning down a corporate job offer and coming to MIT for graduate studies instead.

Now, I am graduating again, and about to participate in what will probably be my last Commencement. But this time, although I can't describe to you what my next job will be about, I know with confidence what my life will be about.

This past semester, I made full use of my stay at MIT and the general Boston area, which attract a wealth of resources, including profoundly intelligent and inspiring people. I embraced as many opportunities as possible to listen to what they have to say, these people who have devoted their lives to public service, from a United Nations official to revolutionary leaders from other parts of the world. What are their perspectives, having so much more experience and wisdom than myself?

I asked one woman, a former senior engineer who worked at TRW, point-blank: What would you say to graduating engineers and scientists about their career choices

the people. Since then, he founded the School of the Americas Watch and is spending his time and energy educating Americans about the millions of taxpayer dollars that is being spent on training Latin American soldiers to victimize their own citizens. The SOA manual, released by the Pentagon, revealed strategies to target labor organizers and teachers, techniques of interrogation including torture and arrest of relatives, and other tactics violating human rights.

In March, Howard Lyman came to MIT to tell his story about how he transformed from a millionaire cattle ranger in Texas to a vegan, and how he changed from someone who had caused more suffering for animals than everyone in the room combined to the target of a lawsuit when he spoke about the disgusting secrets of factory farming on the Oprah Winfrey show. After a one-in-a-million chance surgery to his spine, he vowed on his life to tell others of his personal experience as an insider in the meat industry.

The day after, Vandana Shiva spoke in a Boston church and then at MIT, about the dangers people in India and the rest of the world are facing with uncontrolled genetically engineered foods, pushed onto people by corporate interests. She has a Ph.D. in particle physics, but has dedicated her life to defending farmers, street vendors, and others from the ill effects of the profit-making motives that are eroding the livelihoods of people. Her group recently won a court case in India overturning a U.S. company's patent on a plant that was part of the Indian indigenous culture for many centuries.

Two activists from the Revolutionary Association of Women of Afghanistan, Sajeda Hayat and Sehar Saba, came to speak at MIT in April about the murders and oppression of women and dissidents in Afghanistan under the brutal Taliban rule. At just 20 and 26 years of age, they have already endured much hardship, have been forced to live underground, and are now putting their lives in the direct danger in order to mobilize support and fight against a military government that is terrorizing its own people.

And in May, just before his Congressional testimony, Hans von Sponeck spoke at Harvard about why he ended his 32-year career with the United Nations. Fact after fact, he explained his reasons for resigning his post as the U.N. Humanitarian Coordinator and the head of the "Oil for Food" program. In the end, he could not live with the death and suffering the comprehensive sanctions were imposing on innocent Iraqi civilians, in direct contradiction to the founding charter of the U.N. and numerous international human rights declarations and treaties. The genocide that purposely targets civilians and has claimed over 1.7 million lives over the past ten years of U.N. sanctions is in fact opposed by many countries, but is continued because of U.S. and British foreign policy insistence and their veto power within the Security Council to block the repeal of the sanctions.

Although they come from different background and different countries, although they work on different issues using different strategies, they all share a common thread. Perhaps Dr. Nira Schwartz, the senior engineer who blew the whistle on the fraudulent results TRW was producing to back the dysfunctional Star Wars missile defense program and was then subsequently dismissed from the company, described that connection most succinctly. Responding to my question about career choices, she said after a panel discussion at MIT: "Follow your heart; and whatever you do, always tell the truth."

Indeed, these people and many others, from City of Cambridge Peace Commissioner Cathy Hoffman to Bikes Not Bombs founder Carl Kurz, are doing just that — living life according to their own ideals, and speaking the truth to power. In the struggle for justice, they prioritize the welfare of all living beings first. While some planned their lives to fulfill their human ideals, others realized them along the way and changed directions. To the graduating class, I humbly ask you to listen for the beat of life: When you hear it, then follow it, speak it, act it, live it.

Felix AuYeung is graduating with a Master of Science degree from the Department of Mechanical Engineering.

and how they would affect positive social change?

Looking back, I think each person answered this question indirectly with their life's work. In February, Father Roy Bourgeois spoke at MIT, detailing his life from an U.S. serviceman during the Vietnam War to becoming a Maryknoll priest working with the poor in South America, who were constantly threatened by their military governments trained and armed by the United States. He witnessed daily crimes such as assassinations and massacres committed by graduates of the School of the Americas, based in Fort Benning, Georgia, before he was deported from Bolivia for siding with

Enjoying an Irreverent Tour of the Institute

Conclude Journey Through MIT with Something a Little Unpredictable

Anna K. Benefiel

I love giving tours of MIT.

For those ninety minutes, I get to be the embodiment of the MIT spirit — a responsibility which I enjoy not taking too seriously. I get to tell the most bizarre and captivating stories I can remember from the last four years, stories of our undergraduate experiences at MIT, to a more or less attentive audience.

Aside from the normal Smoots-across-the-bridge/R2D2-and-Campus-Police-cruiser-on-the-dome/freshman-year-pass-no-record/eighty-percent-of-Baker-House-rooms-have-a-view-of-Boston/one-to-thirteen-faculty-student-ratio/LSC-shows-movies-in-26-100-on-weekends-for-\$2.50/340-recognized-student-groups-at-MIT, the "regular" spiel, I talk about our class ring and the letters radiating from the tiny sun on it, about the last round of the 2.007 contest this year, about nerd kits in lab classes, about Tarky being published in *Science*, and about singing "Pomp and Circumstance" with the Chorallaries on kazooes for Charm School's commencement during IAP.

I mention the surprise two-foot snowfall on April Fool's Day, 1996, and the slip and slide in the hallways of East Campus. I mention that multiple choice 18.03 test where negative ten points was considered passing. I mention

couches suspended from the ceiling and the musical staircase at TEP, and the incredible creativity and vibrancy of student culture here in our FSILG and dormitory system — a system currently characterized by freshman choice.

When I run into people around campus during the course of the tour, I ask them if they have any pensive reflections to share. The most creative answer ever? Probably, "Look at me now. I'm a graduating senior. I was much taller and cuter when I got here freshman year. Don't major in computer science, this is what happens to you."

When I pause intermittently during the rapid-fire-tour-speech for questions, I am invariably asked why I chose MIT over schools of similar caliber. I suppose the short answer is: both of my parents went to Stanford and wanted me to go there, so I came here instead. Of course, I'm mostly joking. Sometimes I explain that I came to MIT to be intensely traumatized by four years of no sleep, little nutritional sustenance, and an infinite series of problem sets, lab reports, and essay assignments; a workload that no earthling could reasonably be expected to complete in the forty-five minutes of

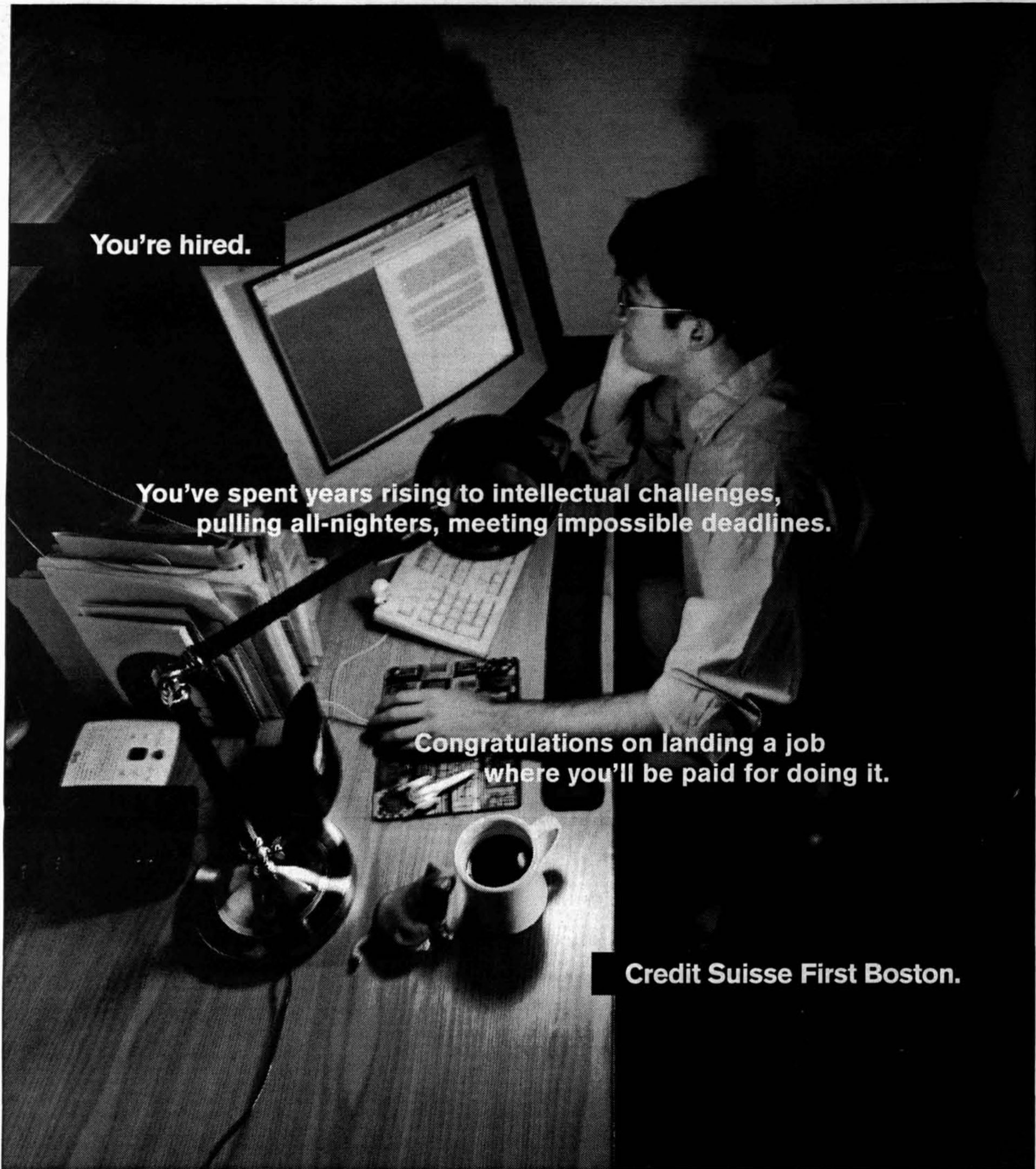
weekly free time enjoyed by the average MIT undergraduate.

In reality, I came to MIT because it is an irreverent, quirky place with a character that defies precise description. MIT is a meritocracy. We give out no honorary degrees, we have no athletic scholarships, there is no valedictorian. We are a school of thinkers, but also of doers: people who build fish tanks and rewire the lighting in the hallway to turn off when someone picks up the lounge phone. MIT is a school for the curious, interesting, and passionate person. You won't truly enjoy MIT without these qualities, but you can't make it through without at least some ingenuity and courage. I think, though, that it makes us all better people to have survived (however narrowly) the harshness of the educational experience at the 'Tute.

Today as we graduate, you should do something unusual, something a little unpredictable, on your walk up the red carpet to get your degree. You know, mix it up a bit for the video cameras and photographers. In five years, we'll all look back on this day and wish we could have again the freedom of these moments — the freedom of the young, energetic, and ambitious.

In closing, aside from the incessant shaking (too much caffeine) and the addiction to Athena and Zephyr (sadly, incurable), I think I've emerged from MIT mostly unscarred. When I board my flight, one week from today, and leave Boston far, far behind, I'll miss the Institute and walking around it with my fellow travelers. It's been a wonderful four-year tour, my friends. I hope we get to do it again sometime.

In reality, I came to MIT because it is an irreverent, quirky place with a character that defies precise description. MIT is a meritocracy. We give out no honorary degrees, we have no athletic scholarships, there is no valedictorian. We are a school of thinkers, but also of doers.



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FEATURES

Leslie Stahl: From Behind The Podium

By Anirban Nayak
STAFF REPORTER

Last Tuesday, Leslie Stahl, *60 Minutes* correspondent and reporter for CBS News, gave a lecture at the main branch of the Boston Public Library. While promoting her new book *Reporting Live*, Stahl spoke at length on various aspects of television journalism, her experiences at CBS, and the many scandals involving the Clinton administration.

From the outset of her talk, Stahl revealed her fascination with the television camera. "The TV camera loves and hates as if it were a person," she said. "It loves some politicians like Ronald Reagan and Bill Clinton and dislikes others like Bob Dole and Dan Quayle."

She cited an instance when she interviewed Dan Quayle during the 1992 presidential campaign. During the interview, Quayle had apparently responded to her questions very diplomatically.

The TV camera loves and hates as if it were a person. It loves some politicians like Ronald Reagan and Bill Clinton and dislikes others like Bob Dole and Dan Quayle.
—Leslie Stahl

atically. He had not committed any of his usual gaffes, and it had seemed to Stahl that he had succeeded in giving a good interview.

However, the next day when she zoomed in on Quayle's face while editing the videotaped interview, Stahl noticed that "the camera had gone in and magnified and pulled out whatever fears and insecurities he was feeling and basically blew them up on the screen."

She explained, "When the camera was in so tight, Quayle had that 'deer caught in the headlights' look, and this changed the whole quality of the interview. Because instead of seeing someone confidently answering all the questions, he seemed to be unsure of himself. He seemed scared."

Surprisingly, Quayle's ill-at-ease expression was not readily apparent to Stahl while she was conducting the interview. She said, "Even when I sat knee to knee with him, this look was not there. Our producers did not see it, his

own people did not see it, and I did not see it. But the camera went in and found it," she said.

While the camera became Dan Quayle's enemy, Stahl said that some politicians like Bill Clinton "can mask completely what's going on inside." In fact, Clinton is so good on camera that, according to Stahl, every time he makes a televised speech, his public approval ratings soar.

Stahl remarked that Clinton had vigorously used these high approval ratings to make it more difficult for the Senate to impeach him during the Monica Lewinsky scandal. According to her, it was no coincidence that he had decided to address the nation on TV two days after the House prosecuting team had made a compelling case for his ouster.

Besides commenting on the Clinton scandals, Stahl talked a great deal about *60 Minutes*. "I love what I am doing, and I love *60 Minutes*," she said. "We choose our own stories. We pick what we're gonna cover, and so we're involved, passionate, and caring about everything we do on the show."

She also said that she felt younger ever since she had joined *60 Minutes*. "But, of course, you'd feel younger too if you worked with guys that old," she explained jokingly with reference to her male colleagues on the show.

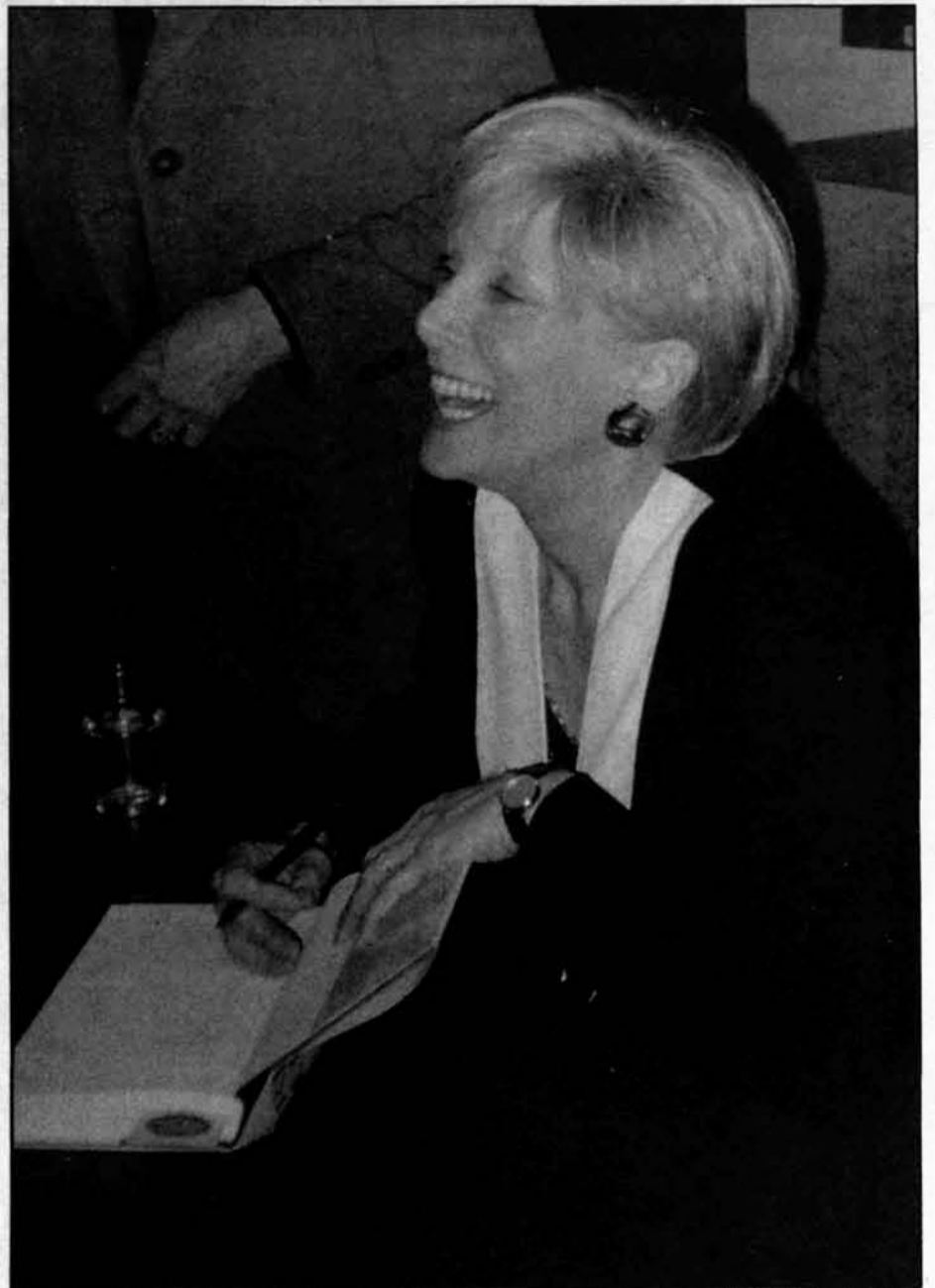
Although the current atmosphere at CBS News abounds with humor and camaraderie,

this was not always the case, said Stahl. During her early years at the network, she had encountered a great deal of sexism.

"When the Watergate story broke, CBS sent me. It was a measure of how unimportant CBS thought the story was in the beginning," she said. However, as Watergate started to become one of the biggest scandals of the century, the story was essentially taken away from her and given to one of her male colleagues.

She also remembered a time when the male reporters of her rank were given "huge, fabulous offices," while she was relegated to a room that had "cartons stacked up, old newspapers piled up, and had a second grade children's desk in it."

What was most frustrating to Stahl during her early days as a newswoman was that her male peers refused to take her seriously. She recalled a time when she was the only woman on a roundtable TV show that discussed Wash-



Leslie Stahl spent two hours last Tuesday signing books for fans at the Boston Public Library.

ington politics. When the show's moderator once asked, "Well folks, what's the gossip about John Ehrlichman," one of her male colleagues pointed to her and replied, "Well, if it's gossip you want, that's why we have a woman here."

Despite these obstacles, Stahl maintained that her early years with CBS were positive because they were "a huge learning experience." She had made her share of mistakes as a rookie and had learned from them.

One such mistake occurred when she was covering Ronald Reagan's reelection campaign in 1984. Apparently, Reagan had proposed some budget cuts in federally funded nursing homes and benefits for the handicapped. These cuts were very unpopular, and

during re-election time, he wanted very much to improve his image on the issue. So while campaigning, he would engage in activities such as inaugurating new nursing homes and hugging and putting medals around kids at the handicapped Olympics. During these times, he would, of course, invite the press along to get some free publicity.

While covering these events, Stahl was keenly aware of Reagan's ulterior motives. So every time the camera showed Reagan's affected support for nursing homes and the handicapped, Stahl would steadfastly remind her viewers of his budget cuts.

Stahl, Page 8



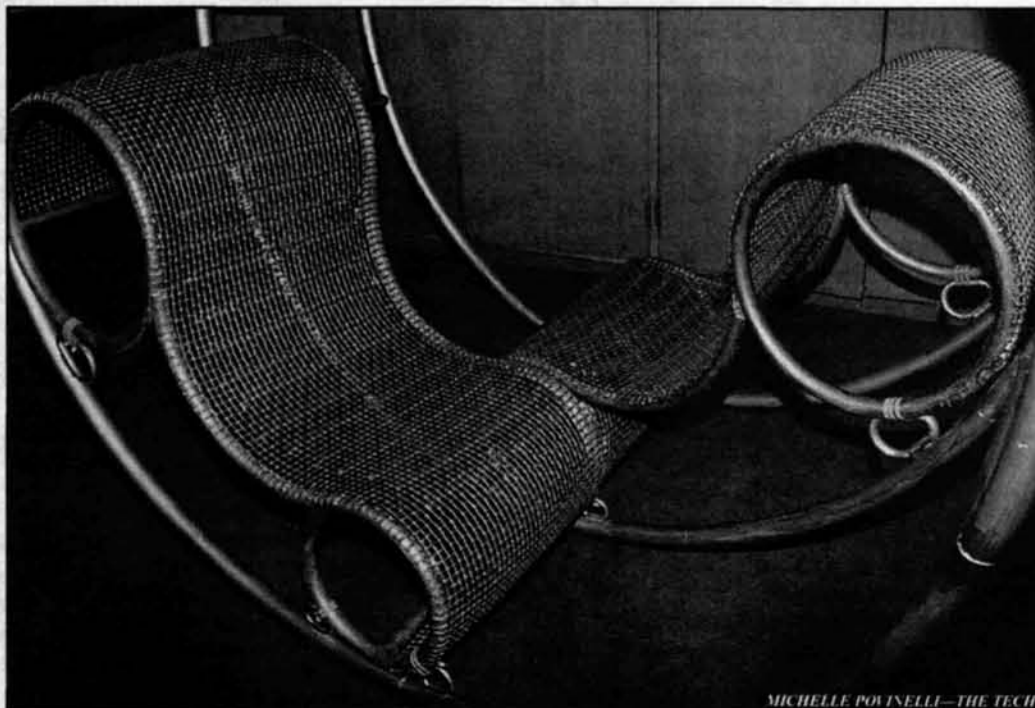
By Michelle Povinelli
STAFF WRITER

A curious addition to Lobby 10 appeared last week: two chairs, facing one another and melded into a metal helix structure. Overhead, a noisemaker created soothing, swooshing sounds as the chairs rocked. The installation, called SEAt, was created by MIT Artist in Residence Diane Willow with input from Lee Knight '00.

"I wanted to create an experience to alleviate stress, especially during exam time," said Willow. "You would have to use your body, create a rhythm to create a contemplative experience. And the seats are broad enough that if you don't know someone, you still feel comfortable."

Response to SEAt was quite positive, as seen from the entries in SEAt's guest book. "They should be all over campus!" remarked one visitor, and another, "Sure beats those dull booths we usually have in Lobby 10." One entry bragged, "We fit 11 people on this thing! So much fun!"

However, not all were content to sit and contemplate. "After playing with it for a



MICHELLE POVINELLI—THE TECH

while, I wanted to know how far it would turn before it stopped," said one person, and "I was afraid to really see if I could rock it into flipping it over ... have you tried?" Someone apparently did as SEAt met an

untimely demise late Wednesday when it was flipped upside down, damaging the noisemaker. It will be relocated to La Sala de Puerto Rico as part of Tech Reunion activities.

The Artist in Residence program sponsors 12 to 24 artists each year, each of whom works with a department or departments within the Institute. Willow is co-sponsored by Mitchel Resnick, professor of Media Arts and Science, and Martha Gray, co-director of the Health Sciences and Technology Program. Resnick has collaborated with Willow on children's education projects which mix art with technology. For example, a girl in an after-school program "built a birdfeeder with a sensor and a motor. When a bird came to eat, it would take a picture," said Resnick. Willow is collaborating with members of HST to develop interactive media projects for use in pediatric medicine.

In line with current campus trends, several visitors seemed intrigued with the marketing possibilities of SEAt. Said one, "If you mass produce, put it on the Internet," and another simply stated, "How much do you want for it?" Willow is, in fact, looking into the possibility of patenting the design.

SEAt may be loaned out to departments with space to give it a temporary home. Those interested should contact Maureen Costello at x3-4004.

This Week in MIT History

By Katherine Allen
STAFF WRITER

In 1979, the first outdoor Commencement was held in Killian court. Over 6,000 chairs were set up in the court, with 4,000 chairs placed in Rockwell Cage, the previous commencement location, in case of rain. This added 1,250 available tickets to the ceremony, and allowed each graduate three tickets instead of the two which were allotted for the ceremony held in Rockwell Cage. This seems a small number, compared to this year's Commencement, which has room for nearly 10,000 graduates, faculty, and guests, but was a significant improvement for the class of 1979.

Commencement had not been held outdoors since 1927, when Commencement was moved into Boston's Symphony Hall. During the 50 years of indoor Commencement exercises, the location of the ceremony ranged from Symphony Hall to Trinity Church, to Rockwell Cage, which is still the emergency-backup location in case of severe weather. A little rain does not warrant the move indoors: the ceremony is generally not moved unless absolutely necessary, however.

However, true to the laws of probability, a little rain is exactly what the Institute got on that otherwise lovely June day. Graduates and their families sat, in plastic ponchos, through the traditional graduation festivities, including the presentation of degrees.

Summer Fun For Everyone:

MIT Vacation Activities Abound

By Katherine Allen
STAFF WRITER

Finals are over, Commencement is upon us, and the sun has started beating down upon the brick and mortar of MIT. Many students have gone away for well-deserved vacations, but for those who remain, the question arises, "What is there to do around here during the summer?"

When work is through, Boston offers a smorgasbord of activities for the fun-seeking student. For example, the MIT boathouse offers "Learn to Sail" lessons Wednesdays at 5:15 p.m. and Sundays at 10:00 a.m. during the summer. See <<http://web.mit.edu/mit-sailing/www/LearnToSail/lessons.html>> for more information.

There are also hundreds of beaches within range of a day-trip, including a few on the Blue line of the T. "Duck Tours," a local land/sea tours service, also offer an interesting way to see get away from the Institute and see what Boston has to offer.

For those less enthralled with the water, there are many land-based activities around as well. <<http://www.geocities.com/Yosemite/Trails/1171/>> gives a decent listing of hiking trails in the Boston area. The MIT Outing Club organizes many trips to various locations for hiking, climbing, and river/sea kayaking, among other activities.

Many student groups have activities throughout the summer, which you can find by contacting the specific groups. Summer is a good time to try a new activity, something you might not have time to try out during the term.

For example, the Assassins Guild runs Patrol, their weekly high-action combat game, every Saturday night from 8-11 p.m. throughout the summer (and during the term), and welcomes new players.

Many local theatre and musical groups, small and large, have summer shows or performances. The Musical Theatre Guild does a summer show each year, and has auditions coming up, which are open to all MIT community members.

There are hundreds of museums around Boston, some of which offer discounted days or times during the summer. The Science Museum is always free with an MIT ID, and the Children's Museum is \$1.00 from 5-9 p.m. on Fridays. The Museum of Fine Arts (MFA) is also free for MIT students.

Another interesting daytime activity is the Freedom Trail, a winding and well-marked path through the historical attractions of downtown Boston that takes most of an afternoon to walk.

To find MIT people planning day trips and other outdoor/summer activities, see the mailing list *summer-fun*. People post to the list to gather fellow students and get them away from Athena clusters and labs, and into Boston/Cambridge and the surrounding area post activities to summer-fun, ranging from museum trips to picnics on the Boston Common. To add yourself, email summer-fun-request@mit.edu or type *blanche summer-fun -a* username at the *athena%* prompt.

Viewpoint

What are you doing after graduation?

I'm going to a wireless internet startup and finishing up my MEng. I feel that MIT has been the dad providing for the tuition and learning, but never really looked out for us.

Josh Glazer
VI (Computer Science)



Start working on my new company with some friends. And I'm taking a vacation in Las Vegas. Oh Wait, I live there.

Chris Brocum
XIII (Economics)

I'm going to work in the Bay area for Clorox. I get free kitty litter and salad dressing!

Lisa Mittelstaedt
X (Chemical Engineering)



Working for an aerospace company in Boulder, CO

Dave Carpenter
XVI (Aeronautics and Astronautics)

I am taking a month off to work for the government concerning National Security. If I told you any more, I'd have to kill you

Keith Lancey
XVIII (Mathematics and Computer Science)



I'm going where its cold — Minnesota — and getting away from people, but I have a good job.

Dylan Birtolo
VI, VII (Computer Science, Biology)



I am going to Los Angeles to help build satellites.

Megan Pitts
II (Mechanical Engineering)

I'm taking a road trip across the country — otherwise known as moving all my stuff to Seattle for grad school.

Beth Haynes
IX (Brain and Cognitive Sciences)



I'm attempting to find something to do with the rest of my life. Something not in my major, Biology.

Greg Gaskin
VII (Biology)



I'm touring Spain, and then going to grad school.

Edward Early
XVIII Mathematics

Compiled by Alison Wong

Pictures Louder than Words

Stahl, from Page 7

To her surprise, her words did not have much impact on her audience. In fact, a CBS study found that less than 25 percent of Stahl's audience understood her message while most thought that her piece was a positive news story on Ronald Reagan. It was then that she realized that "when the pictures [such as Reagan hugging a handicapped child] are emotional and powerful and when you are saying

something that conflicts with them, the messages aren't married; the pictures will drown out what you say."

Leslie Stahl has come a long way since her early years at CBS News. Today, she is one of America's most respected TV reporters and has won such awards as the coveted Alfred DuPont Columbia University Journalism Award. Recently, she also received the prestigious Edward R. Murrow Award for excellence in TV journalism.



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THE ARTS

MOVIE REVIEW

Road Trip

Road Kill

By Jacob Beniflah

STAFF WRITER

Written by Todd Phillips, Scot Armstrong

Directed by Todd Phillips

Starring Breckin Meyer, Rachel Blanchard, Seann William Scott, Amy Smart, Paulo Costanzo

Running time: 91 minutes

Rated: R

Bored this summer? Want to remind yourself what college is supposed to be like according to Hollywood? Do you want to learn the Rules of Cheating? DreamWorks' newest comedy *Road Trip* just might fulfill your desire.

Set at Ithaca University, *Road Trip* is the story of four students' 1,800-mile trek to Austin, Texas. The reason for the long journey is anything but innocent. Barry (Tom Green), a tour guide for the university, narrates the saga several years after the epic trip.

Josh (Breckin Meyer) has a long-standing relationship with Tiffany (Rachel Blanchard) who attends veterinary school in Austin. Josh enjoys making videotapes of himself professing his love for Tiffany, which he sends to her. Josh, however, gets frustrated. He is unable to speak to his beloved girl for several days. So, Josh goes to a frat party and date auction held by his best friend E.L. (Sean Scott).

At this party, Josh "purchases" Beth (Amy Smart) and their relationships furthers a step more — right into Josh's bedroom. Beth finds a video camera in the room and, of course, decides to tape their encounter. All is well until the next morning Josh discovers that his friends accidentally mailed the tape of his passionate night to Austin. Tiffany then calls to explain she hadn't called because her grandmother died. What else is there to do but drop everything and drive to Austin?

After securing a car from the Kyle (DJ Qualls), the group sets out with pothead Rubin (Paul Costanzo). Of course, the journey to Austin will be anything but simple. Josh has a philosophy midterm in three days, and to no one's surprise, he must do well in order to pass the class. Kyle's dad is in hot pursuit, and Beth is looking for Josh in Austin.

It's obvious that comedic antics will ensue. Barry stays behind at the university and provides the trademark Tom Green humor — random and shocking. Occasionally the story's attention shifts to him, providing some of the best laughs in the movie.

Those watching the movie just for Tom Green might be disappointed, as his role is not as big as fans would like. People who abhor his show on MTV will hate him even more in this movie. Tom Green and Barry are undeniably the same person — quirky, off-the-wall, and obnoxious. For some this may be an incentive to see it.

Comedic relief is also provided by Josh's friend E.L., who is consistently funny throughout the movie, particularly when he dispenses his life philosophies and teaches Josh the Rules of Cheating. "When you're in a committed relationship and have sex with another person," E.L. reveals, "it's not cheating if you're in different area codes" and "It's not cheating if you're too wasted to remember it, because if you can't remember it, it never really took place." In his touching motivational speech to Josh, E.L. explains that, "The window of opportunity to drink and take advantage of young girls is getting smaller by the day." His antics in the sperm bank is one of the highlights of the movie.

Though obvious from the trailers that this isn't a quality movie, people who watch *Road Trip* will at least get a few good laughs. The style of humor is that of recent comedies *There's Something About Mary* and *American Pie*. However, despite its genuine toilet humor, *Road Trip* is not as humorous. The extraneous use of naked girls and beer shows that this movie is not for one of refined tastes.

Overall this movie is funny — but not funny enough. The movie isn't meaningful. It's not deep. It's just absurd. If you have some free time, and you've seen the rest of the summer blockbusters, *Road Trip* is definitely good for a few matinee-priced laughs.

ALBUM REVIEW

Audra McDonald: How Glory Goes

"Glorious Music-making"

By Fred Choi

ASSOCIATE ARTS EDITOR

Audra McDonald. Already her name has joined the pantheon of legendary singers and performers, not only of the timeless divas like Barbra Streisand and Judy Garland, but also of the crooning mistresses of song, like Ella Fitzgerald and Billie Holiday. McDonald is justly associated with these legends because she sensitively and effortlessly combines drama, intelligence, emotion, and impressive skill (her background boasts an operatic training at Juilliard), with a strong drive and work ethic. Her unique and personal natural style and grace truly makes her a tour de force.

At 29 Audra McDonald has already proven to be one of the few contemporary musical theater actresses destined for greatness. She is the youngest three-time Tony award winner: she won for her first three roles on Broadway (as Carrie in *Carousel*, Sharon in *Master Class*, and Sarah in *Ragtime*). She has had Broadway's newest and brightest names write for her, among them Michael John LaChiusa who fashioned his stunning, harrowing *Marie Christine* specifically for McDonald, and a fourth Tony nomination is expected. In addition she has already released two solo albums. Her debut *Way Back to Paradise* was not only a daring survey of modern musical theater composers, but a best seller.

In contrast, her second album, *How Glory Goes*, displays unique interpretations of such well-known songs as "Any Place I Hang My Hat is Home" from Harold Arlen's *St. Louis Woman*, and "The Man That Got Away" from Arlen's *A Star is Born*. McDonald justly pays special attention to Arlen, a contemporary of Irving Berlin, Richard Rodgers, and Cole Porter, and five of the fourteen tracks on the album feature music Arlen's music and some of McDonald's most joyous singing. Here her voice glides through such lines as, "Got the warm all overs/A-smoothin' my worried brow" from "I Never Has Seen Snow" (lyrics by Arlen and Truman Capote). McDonald sings these often times sugary songs with a sweet simplicity and a natural ease that is

utterly beguiling. Comfortable in the operatic and the musical theater realms, McDonald retains tight control of her emotions and avoids slipping into overly indulgent interpretations.

The album's smooth tone is consistent with the Arlen songs as well as the three other classic songs: a pleasant but rather pat interpretation of Jerome Kern's "Bill," an understated performance of Leonard Bernstein's "Somewhere," and a stellar rendition of Jerry Bock's "When Did I Fall in Love?"

Contemporary songs round out the rest of the album. The majority of them, such as "Come Down from That Tree," from Stephen Flaherty and Lynn Ahrens' 1990 musical *Once on This Island* and Adam Guettel's *Was That You?* are pleasant but generally unremarkable. A few songs, like Steve Marzullo's lovely "I Hid My Love" and Guettel's "How Glory Goes," are well on their way to being included in the canon of "new" standards.

These latter two songs present the elements which made McDonald's debut album so powerful: a confident, skillful voice navigating a wide range of musically and lyrically unique and dramatic "musical events." As enjoyable and impressive as *How Glory Goes* is, one can't help but miss the excitement and the edge of *Way Back to Paradise*. After witnessing the



immense dramatic and vocal abilities of McDonald, one hopes that she will continue to explore the works of classic and contemporary composers, both inside and outside of the musical theater realm. As indicated by her work thus far, Audra McDonald is sure to dazzle and impress whatever path she chooses to explore next.

BOOK REVIEW

Technique

TNQ2K

By Greg Kuhnen and Gábor Csányi

STAFF REPORTERS

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"Memories are less like complete histories than museums: you walk through and this reminds you of that. You make your own connections, draw a web of experiences and maybe learn from them."

— Technique 2000

Another year passes by into the fuzziness of our memories, and with it, another *Technique* to fuel our future nostalgia. "There is no feel-good take-home message within these pages" the book warns us, and it's true, but across the collection of views the book provides us, the familiar feel of life at the "Tute seeps through.

Let me start by saying that if you're a senior and you don't own a copy of *Technique*, get one. Consider it a present to your future self. Someday you'll try to think back to your days here, or you'll need to look up what's-his-face-who-lived-down-the-hall's name, or maybe you'll just be bored, and you'll wish you had a yearbook to flip through. Any one of the dozen or more times you'll do this over your life, you'd gladly pay \$50 to have the book, so do yourself a favor and get one now.

We'll start with the same critique we make every year — captions. In photography, there are many images that stand on their visual merits alone, yet others are presented as documentary in the context of something larger.

When a photo serves as a window on a some event, it's important to know what's going on. That usually means captions. Opening *Technique* to the first spread of photos, the problem is obvious: on one page, students juggle, play tug-of-war, fight with padded jousting sticks, and carve a pumpkin. Was this all one event? Was there a pumpkin carving contest, or is he just a random guy with a pumpkin?

In contrast, the opposite page jogs our memory with brief captions on each photo. Oh yeah, 2.007, I remember that.

It shouldn't be hard; people don't even need to be named, but every photo with a story behind it should be accompanied by some tiny snippet of text to put it in context.

Standard gripe aside, this really is a good book. The introduction and "Life" sections provide a good balance of events, views of campus, and random reflections on MIT culture. The photos lack a little bit on the creative side, but admittedly it's difficult to keep filling a book with new views of the same campus. Still, it's always something to pursue.

The book is not without some glaring mishaps, like the photo of Dance Troupe on page eight. One suspects that this photo was just conveniently colorful and horizontal. The editors should not feel that they need to make these compromises. In fact, the arts photos were generally not up to the usual *Technique* quality we expect.

In the "Journal" section of the book, *Technique* staffers render their opinions on the news events of the year. This year *Technique* scaled back its world news pieces in favor of more local news.

The MIT pieces are filled with emotion and engaging points of view. One piece gives a humorous account of a student's interesting experiences in a UROP lab. Another student gives his perspective on drug use and the nitrous oxide death of Richard Guy '99. These bits of commentary on life at the Institute feel alive because they're written by people who are directly involved with the issues they are discussing.

In contrast, the handful of non-MIT pieces seem ridiculously out of place. A story on the

retirement of three professional athletes consoles us on our "devastating loss" of our favorite players. Placement is awkward at best: the piece about athletes runs just a few pages from a story on ethnic cleansing and another friend's comment on the death of Richard Guy.

The thirty pages of the 'Activities' section seem quite random and unnecessary. The pictures are very similar in content to those in the excellent opening pages, except half of them are very boring. It does not provide a comprehensive account of MIT's hundreds of student activities. The reader is left wondering why the editors did not pick the good photos from this section, put them into the opening section, and forget the rest. Its last few pages contain good sports photos, which should be in the immediately following 'Sports' section.

The biggest improvement that this year's book made over recent years is in the sports coverage. Past volumes of *Technique* have contained only spotty coverage of some events and have left others out entirely. We often complained about that on these pages, citing the complete lack of anything worth looking at in the section. This year's book boasts good photos of almost every sport MIT competes in (except baseball, softball, and golf). Good sports photography doesn't come easily — it requires practice, a good intuition for the sport, and sharp reflexes. Someone in there obviously felt this was important enough to put effort into.

Living groups are living groups, and while no one did anything truly spectacular this year (honorable mention to East Campus Fourth West for the best new location) *Technique* would like to announce the formation of two new living groups to help deal with the current crowding situation.

First, *Technique* welcomed Stratton House to the ranks of on-campus housing options. Many of us have been living there for years, but it's nice to finally be recognized.

Second, through persistent incompetence, the editors of *The Tech* and *Technique* have created a new fraternity known as Tau Epsilon Pi to replace Tau Epsilon Phi.

THEATER REVIEW

The Winter's Tale

A Cold Tale

By **Bence P. Olveczky**
STAFF WRITER

Written by William Shakespeare
Directed by Slobodan Unkovski
Set design by Meta Hocevar
With Henry Woronicz, John Douglas Thompson, Mirjana Jokovic, Jovan Rameau, Oliver Poole, Remo Airalidi, and Thomas Derrah
American Repertory Theatre
Loeb Drama Center
64 Brattle Street
Until June 11 at the Loeb Drama Center on 64 Brattle Street.
Tickets are \$24-\$57. Student rush tickets, \$15, are available 30 minutes before the performance.

Shakespeare's *The Winter's Tale* is a tragic-comedy about the clash and reconciliation between two different worlds — the bleak and stern Sicilia and the generous and Epicurean Bohemia. But while Shakespeare's play shows the redeeming qualities of cross-cultural inter-

actions, A.R.T.'s production is a testimony to the opposite: how artists of different origins fail to connect.

After Romanian maven Andrei Serban's recent successes with *The Merchant of Venice* and *Taming of the Shrew*, A.R.T. once again summoned a creative team from the Balkans for its annual Shakespeare staging. But accomplished Macedonian director Slobodan Unkovski and Slovenian set designer Meta Hocevar fail to ignite the Cambridge audience the way Serban did. The production lacks a consistent theme, raising the suspicion that the Balkan "dream team" got stuck in the cultural gap that clearly divides them from the actors. The A.R.T. ensemble is trying its best, but the performances often fail to serve Unkovski's ideas. The result is a show lacking in cohesion.

The play starts in Sicilia which, in A.R.T.'s production, is a cold and alienating land. Sicilia's citizens are filled with angst and subdued neuroticism, à la August Strindberg and Henrik Ibsen. The King of Bohemia, Polixenes (John Douglas Thompson), is bidding farewell after visiting his childhood friend, the Sicilian king Leontes (Henry Woronicz).

However, Leontes' wife, Hermione (Mirjana Jokovic), begs him to stay. When Polixenes agrees to delay his departure, Leontes goes into a jealous rage that results in the death of his son, Mamillius (Oliver Poole). Henry Woronicz diligently displays Leontes' psychological torment, but the tensions leading up to the tragedy are never felt, only implied.

In the first act, the stage is confined by large black walls with a sliding door letting in varying amounts of light. Meta Hocevar's design is a poor-man's Bob Wilson set, lacking the aesthetic quality of the American theater guru's minimalist designs, though keeping with his geometrical program.

Fortunately things turn around after the intermission when the attention focuses on Bohemia. Polixenes, after having escaped an assassination attempt by the enraged Leontes, returns home to his festive homeland. Unkovski and Hocevar have made Bohemia into a fantastic land reminiscent of the tales of Arabian Nights, complete with belly dancers and dark-skinned beauties. In stark contrast to Sicilia, the stage is an explosion of pastel color, looking like a combination between a Gauguin painting and Barbieland.

The Bohemian revelry gives ample room for A.R.T.'s trademark slapstick. Remo Airalidi, as The Clown, and Thomas Derrah, as the

ragtag rogue Autolycus, are particularly amusing to watch. The attention of the audience that may have swayed a little in the first half of the production, is here firmly captured by the comedians.

The finale, a reconciliation between the regretful Leontes and the forgiving Polixenes, bring the worlds of Bohemia and Sicilia together in a symbiotic reunion. It's a beautiful ending, but it also exposes the weakness of the preceding three hours, reminding us of the missed opportunities. This could have been an engrossing production about jealousy, regret, and redemption. Instead it's an inconsistent and fragmented production that — albeit entertaining in parts — fails to do justice to Shakespeare's play.

It's a shame, because there is so much talent assembled, particularly Mirjana Jokovic who plays Hermione. In her native Yugoslavia, Jokovic is a true film star, and her captivating performances in Emir Kusturica's acclaimed *Underground*, Goran Paskeljevic's *Cabaret Balkan* has made her one of European cinema's leading ladies. It is clear that her dramatic talents are wasted in this production. A.R.T. director Robert Brustein's efforts to bring Eastern-European actors and directors to the U.S. and vice versa are laudable indeed, and it is a brave and risky undertaking.

State of the Airwaves

Slim, Sparks, and Steely

By **Dan Katz**
STAFF WRITER

Greetings, graduates, visitors, summer residents, prefrish, and anybody else who may happen to pick this issue up. I'm writing this edition of Airwaves from the sunny tropical paradise that is southeastern Pennsylvania. Jealous? I thought so. But while I'm lounging in this suburban eden (have you detected the sarcasm yet?), I'm missing out on Boston's dense June concert schedule.

Take, for instance, the Airwaves Shows of the Week... not one, not two, but three nights with master folk-rock improvisers Moxy Frivious at the House of Blues in Harvard Square. If that wasn't enough, Patti Smith takes the stage at the Avalon tonight, while TT the Bear's hosts a varied triple bill of guitar rock bands on Wednesday, featuring Peter Searcy, Superdrag, and Star Ghost Dog.

Although this column usually narrows its scope to rock, alternative, and occasionally dance music, I feel obligated to talk about Eminem. One of the reasons I feel this obligation is that I recently bought his new album, the *Marshall Mathers LP*, and it's one of the best albums I've heard all year. Sure, it's got the usual bouncy, painfully obscene tracks that helped Eminem break into the mainstream (see "The Real Slim Shady," "Criminal," and "Kill You"), but there are also some extremely powerful songs. While the album's violent lyrics usually come off as humorous (provided you acknowledge that they're not meant to be serious), "Kim" is an abusive track, filled with screaming and threats of murder, and is much less light-hearted than the rest of the album. Here, Eminem's satire, which is usually casual and sometimes clever, comes off as urgent and powerful. The same sincerity occurs through "Stan" (which features, of all people, Dido), which tenderly tells the story of the death of an insanely loyal fan and ends with a letter urging anybody who might be misinterpreting Eminem's message to stop and look again. Over the course of eighteen tracks, the album succeeds in addressing the controversy surrounding this underrated artist and proves that rap meshes nicely with a number of assorted rock styles.

All right now, back to doing what I do best: addressing the best and worst of the current rock radio landscape. At the moment, the best definitely includes Catherine Wheel's "Sparks Are Gonna Fly," a surging and unsettling rock song that's catchy and lurching at the same time, thanks to the use of pleasing melodic rhythms over a weird choice of time signature. It takes a little time to get used to, but during that time you can just enjoy it as it pulls you along. As for the worst, I'd be highly tempted to point to No Doubt's "A Simple Kind Of Life," which completely kills the momentum of two great, peppy singles in a row ("New" and "Ex-Girlfriend") and returns the band to the mainstream drudgery that got "Don't Speak" plastered all over MTV for months. Granted, it's not a band I expect all that much from, but they got my hopes up for a while.

In addition to the ON's Shifting Skin (which I've hyped so much that you should salivate when I mention it) hitting stores on Tuesday, there's another big release ten days away. The soundtrack to "Me, Myself and Irene" consists of not only two of the best rock singles on the market right now (the Foo Fighters' "Breakout" and the Offspring's "Total Immortal"), but it has a bunch of excellent bands (including the Marvelous 3, Ben Folds Five, Ivy, and the Push Stars) covering Steely Dan songs for no particular reason. I've had the pleasure of hearing the Marvelous 3's rendition of "Reelin' in the Years" and so can you: it's at <<http://themarvelous3.com>>.

I think you'll agree that it's a hit waiting to happen. Another column completed, and now I can go back to the drudgery of sitting around playing the guitar and listening to Self, Bond, and 8Stops7. For God's sake, make me do something productive by sending me e-mail at airwaves@the-tech.mit.edu about local music, rock radio, or my irrational choice of wardrobe. It all gets read, and most of it even gets taken seriously. And yes, I still accept hate mail from vegetarians. So whether or not you feel the need to get your e-mail groove on, keep enjoying your summer and keep expanding your horizons.

Paid Advertisement

Campus Construction Updates

Stata Center

* A new construction fence is being installed around the entire site.

* The squash courts attached to the Alumni Pool are being demolished.

Building 18

* Temporary Faculty Offices will be delivered and set up next week on the paved section of McDermott Court.

Building 33

* Scaffolding is being set up for renovation of the east façade. When completed this summer, the façade will have new windows as well as a new finish.

* A slab for the hanger addition has been poured. The construction, which begins this week, includes structural steel installation, windows and roofing.

This information is provided by the MIT Department of Facilities.

BOOK REVIEW

Acts of the Apostles

Pulp Fiction for Nerds

By **Frank Dabek**

EDITOR IN CHIEF

Written by John Sundman

Published by Rosalita Associates

359 p., paperback

Big Brother is big news again. Personal information, from readers' taste in novels to criminals' DNA, is online and potentially accessible. The accelerating pace of this perceived attack on privacy has recently prompted the Federal Trade Commission to propose legislation for protecting consumer privacy on the web. First-time author John Sundman mixes these privacy concerns with a healthy dose of biotechnology paranoia in his techno-thriller novel *Acts of the Apostles*.

The result is a book that could have been a smart examination of topical Internet-age concerns but, burdened by plot that escapes any hope of plausibility and amateur language drowned in jargon, is reduced to a pulpy sci-fi thriller. *Acts* is a good yarn, however, if one is willing to read it with a hefty suspension of disbelief and overlook its linguistic shortcomings.

Acts' story, though interesting, is far-fetched even for the thriller genre: a Bill Gates equivalent and Saddam Hussain collaborate to enslave the human race using nanomachines and Java. *Acts* unfortunately mistakes a simply confusing and needlessly complicated story for genuine suspense.

Needless to say, *Acts* casts its net wide: Sundman touches on nanotechnology, Gulf War Syndrome, the high-tech culture, and, for good measure, throws in a few sex scenes.

Sundman has been a part of the technology culture he writes about and sometimes his observations are dead on. Conversations about "The Media Lab selling out to yet another corporate sponsor" or giant corporations creating collaborations with MIT could be picked out of tomorrow's headlines.

However, lines like: "Any espresso applet compiled with the common-object request broker flag set to 'false' could use the reverse address-resolution protocol to fake out the polynomial checksum by sending a lightweight thread through the kernel to reset the floating-point microcode" sound more like a buzzword-bingo card than realistic dialogue. It's painfully obvious that Sundman is straining to add any bit of technical sounding

jargon to the book. Other gems sure to be caught by anyone who has even walked past a Course VI class in session include a reference to a

"Latex chip" and a self-destructing diskette.

One thing that does keep this work interesting is the characters. The hero of *Acts of the Apostles* is Nick Aubrey, a software engineer in Digital MicroSystems, who is faced with the daunting task of saving the world from becoming mindless zombies under the control of "Dijji-Mike" president Monty Meekham.

Aubrey is a code-jockey that many at this Institute can relate to: it's refreshing to see someone other than an ex-Green Beret dodg-



ing bullets and stealing Scud missiles. Aubrey's failed marriage, failed career and frequent missteps in his pursuit of Meekham only endear him to the reader. On the other hand, it's hard not to find some sympathy for a character who get fired, is accused of murdering a suicidal madman, is framed as a kiddy-porn distributor, loses his wedding ring, and has his house ransacked — all in one day.

The supporting cast of characters is notable for providing a faithful portrait of life in high-tech corporate America. The contrasting styles of "left" vs. "right" coast companies provides a much-needed glimmer of interest.

While Nick's foibles make him endearing, the spelling and grammatical errors in this self-published novel don't help it earn a recommendation: readers looking for a quality thriller should look elsewhere. For the technophile who's read everything else, however, *Acts* is what it hopes to be: an interesting but unremarkable page-turner for that day at the beach.

Acts of the Apostles is available from amazon.com and fatbrain.com or directly from the publisher at <<http://rosalitaassociates.com>>

ON THE SCREEN

— BY THE TECH ARTS STAFF —

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

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

28 Days (★½)

This is a film about all the light and fluffy aspects of rehabilitation. Confused by wildly changing tones and disparate acting, *28 Days* could use a serious reworking. Sandra Bullock does the best she can with a difficult script, but that is not enough to help the movie. — Amy Meadows

American Psycho (★★★★)

An engaging satire about the vanity, greed, and insecurity of the twenty-something male lifestyle of the 1980s. Centered around Patrick Bateman (Christian Bale), a driven Wall Street executive who also happens to be a serial killer in his off time, *American Psycho* smartly denounces a generation that often traded morals and values for designer labels and social status. — Michael Frakes

Beyond the Mat (★★)

This unauthorized documentary about the people of the world of professional wrestling tackles some major

issues, but seems to lack structure, and thus, loses some of its impact. While some wrestling fans will enjoy *Beyond the Mat*, the majority of viewers are likely to be turned off — those unfamiliar with professional wrestling are likely to get confused by the constant name-dropping, while die-hard fans will be disappointed by the shallow coverage. And, by all means, this is no film for the faint-of-heart. — Dan Katz

Dolphins (★★★)

Like most OmniMax movies, *Dolphins* is strong on visuals, filling the screen with eye-popping images, but falls somewhat short on story and characters. The film is stunning as it follows dolphins as they play and hunt, but is less successful when it attempts to say something about humans. — VZ

Erin Brockovich (★★★★)

A great film that successfully combines many genres: courtroom drama, mystery, relationship and character study, satire, and wish-fulfillment fable. *Erin Brockovich* makes use of actress Julia Roberts' and director Steven Soderbergh's strong points and uses them to complement each other, creating a movie where story and characters matter and where the visuals are handsome and stylized at the same time. — VZ

Gladiator (★★½)

This is a film that evokes mixed feelings. On one hand, *Gladiator* is an exhilarating movie to watch.

Director Ridley Scott pulls all the stops to create a visually stunning piece for the audience's viewing pleasure. However, the movie feels intellectually lacking. By the end of the film, one becomes acutely aware that for the past two and a half hours, he has been exposed to little more than a stream of brutal violence. — VZ

High Fidelity (★★★★)

John Cusack co-writes and stars as Rob Gordon, owner of a semi-failing used record store, in this honest, witty romantic comedy. When his longtime girlfriend Laura (Iben Hjejle) walks out on him, Rob is forced to examine his failed attempts at romance and happiness. But don't expect a sugar-coated love story; *High Fidelity* offers a realistic look at the world of relationships. — MF

Keeping the Faith (★½)

What do you get when you cross a priest, a rabbi, and a blonde with a clichéd love triangle story line? A tepid film that is too serious to be really funny, too light-hearted to be serious, and ultimately leaves the viewer dissatisfied. Do yourself a favor and don't keep the *Faith*. — Rebecca Loh

Onegin (★★★)

Three Feinnes (director Martha, actor Ralph, and composer Magnus) combine forces to create this visually enchanting film. Ralph Feinnes is excellent as the title character, but a poor performance by Liv Tyler in the role of the love interest Tatyana and an abrupt ending

mar what would otherwise be an excellent, captivating film. — Lianne Habinek

The Road to El Dorado (★★½)

In this animated movie, DreamWorks attempts to beat out the popularity of recent Disney films ... by employing the same writers, voice talents, and song writers who previously worked on recent Disney films. While *The Road to El Dorado* is consistently watchable and never boring, it is in danger of coming off as a pale copy of a not-too-sharp Disney picture. — VZ

Road Trip (★★)

Tom Green of MTV fame provides his trademark humor — random and shocking — and supplies some of the best laughs in this movie. But those watching the movie just for Tom Green might be disappointed, as his role is not as big as fans would like. Despite its genuine toilet humor, *Road Trip* is not as humorous as recent comedies of the same genre and comes across as being absurd and not really funny enough to see unless you've seen the rest of the summer blockbusters. — Jacob Benflah

The Virgin Suicides (★★)

Sophia Coppola's feature-length directorial debut provides interesting characters, but an unfulfilling story. Kathleen Turner and James Woods play the parents of five girls whose premature death continues to haunt the neighborhood boys, even as adults. — Jordan Rubin

Popular Music

AXIS
Next: 423-NEXT, 617-262-2437
13 Lansdowne St.

- Jun. 16: Ian Brown. Cancelled.
- Jun. 17: Groove Armada.
- Jun. 29: Five Iron Frenzy.
- Jul. 1: Tree.
- Jul. 6: Sunny Day Real Estate.

Avalon
617-262-2424
15 Lansdowne St.

- Jun. 2: Patti Smith, \$22.50.
- Jun. 15: Sonic Youth, \$22.75.
- Jun. 17: Strangefolk, \$15.25.
- Jun. 25: Dropkick Murphy's, \$12.25.
- Jun. 30: Insane Clown Posse, \$25.25.
- Jul. 15: Stereolab, \$12.75.
- Jul. 19: Spit Kickers Tour: De La Soul, Common, Pharoahe Monch.

Biz Markie, Talib Kewli and Hi-Tech, TBA.

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

- Jun. 3: Bridge Over Troubled Water Benefit Concert.
- Jun. 11: Aimee Mann and Michael Penn.
- Jun. 17: Augusto Cego.
- Jul. 8: Miriam Makeba.

Centrum Centre
Ticketmaster 931-2000.

- Jul. 21: Summer Jam 2000 w/ Dr. Dre, Eminem, Snoop Dogg, Ice Cube, and Warren G. Tickets \$47.50, \$37.50, on sale Jun. 3 at 10 a.m. Presented by JAMN 94.5 (WJMN).

Club Passim
47 Palmer St, Cambridge.
Ticket prices vary. Call 618-492-7679 for more info.

- Jun. 2: Garnet Rogers.
- Jun. 3: Ball in the House.
- Jun. 4: Kris Delmhorst.
- Jun. 7: Adrienne, Kristin Cifelli and Kyler.
- Jun. 8: Cordelia's Dad.
- Jun. 9-10: Jess Klein.
- Jun. 11: Michael Hurley & Vinal Avenue String Band.
- Jun. 14: Ben Demerath.
- Jun. 15-16: Lori McKenna.
- Jun. 17: Bill Staines.
- Jun. 21: The Loomers.
- Jun. 22: Sam Shaber, Tara Greenblatt and James O'Brien.
- Jun. 23: Pamela Means.
- Jun. 24: Vance Gilbert.
- Jun. 28: Dana Edelman and Steph Corby.
- Jun. 29-30: Faith Soloway Crisis.

Fleet Center
Ticketmaster: 931-2000.
Jun. 8, 9: Tina Turner, Sold Out.
Jun. 21, 22: Ricky Martin, Sold Out.

Foxboro Stadium
620 Washington St, Foxboro, MA
02035, 508-543-3900
Ticketmaster: 931-2000.

- Jun. 30: Metallica with Korn, Kid Rock, Powerman 5000 and System of a Down, \$65. Tickets on sale Apr. 29 at 9 a.m. Call (617) 931-2000.
- Jul. 8-9: Dave Matthews Band with Ben Harper and the Innocent Criminals and Ozomatli, \$45.50.
- Jul. 12: 'N Sync, Sold Out.

The Lizard Lounge
1667 Mass Ave.
617-547-0759

- Wednesdays: Baby Ray.
- Thursdays: Club d'Elf.

The Middle East
Ticketmaster: 931-2000.

On The Town

A weekly guide to the arts in Boston
June 2 - 9
Compiled by Fred Choi

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

Ticket prices vary. Call 354-8238 for more info.
Jun. 2: Addison Groove Project.
Jun. 2: The Dismemberment Plan
Jun. 3: Lyres.
Jun. 3: Sugar Coat.
Jun. 4: Secret Chiefs.
Jun. 5: The Jupiter Project.
Jun. 6: Del Tha Funkee Homosapien.
Jun. 6: The Gloria Record.
Jun. 7: Calexico.
Jun. 7: Warhorse.
Jun. 8: L7.
Jun. 8: The Delta 72.
Jun. 9: Jazz Mandolin Project.
Jun. 9: Racketeers.
Jun. 10: Musique.
Jun. 10: Quintaine Americana.
Jun. 11: Over It.
Jun. 12: Shannon Wright.

Sanders Theatre
617-496-2222
45 Quincy St., 02138

- Jun. 2: Addison Groove Project.
- Jun. 3: Greater Boston Youth Symphony, \$25, \$10.
- Tchaikovsky's Fourth Symphony; Samuel Barber's "School for Scandal"; and Leonard Bernstein's "West Side Story"

T.T. the Bear's Place
610 Brookline St, Cambridge,
017-492-BEAR

- Jun. 2: Turbines.
- Jun. 3: Wheat.
- Jun. 4: Drexel.
- Jun. 6: The Moves.
- Jun. 7: Superdrag.
- Jun. 8: The Continental Drifters.
- Jun. 9: Tim Finn.
- Jun. 10: Lockgroove.
- Jun. 13: Majagaer.
- Jun. 16: Splashdown.

Tweeter Center for the Performing Arts (Great Woods)
885 South Main St., Mansfield, MA 02048
Ticketmaster: 931-2000

- Jun. 12-13: KISS (farewell tour) with Ted Nugent, \$80.25, \$65.60, \$36.50.
- Jun. 14: The Cure, \$40.50, \$25.
- Jun. 15: 311 with Incubus, \$24.50.
- Jul. 3: The Who. Ticket prices TBA.
- Jul. 8: Poison, with Cinderella, Slaughter and Dokken, \$30, \$20.
- Jul. 15: Steely Dan, \$67.50, \$27.50.
- Jul. 16: Red Hot Chili Peppers, \$40.50, \$30.50.

Jazz Music

Regattabar
Concertix: 876-7777

- Jun. 2-3: Gary Burton & Makoto Ozone.
- Jun. 8: Chiara Civello Quartet.
- Jun. 9-10: Benny Green Trio.

Jun. 13: Robbie Lee Quintet.
Scullers Jazz Club
(All performers have two shows per day unless otherwise noted.)
Jun. 2-3: Ray Brown Trio With Mariena Shaw.
Jun. 6-7: Roy Haynes Trio With Danilo Perez & John Patitucci.
Jun. 8: Kendrick Oliver and the New Life Jazz Orchestra.
Jun. 9-10: Hugh Masekela And Sibongile Khumalo.
Jun. 13: Sophia Belides With Doug Hammer.
Jun. 14-15: Spyro Gyra.
Jun. 20-21: Bamboleo.

Classical Music

Boston Pops
Tickets: 266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted.

- Jun. 2-4: Keith Lockhart, conductor. Sold Out.

WCRB's Classical at Copley Concerts
At the reflecting pool of the fountain at Copley Square Park, Boston (accessible by the Copley T Stop on the Green Line). Free. For more information call 781-893-7080.

- Jun. 4: Keith Lockhart and Friends.
- Jun. 8: Lara St. John, violin.

Theater

Unlaunch'd Voices: An Evening with Walt Whitman
Through Jun. 4, Thu.-Sat. at 8 p.m., Sun. at 3 p.m. at The Brimmer Street Studio Theatre, 69 Brimmer St., Boston. An exciting new play about America's greatest poet, his art, and his times, told through slides, poetry, and Whitman's own words. The play follows Whitman's struggles as a man and an artist through a remarkable period in American History. Written and directed by Boston playwright Michael Z. Kearny and performed by Stephen Collins. Theater is accessible via the Park St., Charles St., and Arlington St. T Stops. Parking available at the Boston Common garage. Tickets are \$17, \$12 students/seniors. For reservations, call Bostix/Ticketmaster (931-2000). Tickets also available at theatre box office one hour prior to performance. Group rates available. For more info., call 617-290-5978.

Comedy Connection
Mon.-Wed. at 8 p.m.; Thurs. 8:30

p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston showcases big-name, national comedians on weekends and up-and-coming local talent during the week. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$10-\$8 (weekend prices vary). Call 248-9700 for more information and a complete schedule.

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

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

Exhibits

Isabella Stewart Gardner Museum
280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

A Gardener's Diary
Jun. 16-Aug. 27: Public garden/installation artist Joan Bankemper presents an exhibition at the Gardner which will include gouache drawings and ceramic works that were inspired by plants in the Museum's courtyard and greenhouses. This installation will complement a healing garden planted in the Fenway Victory Gardens created by Bankemper in collaboration with the Senior Task Force of the Fenway Community Development Program.

Museum of Fine Arts
465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free

Wed. after 4 p.m.
Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m. Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals." Gallery lectures are free with museum admission.

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

Museum of Science
Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing is Deceiving." Ongoing: "Everest: Roof of the World"; "Living on the Edge." Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. Now showing: "Laser Depeche Mode," Sun., 8 p.m.; "Laser Offspring," Thurs.-Sat., 8 p.m.; "Laser Rush," Sun., 9:15; "Laser Beastie Boys," Thurs.-Sat., 9:15 p.m.; "Laser Floyd's Wall," Fri.-Sat., 10:30 p.m.; "Friday Night Stargazing," Fri., 8:30 p.m.; "Welcome to the Universe," daily; "Quest for Contact: Are We Alone?" daily.

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

Lynn Beach Painters
Through Aug. 20: The exhibit, subtitled "Art Along the North Shore, 1880-1920," presents 60 works of the seven lyrical and evocative painters that comprised the school

of American Marine Impressionists. The exhibition focuses on the significance and cohesiveness of the group placed within the context of the period of American art.

Other Events

Second Annual Blues Night Benefit

Jun. 2, 8-12 a.m.: A southern barbecue on the Charles River with dancing on the dock to the music of local blues band Two Picks and a Bone. Proceeds benefit CBI's Junior Program. At Community Boating on the Charles River Esplanade next to the Hatch Shell, Boston (accessible by the Charles/MGA T stop on the Red Line). Tickets \$20 (barbecue and dancing), \$10 (dancing only). For more information call 523-1038.

Italian-American Fiestas: Feast of Santa Maria DiAnzano

Jun. 2 at 2 p.m. through Jun. 4: Part of the North End's Italian feasts. A different patron saint is honored almost every weekend during the summer with a procession, music, carnival games, and pasta. The Madonna di Anzano Society celebrates its 95th year. It is the second oldest feast in the North End. At Hanover St. in the North End, Boston. For more information, call 536-4100.

Flamenco Festival

At the Emerson Majestic Theatre, 219 Tremont St., Boston (accessible by the Boylston T Stop on the Green Line). Tickets \$40, \$35, \$28. For more information call 824-8000.
Jun. 2 at 8 p.m.: Compania del Danza Flamenca Carmen Cortes. One of the world's most distinguished flamenco dancers, Carmen Cortes will be accompanied by male dancer Farafel del Carmen, two guitarists, and two singers.
Jun. 3 at 8 p.m. and Jun. 4 at 2 p.m.: Compania Manuel Soler. Features international flamenco artists Manuel Soler, Juana Amaya, Fernando Romero, and Israel Galvan.

Central Square World's Fair

Jun. 4, 12-6 p.m.: An annual event featuring arts and crafts and international cuisine. Stages located throughout the square will feature Irish, Gospel, Caribbean, Latin, country-bluegrass, local and national jazz, blues and rock music. In Central Square (accessible by the Central Square T stop on the Red Line). Free. For more information call 868-3247.

Beacon Hill Art Walk

Jun. 4, 12-6 p.m.: More than 100 artists from Beacon Hill and the surrounding area exhibit and sell their work. The artists will set up their displays in the gardens, courtyards, and entryways of Beacon Hill. Starts at 135 1/2 Charles St. Walk travels from Charles St., along Putnam Ave. and along Phillips Grove, Rever, and Anderson Streets, Boston. Free. For more info. call 523-5045.

Film Festivals

At the Museum of Fine Arts, Boston, 02115. For tickets and more information, call 369-3770. Tickets for each showing are \$7, \$6 MFA members, seniors, students, unless otherwise noted.
Film Encore
Jun. 11, 17, 24: *A Hero for Daisy* By Mary Mazzio (1999, 42 min.). A moving portrait of Yale rowing legend Chris Ernst. In 1976 Ernst galvanized his rowing team to storm the Yale athletic director's office to protest the lack of locker-room facilities for women. The story was carried by all of the major international news outlets and Ernst won her fight for new locker rooms two weeks later. She went on to represent the U.S. in two Olympic games, becoming a world champion in 1986. With *Run Like a Girl*.

THEATER REVIEW

Twelfth Night

Merry Matter for a May Morning

By James Camp

PHOTO EDITOR

Over the last two weekends, MIT's Community Players brought one of Shakespeare's best-loved comedies to audiences in Kresge Little Theater. "Twelfth Night" (alternately titled "As You Will") tells the story of a young woman named Viola and her twin brother Sebastian. After a shipwreck, the two are separated and each thinks the other was drowned. For safety, Viola dresses up in her brother's costume, takes on a man's identity, and is hired by the local Duke, Orsino. Viola is asked to woo a noblewoman, Olivia, on Orsino's behalf; instead, Olivia falls in love with Viola, thinking her to be an eligible man. Somewhat predictably, chaos ensues as Viola and Sebastian

are mistaken for one another, but all is sorted out in the end when the two twins are suddenly reunited.

What makes the play most enjoyable, though, are the intricately entangled side plots, involving Sebastian's sea captain friend Antonio, Olivia's drunken cousin Toby, an out-of-work jester named Feste, an incompetent young suitor named Sir Andrew, and the puritanical steward Malvolio. The cast works well together, partly due to the wonderful direction of Marion Leeds Carroll, herself a veteran of MIT's Gilbert and Sullivan players.

Adding an extra dimension to the Bard's rich text, the play incorporated a quintet of musicians on Elizabethan instruments to complete the mood. In Duke Orsino's words, "If music be the food of love, play on."



JAMES CAMP—THE TECH

"Most radiant, exquisite and unmatchable beauty..." Viola (Ellen Spear, center left), in the guise of a gentleman, brings the Duke Orsino's message of love to Olivia (Jen Flynn, seated), only to be laughed at by the recipients of her message.



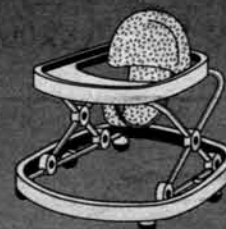
JAMES CAMP—THE TECH

Mistaking Viola (Ellen Spear, far left) for her twin brother Sebastian, Antonio (Sloan Kulper '03, left) raises his sword to protect her. Taking up the challenge is Sir Toby (James Carroll, right), on behalf of the cowardly Sir Andrew Aguecheek (Bob Mussett, far right).

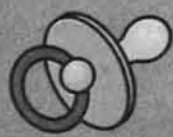


JAMES CAMP—THE TECH

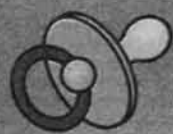
"To her in haste; give her this jewel; say, My love can give no place." Duke Orsino (Ken Stern, right) gives Viola (Ellen Spear) a jewel for the Countess Olivia, as a token of his love.



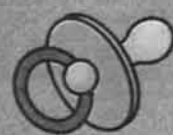
Jewish Egg Donor Wanted



Loving, professional Jewish infertile couple seeking intelligent, attractive and single Jewish woman to be an egg donor.



The donor should be 5'2" – 5'6", slim to medium build, light to medium complexion with dark blonde or brown hair.



Compensation is offered (\$5000). Call Rhea at NYU Medical Center (212) 263-0054 if you can help us have a baby. Please give this reference number when you call: 5314.

June 2, 2000

COMICS

The Tech

FUN

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PAGES

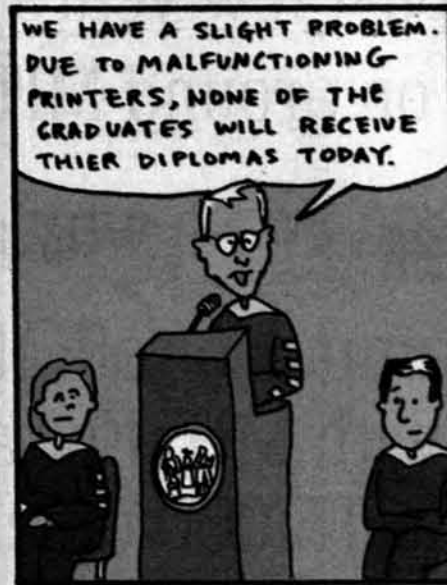
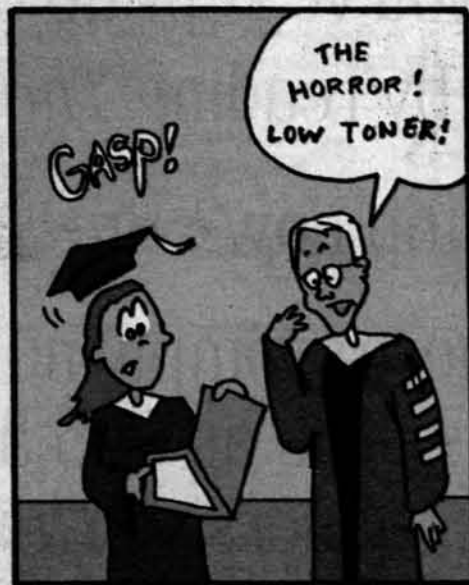
Down with Science

by Jennifer DiMase



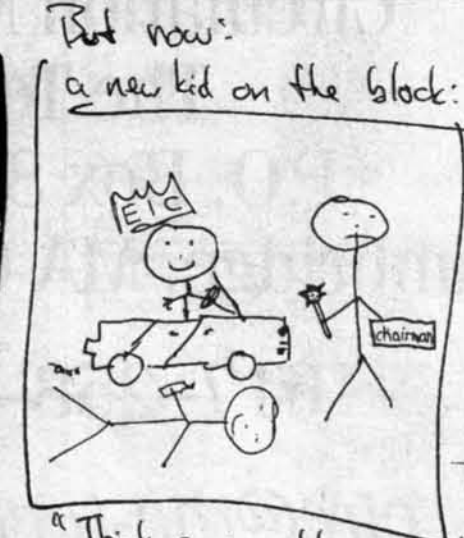
INSTITUTE MADNESS!

ALISON WONG



Frank and Satwik's Journal

by Satwik and Frank



"We can do another year"

"Think again, old man"

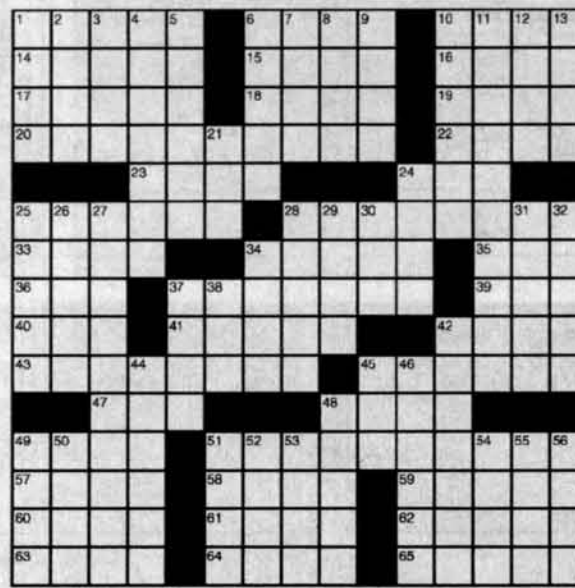
What will the future hold?



© SOLAR C. OLLIGEBEFOLA 5/31/00

**Crossword
Puzzle**

- ACROSS**
- 1 Pic
 - 6 Man with a spotted tie?
 - 10 "___ Lisa"
 - 14 Drink like a cat
 - 15 Auto racer Petty
 - 16 Cools down
 - 17 Exhilarate
 - 18 District
 - 19 Orlop or poop
 - 20 After all is said and done
 - 22 Hardwood trees
 - 23 Marsh grass
 - 24 Coffee server
 - 25 Hinder
 - 28 Spaniards and Portuguese
 - 33 Joker
 - 34 Dwight's rival
 - 35 Silver or Ely
 - 36 Altar vow
 - 37 Hot-water heaters
 - 39 ___-de-France
 - 40 Golfer Ernie
 - 41 Annexed
 - 42 Island in the Firth of Clyde
 - 43 Sandwich option
 - 45 Small gable
 - 47 Simple bed
 - 48 Atmosphere
 - 49 Cassowary kin
 - 51 Gesture of rejection
 - 57 Periods
 - 58 Latvian capital
 - 59 Classic tune
 - 60 Fencer's foil
 - 61 Troubles
 - 62 Simon and Young
 - 63 Beatty and Rorem
 - 64 Singer Redding
 - 65 Dispatches
- DOWN**
- 1 Not guilty, e.g.
 - 2 Staunch
 - 3 Fiery gem
 - 4 Instructed privately
 - 5 Uncorked
 - 6 Scandinavian poet
 - 7 Vega's constellation
 - 8 Bullring cheers
 - 9 Dog tired
 - 10 Skater Ito
 - 11 Marine-life display
 - 12 Narrowest part
 - 13 Questions
 - 21 \$1,000
 - 24 "QB VII" author
 - 25 More aloof
 - 26 "Truly ___ Deeply"
 - 27 Initiated court action
 - 28 Loafed about
 - 29 Used leeches
 - 30 Lendable organ?
 - 31 "Teachers" star
 - 32 Look of contempt
 - 34 Verdi heroine
 - 37 Simpson kid
 - 38 Lyrical poem
 - 42 Ben of the "Washington Post"
 - 44 CEOs, casually
 - 45 Name
 - 46 Bean and Welles
 - 48 Pile up
 - 49 Idyllic spot
 - 50 Feel sorry for oneself
 - 51 Peter, Paul and Mary, for one
 - 52 Sword handle
 - 53 Jamaican fruit
 - 54 Norse Zeus
 - 55 Rampant
 - 56 Scottish loch



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Congratulations Graduates!

For the past few years you've kept up on what's going on around MIT by reading *The Tech*.

So why stop now?

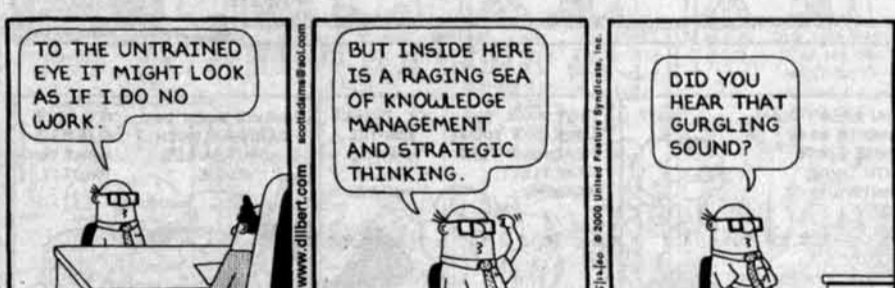
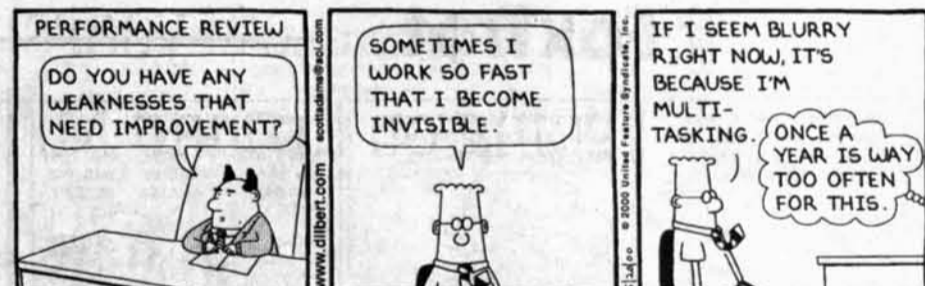
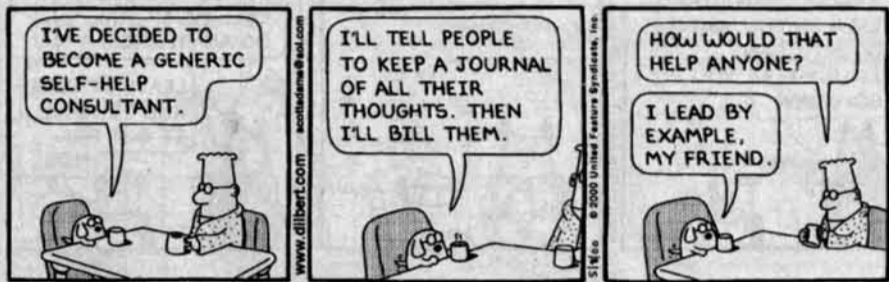
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Dilbert®

by Scott Adams



Dilbert®

by Scott Adams

CEO AS SPOKESPERSON
WHAT DOES THIS POSE HAVE TO DO WITH OUR PRODUCT?
I'LL USE BLUE SCREEN TECHNOLOGY TO ADD IMPORTANT ELEMENTS LATER.
MY BLOUSE IS BLUE.
FIVE MINUTES.

MY PATENT FOR NO-CLICK SHOPPING WAS GRANTED.
I'M SURE SOME WHINERS WILL SAY IT'S AN OBVIOUS IDEA.
YOU'D BETTER CLICK SOMETHING OR I HAVE TO SHIP YOU SOME BOOKS.

AT TEN YOU'LL BE FIRING TED.
I'LL ORGANIZE HIS GOODBYE PARTY.
DO YOU KNOW WHAT WOULD BE MORE EFFICIENT?
WHAT HAPPENS AFTER WE YELL "SURPRISE"?

I'M DOCUMENTING EVERYTHING YOU DO SO I CAN EASILY FIRE YOU SOMEDAY.
MAYBE YOU COULD CALL ME IF YOU DO ANYTHING.
LEAVE IT HERE AND I'LL FILL IT OUT FOR YOU.

WE KNOW THESE RANDOM DRUG TESTS ARE UNPLEASANT FOR EMPLOYEES.
THAT'S WHY WE OFFER FREE CASHEWS.
SUDDENLY I THOUGHT ABOUT CHARLIE BROWN BUT I DON'T KNOW WHY.

THE FIVE HUNDRED DOLLAR MORALE IMPROVEMENT AWARD GOES TO ED.
GAA!! IT'S ONLY \$240 AFTER TAXES!!!
SO THAT'S WHAT GOOD MORALE LOOKS LIKE.
APPARENTLY WE'VE HAD IT THE WHOLE TIME.

MY SOCKS USE AN ANTIMICROBIAL POLYMER TO BOND CHLORINE ATOMS TO COTTON.
I CAN WEAR THESE BABIES FOR DAYS BEFORE THEY START TO STINK.
WHAT WAS THAT OTHER PICK-UP LINE WE TALKED ABOUT?
IT WAS "HI."

MING, EVERYONE SAYS OUR WEB SITE IS UGLY.
REALLY? EVERY PERSON ON EARTH SAID THAT?
EVEN TIBETAN MONKS?
MAYBE IT WAS JUST ONE PERSON.
AND YOU CONFUSED HIM WITH THE ENTIRE PLANET?

FoxTrot

by Bill Amend

WE FORGOT WHAT IT WAS YOU SENT US TO BUY, SO WE BOUGHT A LITTLE OF EVERYTHING TO BE SAFE.
CORN CHIPS, BEAN DIP, SODA, NACHO SAUCE, ICE CREAM, BEEF STEW, MINI DONUTS...
I WANTED CALM DOWN. FORTY-EGGS! WE'VE GOT SIX. THERE ARE 47 MORE ONE IN HERE! BAGS IN THE CAR. HAS THE RECEIPT.

PETER! YOU'RE DRIVING ALMOST DOUBLE THE SPEED LIMIT!
PETER! THE CAR WAS ON TWO WHEELS BACK THERE!
PETER! YOU TOOK THAT BUMP SO HARD MY SHOES CAME UNTIED!
THOSE AREN'T CHECK IT OUT! MEANT AS COMPLIMENTS, ZERO-G! BY THE WAY.

YOU AREN'T PLANNING TO WEAR THOSE BOOTS WITH THOSE PANTS, I HOPE.
WHY?
THEY MAKE YOU LOOK LIKE YOU'RE HEADING OFF TO STAR FLEET ACADEMY.
ICK. THANKS FOR THE WARNING. I'LL GO CHANGE.
I NEVER KNEW YOU CARED SO MUCH ABOUT PAIGE'S IMAGE.
IT'S STAR FLEET'S I WANT TO PROTECT.

WELCOME TO IFRUIT. HUG ME. NEVER.
I SHOULD REMIND YOU THAT I HAVE ALL OF YOUR DOOMATHON III SAVED GAMES ON MY HARD DISK AND NO FLOPPY DRIVE TO MAKE BACK-UPS.
IT'D BE A SHAME IF SOMEHOW SOME CRITICAL BITS GOT FLIPPED IN THE DATA.
SUDDENLY MMM. A LITTLE IT'S CLEAR TO ME WHY FIRMER, YOU'RE MADE PLEASE. WITH BULLET-PROOF PLASTICS.

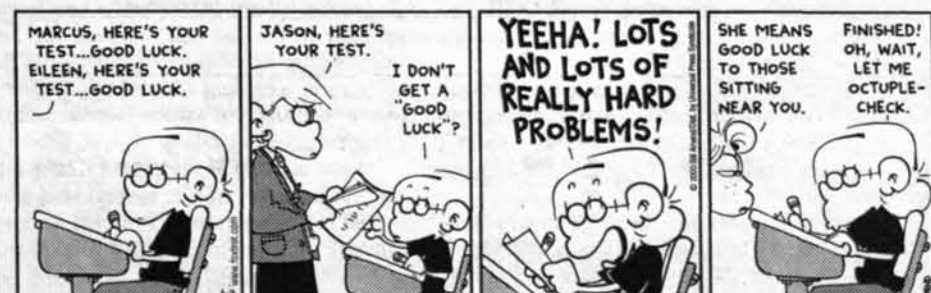
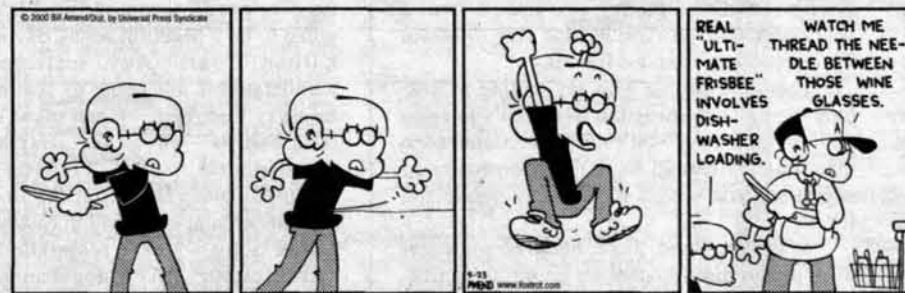
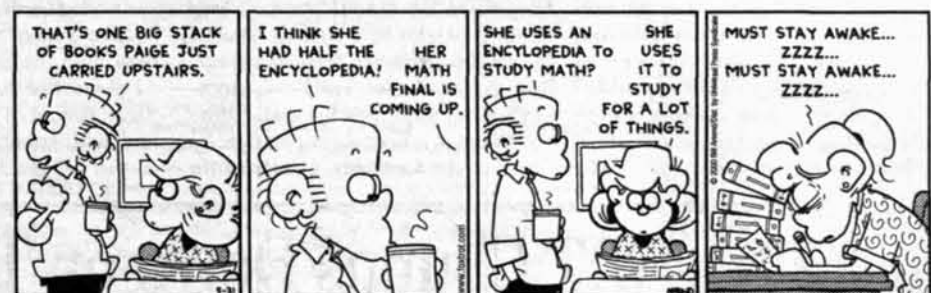
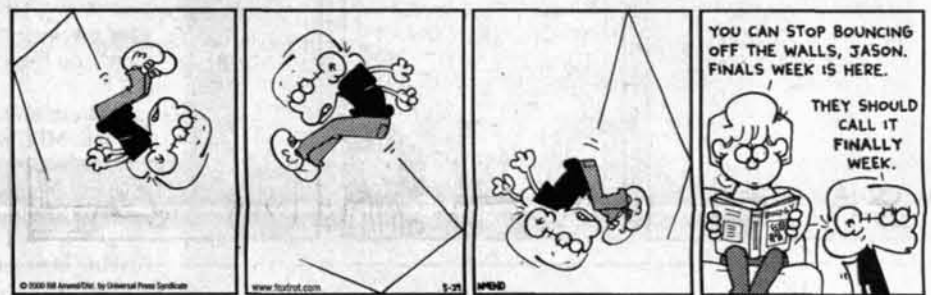
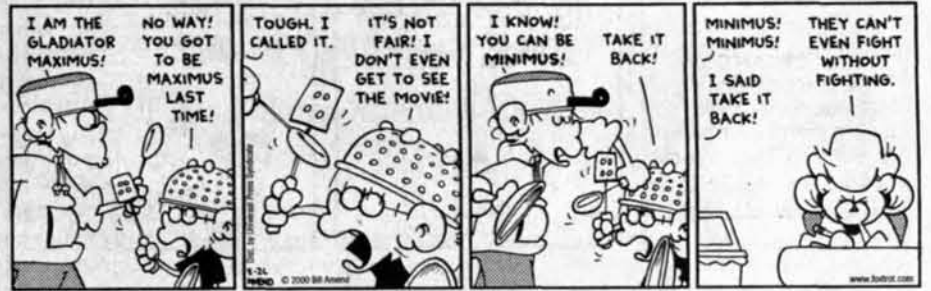
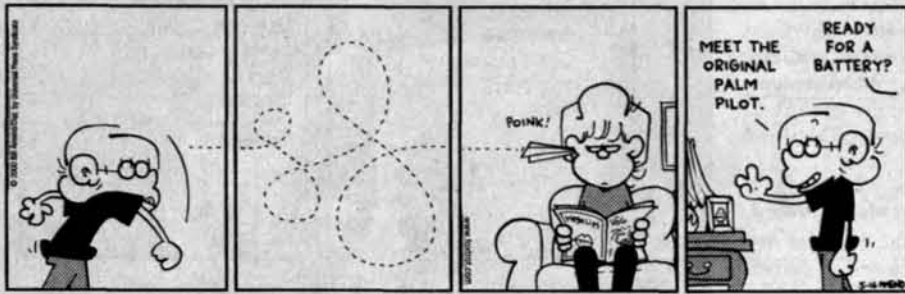
I DID IT! FINALLY!
IT TOOK HALF THE DAY, BUT I FINALLY GOT THESE TWO FRAMED PRINTS TO LINE UP!
SEE? PERFECT!
THE ONE ON THE RIGHT IS SIDWAYS.
I HATE ABSTRACT ART.
SPEAKING OF HALF-DAY PROJECTS, HAVE YOU CHANGED THE HALL LIGHT-BULB YET?

JASON SAYS HE NEEDS HOMEWORK HE HELP FROM HIS OLD MAN.
THOSE WERE HIS EXACT WORDS.
HE CALLED ME HIS "OLD MAN"! HE CALLED ME HIS "OLD MAN"! DO YOU KNOW WHAT THIS MEANS?!

IT MEANS WE'RE FINALLY BONDING IN THAT SPECIAL GUY-GUY WAY!
I HEAR YOU YEAH. I'M HAVING NEED FOR YOUR OLD MAN.
SEE, I'M DOING THIS REPORT ON ALZHEIMER'S, AND, WELL...

FoxTrot

by Bill Amend



Lang Bests Neo for 2.007 Title With Asteroid Shove at Buzzer

By Rima Amaout

NEWS EDITOR

"Tell us how you feel!"
"Tired."
"Favorite equation?"
"F=ma!"

That was the response Kevin R. Lang '02 gave to host Professor Alex H. Slocum seconds after winning the final round of the 2.007 contest, known this year as "Sojourner This!" Professor of Physics Walter H. G. Lewin would be proud.

After two days of elimination rounds, and Jock Jams performed by MIT's Marching Band, Lang and Lincoln Neo '02 reached the final round. Neo's machine was designed to push balls on the obstacle course into his hole. 2.007 contestants scored points based on the total weight of objects — balls, pucks, and a basketball-sized "asteroid" — deposited in their respective holes.

Lang's machine had two parts: the major part pushed balls into his hole, while the second, smaller part drove towards the opponent's hole with a wire grating in tow. When the small machine fell into the opponent's hole, it would cover the hole with the grating, making it

impossible for the opponent to score points.

Lang's strategy had worked well in previous rounds, but in the final Neo anticipated Lang's action and headed off the smaller machine on its way to Neo's hole. It looked like Neo had won, but then Lang was

maximize sugar intake. Sugar and carbs."

Slocum also draws energy from "the absorption from the galactic energy ether bucket. When students get excited then you get excited ... it's the thermonuclear geek-fusion process."

Carpeting speeds up contest

This was the first year that the contest course had carpeting, which "allowed the motors to utilize more torque," Slocum said.

Normally there's a lot of wheel spinning, but this year the carpets enabled the machines to engage in more high speed action and to push heavier loads. "Students really got to see more than ever that all the mechanics and physics and all of those happy subjects actually have a purpose," he said.

This year, contestants also get to keep their machines for the first time. "Every year before this year, you recycled your machines: you took out the motors, recycled all the metal and all the parts that are left over," Lang said.

Slocum, 2.007 professor and six-time host of the contest says that 2.007 is a unique and valuable experience. "The course incites passion and ownership from the students and the staff," Slocum said. "Learning is automatic ... no pain is involved, unless you watch your machine rip itself apart if you didn't do the calculations properly."

"There's really no other class like it at MIT, at least in Course II," Lang said. "It's cool that you have so much freedom in terms of going anywhere with your design."

Driving acumen key to victory

"We started actual design as soon as class started back in February," Lang said. "I started building back during spring break and was building nonstop until the contest."

"With a good machine, driving should only be like 25 to 30 per-

It was almost too close — I mean, if the contest were scripted, this would seem like a really contrived, made-for-TV ending.

— 2.007 winner Kevin R. Lang '02

able to get the asteroid into his hole while Neo's machine was busy. The asteroid was heavy enough to win Lang the contest.

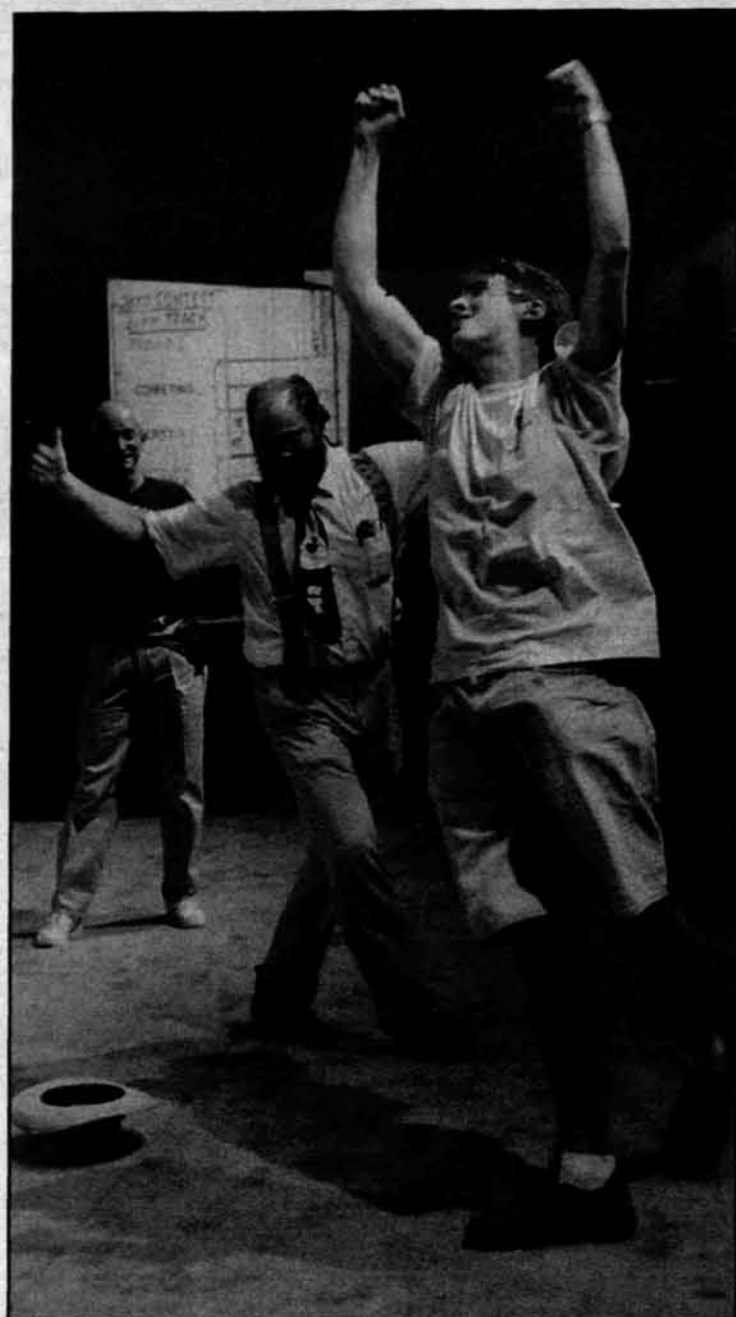
"It was almost too close — I mean, if the contest were scripted, this would seem like a really contrived, made-for-TV ending," Lang said.

After he won, Slocum ran over and scooped up the 6' 4" Lang and ran with him around the stage.

When asked what he eats for breakfast to be able to carry contestants around, Slocum replied "I just



Kevin R. Lang '02 and his co-driver Oren Bernstein face off against Lincoln Neo '02 in the final round of 2.007.



ANNIE CHOI—THE TECH

Kevin Lang celebrates his victory in the 30th annual 2.007 contest.

cent" of the contest, while the rest it up to its design, Lang said. "With my machine, it was more like 50-60 percent. I was lucky to have a good co-driver. Before every round, Oren [Bernstein '02] and I would plan out a strategy for a particular opponent."

Bernstein, Lang's co-driver, made it to the quarterfinals and will be one of the six 2.007 winners to participate in the International Design Contest in Singapore this

summer.

Lang, Neo, third and fourth-place Michael Roberts and Albert Leja, as well as alternates Bernstein and Mark Jeunette, will also attend the IDC.

Six students each from the U.S., Japan, Germany, England, France, Brazil, and South Korea will be organized into international teams. The teams will then have two weeks to design a machine to perform in a contest.

Poor Weather Would Move Commencement to Johnson

Commencement, from Page 1

"outside for a long time, since I've spent too much time inside over the past six years," Slifka was not worried that her mother would fall asleep waiting until the end of today's ceremonies. "She shouldn't have any trouble staying awake because she's pretty excited" about the completion of the degree, Slifka

said.

Mathematics major Ian M. Ross '00, upon learning he was likely the last undergraduate to receive a degree in the graduation exercises today, asked if he would be allowed to "sleep in rather than lining up" for the procession early this morning. Ross describes his end-of-line position as a logical progression, as he was the first born in his family

and one of the middle members of his pledge class at Pi Lambda Phi. Ross will be studying computational linguistics at the University of Pennsylvania in the fall.

The School of Engineering will distribute the most degrees today: 52 percent of the total number. The Sloan School of Management is second with twenty-two percent, followed by the School of Science

which will distribute fifteen percent. The School of Humanities and Social sciences will grant 115 degrees. Lastly, the Whitaker College of Health Sciences and Technology will award nine degrees.

Backup plans ready if rain strikes

According to the Information Office and the Commencement webpage, the Commencement

Exercises will be held in Killian Court regardless of weather conditions. In the case of extreme weather conditions, speeches may be held in the Johnson Athletic Center first floor for the degree recipients only. Guests would then view the speeches over closed-circuit television in rooms across campus as described in the Commencement program. Tickets would not be required for admission to these locations.

Responding to questions about forecasted weather problems for today, President Charles M. Vest said earlier in the week, "There are no dire predictions of rain. It's going to be a beautiful sunny day in Killian Court. Any scattered thunderstorms are going to scatter far away from here." When asked if tenureships in the Earth, Atmospheric, and Planetary Sciences would be put on the line over the accuracy of rain forecasting for Friday, Vest responded, "Absolutely." EAPS department representatives could not be reached for comment.

The Commencement Committee traditionally relies upon a special EAPS liaison to handle up-to-the-minute weather updates beginning early in the evening on the Thursday before Commencement each year. In past ceremonies, rain has missed Killian Court by a matter of blocks.

Traditionally held in the open air of Killian Court, Commencement has only been moved indoors once in the past twenty years, when persistent heavy rains in 1992 moved speeches to Rockwell Cage.

MIT Clamps Down on Ticket Sales

By Dana Levine

ASSOCIATE NEWS EDITOR

MIT administrators have attempted to halt the sale of Commencement tickets, which can fetch prices as high as \$150 a piece.

In a release, the Commencement Committee stated that it "does not endorse or condone this activity. Furthermore, the Committee believes that selling of Commencement tickets violates the spirit of this celebration of academic achievement, and in many cases violates MIT regulations."

Under MIT's current system, four tickets are given to each graduating senior. While this is sufficient for some students, many seniors seek additional tickets.

Although many seniors have given away their extra tickets, some have attempted to profit through the sale of their tickets. In previous years, extra tickets have sold for \$150 or more.

Advertisements for the extra tickets have ranged from signs posted in the infinite corridor auctions held on eBay or other auction services.

The Commencement Committee and MIT

President Charles M. Vest have discouraged ticket scalpers by asking them to give away their excess tickets, which the committee believes is a better solution than selling tickets.

The officers of the Class of 2000 initially encouraged ticket selling, and even posted a link to a web auction site on the class home page. The link was removed after President Vest wrote a letter to senior class president Hugo B. Barra '00 asking him to remove the link.

Graduating senior Mark F. Davies '00 sent an e-mail to the mit-talk mailing list which advertised an eBay auction to sell his excess graduation tickets. However, he later posted an apology to the list and removed the auction from eBay's web site.

Several members of the MIT student body have expressed displeasure over the scalping of commencement tickets.

"\$150 is really absurd," said Kenneth K. W. Lu '00. In recent weeks, several students have posted messages related to ticket scalping on mit-talk. These have ranged from messages supporting these ticket sales to suggestions for improving the ticket distribution system.

Despite his objections to the process, Lu

briefly considered buying two tickets from a ticket scalper. However, he was able to obtain the extra tickets from his friends.

"There are people who are willing to give their extra tickets away but who aren't going to do it on their own," Lu said. He recommended that students should have the opportunity to advertise their tickets in a widely publicized forum.

"At the very least, there should be some sort of well-advertised system for giving away tickets," Lu said.

Christine M. Neumann '00, has attempted to do this, creating a web page which matches extra tickets with students needing them.

There were also other suggestions for how students could obtain extra tickets. As each professor receives a ticket to graduation, Course VI Administrator Anne M. Hunter suggested that students who need tickets should ask their professors.

Lu believes that the problems with Commencement ticket distribution stem from inherent flaws in the system. "The fact that people have extra tickets at all is an artifact of the inefficiency of the system," he said.

Housing Debacle Continues

EC Residents Feel Brunt of Shortfall

By Jon Sheffi

Inadequate room allocation for East Campus and Random Hall residents extended the debate over the summer housing process.

According to Manager of Undergraduate Residential Services Phillip M. Bernard, over 1,000 students applied for the 800 summer housing spots, but enough cancelled by the May 15 deadline to reduce the number of applicants to 775.

Many students, however, received a low-preference dormitory or no housing at all. East Campus and Random residents, whose dormitories will be closed this summer for maintenance, were most affected.

One hundred spots within the housing system were allocated for residents of East Campus, but over 120 East Campus residents applied for those spaces. Karen A. Nilsson, associate director for operations, attributed the main problem to oversubscription for Senior House by East Campus and Random residents.

Bexley Hall, also a popular choice among East Campus and Random residents, allocated 39 spaces for its own residents, leaving only 40 spaces for other students, according to Derrick Barnes, house manager for Bexley and Random.

Baker House allocated spaces to its own residents first before handling outside applicants. Baker house manager Jonathan F. Nolan said, "I handle all Baker residents first. It's easier."

Only in-session Baker residents received summer housing at Baker. About 95 Baker residents will be crowded into Baker's 80 summer housing spaces.

Student criticize allocation system

Many students were dissatisfied with the process.

"I was not particularly pleased," said Brandy L. Evans '01, president of East Campus. "It would have been better to have a centralized system instead of farming out the applications to housing managers."

Evans said she knew many early applicants who did not get housing at all, while many who applied later did receive housing.

"The system needs to get looked at," said Jennifer A. Frank '00, former Dormitory Council president. "Not a lot has been done to examine the system and the way it works."

Frank emphasized the late date at which students were notified of their decision which prevented many from finding alternate housing if they failed to receive on-campus summer housing.

Bernard shared the students' concern and said that moving up the due date and notification date was under consideration. The major concern with moving to an earlier due date is that it would increase the number of applications, since many people would request summer housing without knowing whether or not they would actually need it.

House managers remained satisfied with the fairness and efficiency of the process, despite some of the logistical issues that accompanied the shutdown of East Campus and Random.

"It's going as smoothly as possible, but of course it's disruptive for students," Barnes said.



Visiting lecturer Howayda al Harithy celebrates Israel's withdrawal from South Lebanon by handing a flower to a passer-by on the steps of 77 Mass. Ave. last Friday.

T. LUKE YOUNG—THE TECH

Smart Gel Pioneer Deceased At Age 54

Tanaka, from Page 1

"Toyo was a great physicist and a superb teacher," said Professor of Physics Marc A. Kastner, head of the department. "His demonstrations of the miraculous properties of gels were spellbinding and showed young and old that even commonplace materials can behave in wondrous ways."

Tanaka was born in Nagaoka, Japan in 1946. He earned the S.B., S.M., and Sc.D. in physics from the University of Tokyo in 1968, 1970, and 1973, respectively. After coming to MIT as a post-doctoral researcher in 1973, he became a faculty member in 1975. At the time of his death, he was the first Otto and Jane Morningstar professor of science and a principal researcher in the Center for Materials Science and Engineering.

Tanaka's many awards include the Inoue Prize in 1994, which is awarded to a scientist under age 50 for outstanding achievements in basic sciences, and the Award of the Polymer Society of Japan in 1986.

In 1996, he received an award for newly-emerging technologies from *Discover* magazine. In 1992, he became a fellow on the American Physical Society.

In 1992, he co-founded GelMed Inc. in Bedford, Mass., which explores the practical and commercial applications of his gels.

Tanaka is survived by his wife Tomoko, his parents, a son who is an MIT graduate student in physics, a daughter, and a sister.

congrats to grads!



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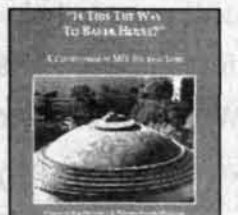
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Gay Student Harassed after E-mailing Class Lists

Suspension, from Page 1

Schilling's fate now rests with President Charles M. Vest, who determines the severity of the final punishment. Professor Stephen C. Graves, chairman of COD since 1997, said that Vest has approved without modification all but one of COD's recommendations during his tenure.

If Vest upholds the COD's rec-

ommendation, Schilling can then request that the president reconsider his decision. If the reconsideration is denied, Schilling will be forbidden from Institute property, his Athena account will be revoked, and he will receive a disciplinary notation on his official transcript.

According to Choi, the hate mail came after a series of unrelated e-mails sent by Choi to the Microeconomics (14.02) and Linear Algebra

(18.06) mailing lists requesting partners for a study group. Following his e-mails, Choi noticed a concentration of accesses on his personal Web site from computers in Alpha Tau Omega, Schilling's fraternity. Choi sent an e-mail of inquiry to Schilling, whose computer registered the greatest number of hits. Schilling then responded with the threatening letter.

In addition to his fraternity

membership, Schilling was involved with hockey during his freshman year and planned to return to the team next season. Mark P. O'Meara, head coach of the MIT men's hockey team, was surprised to hear about COD's recommendation.

"I can't see this happening [to Schilling]," O'Meara said. "It seemed like everything was fine with him ... he was a hell of a hockey player and

a regular MIT guy." O'Meara added that Schilling was liked by his teammates for his personality and his tough defensive play.

Community rallies to Choi's side

Following the incident, Choi received over sixty messages of support and prayers for healing from members of local gay communities. In an interview, Choi expressed his appreciation for the support and shared his feelings of fear and anger after receiving the hate mail.

Choi has also taken his message against hate to the Web, stating in his online journal that "there is never an excuse to send a hateful message to another person. Never."

Other members of the gay community also were unsympathetic on Schilling's plight after the recommendation. When asked about a possible remedy to heal the community, GAMIT support coordinator Laura G. Dean G said, "There's not much that can make me feel better about people having that sort of attitude."

MIT students have been the victims of hate e-mail in the past. In 1998, a California man sent e-mail death threats to 25 Hispanic students, as well as over 45 other Hispanic people nationwide.

"I wish they would string all of you up on barb wire fences in Wyoming."

Date: Tue, 22 Feb 2000 21:03:29
To: 14.02-students@mit.edu
From: Kevin Choi
Subject: Wanted: 14.02 Study Partner

*****WANTED*****
14.02 Study Partner

Hi all, I'm looking for a partner or several partners to study 14.02 with and to work together on problem sets. I tend to get distracted easily when I work on my own. If you are interested, please let me know. I'm also taking 18.06 and 14.01 so if you in those classes, it'd be great to get together. Thanks.

Kevin Choi, '01

(A similar message was sent to the 18.06 mailing list.)

Date: Wed, 23 Feb 2000 16:24:22
To: Burns Schilling
From: Kevin Choi
Subject: just out of curiosity

Hi Burns,

Last night, it seems my web site was very popular with you and other ATO members. As my web page keeps track of who visits it, I'm just curious as to what's causing this sudden rise in traffic, especially at ATO.

I hope this message doesn't freak you out. I look forward to hearing from you. Are you in 14.02 also?

Thanks,

Kevin

Date: Wed, 23 Feb 2000 17:13:07
To: Kevin Choi
From: Burns Schilling
Subject: Re: just out of curiosity

The rise is due to your gay ass email to the 1806 list. We were all curious what kind of faggot would send such a gay email. The answer was, a real faggot, you.

You are a faggot. I hate faggots. I wish they would string all of you up on barb wire fences in Wyoming. Never contact me again. Oh yeah, fuck off you fucking fag.



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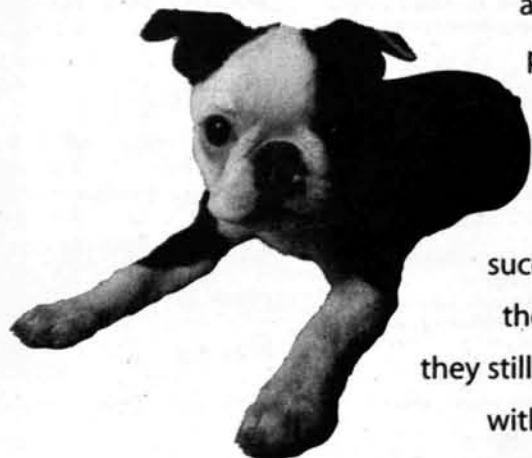
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Nader Campaign Stops at MIT

Presidential Candidate Attacks Government, Media, Business

By Frank Dabek
EDITOR IN CHIEF

Presidential candidate Ralph Nader brought his radical message to campus in a campaign speech earlier this month.

Nader, who is likely to be the Green Party's presidential nominee, blasted poor government regulation of genetically altered food, America's wealth gap, the media, and corporate control of science in his wide-ranging address on May 15.

[We have a] government of the Exxons, by the General Motors, and for the DuPonts.

—Ralph Nader

Nader's speech focused largely on civic responsibility and activism. Discussing Americans' disinterest in politics, he said that "a society where people are not turned on to politics will be a society where politics turns on them."

The perennial candidate, who made his name lobbying for automobile safety standards, walked the audience through a wide variety of problems which he claims could be solved if citizens were more involved in their government.

Playing to the MIT audience, Nader blasted corporate science for distorting research priorities and short-circuiting academic standards such as peer review.

Corporations, Nader said, have a stranglehold on government. We have a "government of the Exxons, by the General Motors, and for the DuPonts." Corporations such as Microsoft benefit unfairly from tax

breaks, such as those designed to encourage innovation. "There's an oxymoron," Nader joked, "an innovative Microsoft."

Singling out the Biotech industry, which have been a hot topic of debate since the Bio2000 conference and associated protests took place in Boston earlier this year, Nader asked whether we are "ready to have Monsanto plan our future?" He questioned policies which allow patents on genetic codes and the potential for "recyclable humanoids." The commercialization of biotechnology, Nader said, "has far outpaced the science that has to be its guiding factor."

The solution, according to Nader, is for civic culture "to take over political culture and free it from corporate domination."

Nader also said that the wealth gap in the United States weakens democracy. The combined wealth of the top one percent is equal to the combined wealth of the bottom 95 percent he said. According to Nader, the wealth of Bill Gates alone is equal to that of the 120 million poorest Americans (Nader qualified

that statistic by noting, with a grin, that it was gathered before recent slips in Microsoft's stock value).

The recent economic boom has only widened this wealth gap: "a rising tide ... lifts all yachts," he jested. Meanwhile, "millions of Americans who work year after year are essentially broke."

Again, Nader called for government influence as well as civic action: "what is the function of government if not to control the excesses of the monied elite," he asked, invoking Thomas Jefferson's view of government. Individuals have a role as well: "We're going to hear from the poor. Someday the poor are going to organize."

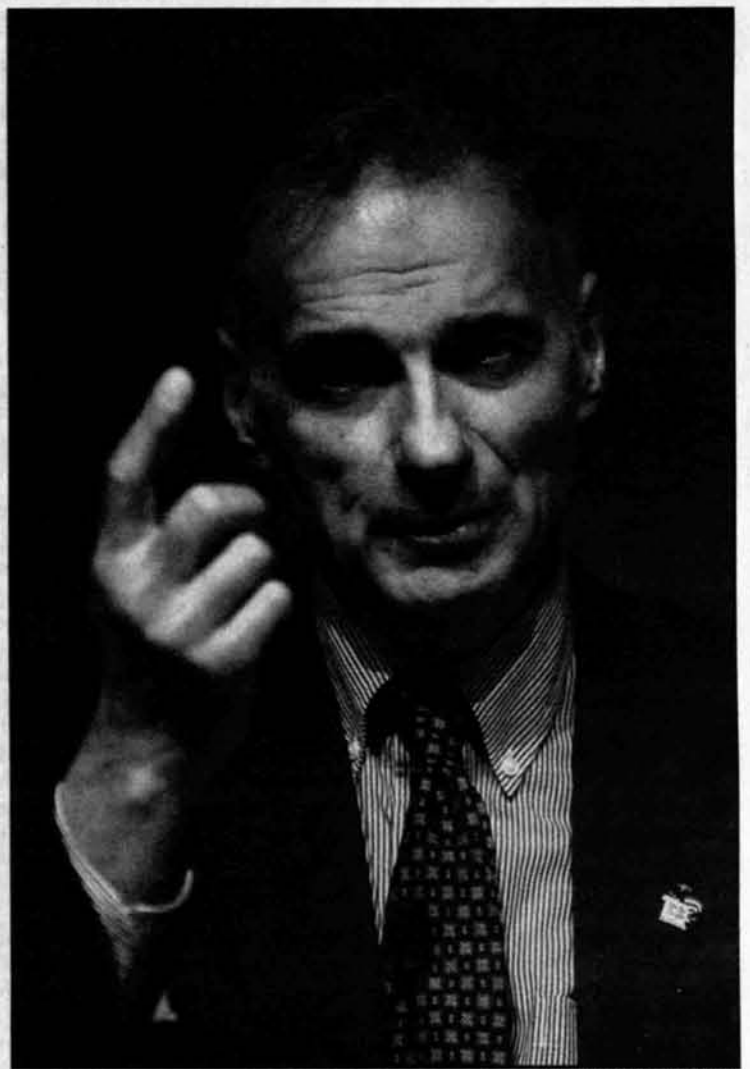
The media were also targeted for favoring stories such as that of Elian Gonzalez over ones covering the growing wealth gap and corporate influence. Nor did the two major political parties escape Nader's barbs. The "two parties are fossil parties," he said. "They are nothing but individually owned subsidiaries of business."

Nader also touched on the hot-button issue of the World Trade Organization, blaming the "autocratic" organization for negating some U.S. environ-

A rising tide ... lifts all yachts ... millions of Americans who work year after year are essentially broke.

—Ralph Nader

mental laws. Professor of Biology Jonathan A. King introduced Nader, whom he worked with in opposing the patenting of genetic material.



Ralph Nader, noted activist and Green Party presidential candidate, spoke on May 15th at the Wong Auditorium.

Nader is "a deep believer in democracy," King said, and "honest as the day is long."

King also said that Nader was able to tap into the "underlying social consciousness" that MIT students find few outlets for at the Institute.

The full house in Building E51, which Nader called "a part of the contented classes," received him warmly, applauding at several points during his address.

The talk was sponsored by the MIT Greens, the Social Justice Collective, and the MassGreens.

Students head to Cambridge

Up to twelve MIT students will attend Cambridge University this fall in the first term of a five-year exchange between MIT and Cambridge University.

Professor of Mechanical Engineering Rohan Abeyartne said that the Mechanical Engineering department has offered places in the program to four students. The Chemical Engineering department will soon select students to attend the program.

As students have already departed for the summer, the Biology department feels that it is too late to select students and will probably not participate.

A chief concern of all three departments is that students will not make progress towards their degrees while at Cambridge. Faculty must make sure that the courses taken at Cambridge will fulfill MIT requirements.

The two universities originally intended to begin the exchange during the 2001-2002 school year, but administrators decided last month to pilot the program this year, allowing any problems to be resolved.

The student exchange is just one of the three components to the Cambridge/MIT Exchange. The other components include a large research collaboration between the two universities and the Science Enterprise Challenge, a project which will allow 12 British colleges to move scientific ideas into the marketplace.

— Efrén Guitierrez

Student Center receives new locks

As part of a \$15,000 project aimed at improving security, the student offices on the fourth floor of the Student Center will be equipped with combination locks by mid-summer. The Campus Activities Complex and the Department of Facilities will fund the project, according to Associate Director for Programs Ted E. Johnson.

Association of Student Activities President Jennifer K. Chung '01 said that the lock replacement initiative began after a string of recent thefts on the fourth floor, including a safe taken from the Technique office.

The new electronic Omnilock combination locks can store up to 100 individuals' codes and retain audit logs of transactions. Johnson said that CAC will discourage groups from issuing individual combinations due to privacy concerns and to make administration of the locks easier.

Some groups have raised concerns about the security of the new locks. Jenwa Hsung '00, an officer of the MIT Science Fiction Society, said that the group has concerns that combination locks are not as secure as key locks. The group is discussing the issue with ASA and CAC, Hsung said.

In addition to installing the Omnilocks, the project will replace key locks on all interior doors with newer and more secure key locks. Johnson said that all student offices, including those in Walker Memorial should receive new locks in the course of the next year following the work in the student center.

— Frank Dabek

Coffeehouse renovations begin

A planned \$300,000 renovation of the 24-hour Coffeehouse will begin in mid-June. The renovations will revitalize the common space in the popular studying and socializing location on the third floor of the Stratton Student Center.

Saying that the coffeehouse is "the soul" of the student center, Campus Activities Complex Director Phillip J. Walsh has worked with the store's student management over the past year to develop interior renovations that will allow common space to be accessible to all students even when the coffeehouse closes.

The Class of 1999 designated \$15,000 to the space expansion and renovation project last year as their Senior Gift to the school. The architect responsible for the project will also be revamping the space currently occupied by Networks. Walsh has tentative plans to hold a re-naming contest for the diner-style Aramark eatery sometime in the fall.

— Anna K. Benefiel

New fitness center gets \$10M boost

The proposed new fitness center received a boost on Tuesday with the announcement of \$10 million in new donations. Chairman of the Corporation Alex d'Arbeloff '49 and Brit d'Arbeloff '61 donated an additional \$4 million to raise their total contribution to \$12 million. Al Zesiger '51 and Barrie Zesiger also donated \$4 million, with Thomas P. Gerrity '63 contributing the remaining \$2 million.

The new facility will be built adjacent to the Johnson Athletic Center and will feature an Olympic-class swimming pool, squash courts, a multiple-activity court and a health fitness center. Construction begins this fall and is scheduled to conclude in June 2002.

— Mike Hall

UA, Bacow To Examine Mental Health Services

Shin, from Page 1

reviewing campus mental health services.

The Undergraduate Association's Committee on Student Life has begun to consider the status of mental health support services at MIT. The group is collecting information about how other universities approach the issue of mental health. The committee hopes to release a report over the summer, possibly with recommendations, said former Dormitory Council president Jennifer A. Frank '00, who sat in on several committee meetings.

In a separate initiative, Chancellor Lawrence S. Bacow '75 and Peter Reich, chief of mental health, met to discuss possible changes to MIT's mental health services with Eric J. Plosky '99. Plosky, a *Tech* editor, was quoted in an April *Boston Globe* article as saying that the problem of suicide on campus could be addressed by "simple measures."

Like the UA's effort, Bacow hopes to learn from other schools. "I have asked Dr. Reich whether other universities are doing anything that we are not to address student mental health issues," he said. "If we can learn from others, we will."

Bacow did not predict major changes to services, however. "My sense is that we are quite aggressive

relative to our peer institutions in responding to student mental health needs," he said.

Both the UA and Bacow's investigations are still in the earliest stages.

Suicide has been suspected in Shin's death for some time. Several newspapers including the *New Jersey Star-Ledger* and the *Globe* have reported the death as a suicide in articles which revealed that Shin was struggling with depression.

Deputy Reardon said that suicide was "apparent from the beginning" but that the department would "rather err on the side of caution."

Reports in the press focused on MIT's decision not to inform Shin's parents of her treatment for depression. Shin's parents were unaware that their daughter had visited the Medical Center and was prescribed anti-depressant drugs.

Senior Associate Dean Robert M. Randolph told the *Globe* that MIT honored Shin's wish not to inform her parents, a policy that is currently under review. "The question we have been reviewing is whether we should specifically counter the wishes of individuals," Randolph said.

Bacow defended the policy. "Some of these students may not seek the help that they need if they believe their parents will be notified of their treatment," he said.

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Women's Track Destroys N.E. Division III Scoring Drought

By Deborah S. Won

TEAM MEMBER

MIT women's track and field set several milestones after the NEWMAC conference championships. Not only did Alyssa Thorvaldsen '00 become the first woman in Tech Track history to qualify automatically for the NCAA Championships but also she became Tech Track's first ever female All-American.

Princess Imoukhuede '02 also earned a berth at nationals, by throwing the hammer 156'2" at the New England Division III Championships. Like Thorvaldsen, Imoukhuede made her second appearance at the NCAA's, this season held at North Central College, IL May 25th-27th.

Three weekends earlier, MIT placed eighth out of 31 teams, behind only the highest caliber schools who have traditionally had big reputations in the sport. Heptathlete Theresa Burianek G set a personal record (PR) with 3,672 points, a mere seven points shy of the school record, with tremendous performances such as her 16.71 PR in the 100-meter hurdles and 28.11 PR in the 200. She got those seven points, plus twenty-five points to spare the following weekend at ECAC's to claim another PR in the heptathlon and a new varsity record.

More individual success

Chi-An Wang '01 continued to shave seconds off her PR in the 800, setting a varsity record of 2:20.24; only 0.01 seconds off All New England qualifying

standards. Afua Banful '03 claimed fourth place and the school rookie record in the 100-meter dash with 12.86 seconds.

Jan Ting '00 consistently had excellent 10K performances since NEWMAC's, and scored at N.E. Div III's. Vaulters Stephanie Norris '02 and Vanessa Li '02 scored big for MIT with second and third places. Both had made it on the NCAA provisional list.

Eastern Championships

At ECAC's, MIT brought home its first piece of hardware for women's track and field with a third place finish out of 20 schools. Norris and Li took first and second, respectively in the vault. Banful placed third in both the 100 and 200 to finish out her outstanding freshman year.

Robin Evans also closed her strong year of running with another great 5,000m race for a third place finish in 19:06. Thorvaldsen won the 100-meter hurdles and captured third place in the 400-meter hurdles with another NCAA qualifying time. Having secured a third place team finish but second place was far from reach, MIT entered a memorable 4x400-meter relay comprised of the four team captains. They placed fourth in the relay.

It was only years ago that scoring at NE Div. III's was rarity for MIT women's track and field. ECAC and All NE qualifiers were seldom found, making nationals no more than a fantasy for this team. However, in this year alone, the program has boasted 55 NE Div. III qualifications, 39 for ECACs, 17 for All New England's, and 12 NCAA qualifications.

Women's Tennis Caps Successful Season at NCAA East Regionals

First Tournament Play Since 92-93 Season

By Nisha Singh

TEAM CO-CAPTAIN

Eight teams were invited to the 2000 NCAA East Regional tournament where MIT earned the sixth seed.

They faced a tough third seed Trinity College in the first round. The team trailed 2-1 after doubles, but not after co-captain Mealani Nakamura '00 and Kelly Koskelin '02 won their first doubles match 9-7, after trailing 7-5 and saving three match points. There were several close matches in singles, with Nakamura '00 pulling out a three-setter at first singles, and Jess Hall '02 narrowly losing in three sets at fourth singles. However, Trinity walked away with the 6-3 win over the beavers.

The team was done for the season, but individual players were still competing for the NCAA Championships. Nakamura qualified in singles, and also Nakamura and Koskelin qualified for doubles, both for the second year in a

row. Nakamura won her first round match vs. a Pomona-Pitzer single in three sets. She lost her second round match to Amherst, the third seed and eventual champion. In doubles, Nakamura and Koskelin lost to unseeded Pomona-Pitzer in the first round, who defeated the rest of their opponents and claimed the championship.

Most successful squad in years

The tournament appearance wrapped up the team's most successful season in recent history. Building on top of their 11-1 record from the fall, undefeated in NEWMAC regular season and NEWMAC 1999 champions, they posted a 4-1 record in the spring, with some wins against some highly ranked Division III opponents such as Skidmore, Wesleyan, and Vassar.

MIT qualified for NCAA play for the first time since the 92-93 team. With a young team, only three seniors will be missed (Nakamura, Ayako Tanaka '00 and Singh '00).

MIT Rugby Closes Out Unbeaten Spring Season

By Samuel D. Mertens

TEAM MEMBER

The men's rugby team completed its perfect season (8-0) by beating Portsmouth's Seacoast RFC 30-7 at Briggs Field.

The Engineers flawlessly executed its game strategy for successful season. The forwards worked very hard and forced a lot of turnovers.

With the support from the loose forwards, the backs could run rampant through the opponent's defense. The backline combined extremely well all season, giving the wingers plenty of opportunities to thicken the score.

Coach Steve "Willie" Wilhelm, who has successfully guided the Beavers through eight years (83-51-2) was very pleased with the season. "We played some great rugby this Spring, the boys played very hard, we look forward to the Fall 2000 campaign," he said.

Final bout against Seacoast RFC

The game started slowly for the rucking beavers. The visitors' defense was very tight and MIT's fast runners were tackled before they could make the try. But MIT's determination prevailed when the backline passed the ball to scoring winger Adam Golden '03.

Before half-time, James Partridge G added his sixteenth try to the score while shrugging off a few tackles. Upon the second half, the beavers were in control. Steve Murray PhD '00 did not have a great kicking day but he made up handsomely by powering himself through the opposing backline for a try. Golden scored a sec-

ond time after a nice backline play.

Off the scrum, Johnny Robinson G ran in the try, after a nice combination with Marc Ueberle G and Gavin Braithwaite G. Captain Dionicio Siegel G scored MIT's last try of the season by rucking his way through the pack and scoring his first of the season. Unfortunately, Seacoast spoiled the shutout by scoring a converted try at the end of the game.

B side gets crushed

MIT's B team took on a mixture of Seacoast and MIT A players. The lack of experience was very obvious as the beavers were blown away by the A-side players 37-7. Ben Hellweg SM '00 scored, while Thomas Leurent G, Cornelius O'Sullivan SM '99, Samuel Mertens G, Marc Ueberle and Gavin Braithwaite got points for "Seacoast." The B team has played with a strong fighting spirit throughout the season.

Final game for some veterans

The last game of the season, was probably the last game for many of MIT rugby. The front row of Todd Hiers '00, Kris Sobczak '00 and Ben Hellweg did a magnificent job against opponents and will be sorely missed next season. The backs will be without some of their best as well.

The very experienced German two-some, Nikolaj Moll G and Marc Ueberle, who have helped the team tremendously this year will be missed.

Next season the rucking beavers will be playing in the newly restarted Men's Div. III league. Hopefully, a repeat performance of this season will bring some silverware to the Institute.

We played some great rugby this Spring, the boys played very hard, we look forward to the Fall 2000 campaign.

—Coach Steve Wilhelm

Chen Wins Sportsmanship Honor

Men's Tennis, from Page 24

The Beavers started the season underrated by the polls, given a pre-season ranking of 21. But they quickly escalated to No. 6 nationally in Division III and top rank regionally, above Williams College for the first time in almost 10 years.

They rose to the top by knocking off No. 16 Pomona College, No. 11 Claremont College where Ricky Rossello '01 came through with a clutch third set victory, and No. 6 University of Redlands, where Andrew Kolesnikov '03 came back from a back injury to upset the Redlands' No. 6 player.

The victory over Redlands also gave the Beavers a regional ranking above Williams, who had lost to Redlands the day before.

Strong showing in conference play

After returning from their spring break in California, the team ran through local Division I yokels University of Vermont and Boston College. They then beat regional rivals Trinity College (6-1), Bowdoin College (5-2), and Tufts University (5-2).

In New England Women's and Men's Athletic Conference play, the Beavers did not lose a single point, winning 670 out of 820 games.

Near the end of the season, the Beavers traveled to Amherst, Mass., to take on Amherst College. Amherst had beaten MIT in every meeting since 1991, 14 in all. But the streak ended this year as MIT edged out Amherst. Derek Tsu '03 came through with the clutch third set win.

After beating Amherst the team was 20-0, easily the cleanest record Coach Jeff Hamilton had ever seen.

Williams came back to oust the Beavers in the last match of the regular season, sending MIT back down to No. 2 regionally. But the team was not discouraged heading

into post-season play. They took the next week to get geared up for regional play, the rounds of 32 and 16 teams of the national tournament.

Close win in first finals round

Their first opponent was Washington College of Maryland, somewhat of a dark horse in this regional. Although Eric Chen '00 struggled with their top player's loopy clay court strokes, the rest of the team

backed him up and edged out Washington 4-3 on Saturday.

MIT came strapped on Saturday, and blew the Amherst Lord Jeffs out of the water. The team gathered momentum when Ben Cooke '00 and Kolesnikov came from behind in the doubles, 4-7 down, and defeated the Amherst No. 3 doubles team 9-7. The Jeffs were devastated, the Beavers were inspired, and defeated Amherst 5-0 (which would have been 6-0 except for a poor call), moving them into the Elite Eight at Kalamazoo.

Having worked their hardest to be 22-1, the beavers prepared for their quarterfinal match against Santa Cruz. It had been almost eight years since the Beavers had been this close to a national championship, and they were hungry for a win. Throughout the season, they had been overcoming school stress, weather, freshman, and MIT.

Weather almost foils quarterfinals

And now, on the road to the rings, nature stepped in and tried to stop the Beavers from getting to Kalamazoo. The night before their match, Delta Airlines and inclement weather stranded them in Cincinnati. The connecting flight out of Cincinnati was cancelled, but not before four team members earned \$700 each in severance vouchers.

In the end, after waiting in the airport for three hours, circumstances beyond their control forced the team to wait in Cincinnati until 5 the next

morning, drive to Dayton, fly to Grand Rapids, and then finally drive to Kalamazoo to meet the 3 p.m. start time. They made it into Kalamazoo at high noon, and staked out their competition, Santa Cruz. On Court 1, Chen played one of the single most stupendous matches of his college career. In two tough sets, making less than 10 unforced errors, he defeated Thomas Oeschell of UCSC, who was the defending national singles champion last year, and one of the top 5 players in the country.

On Court 2, Tsu lost to Derek Fitzpatrick. On Court 3, Jeff Augustyn '03 knocked off Danny Kim, who also had a national ranking. In response to his win, Augustyn said, "I just never let him shock me. I hate getting shocked, and if I get shocked, I lose. I also just played a good game of tennis, and tried to keep the ball in the court."

On Court 4, Hernandez lost a tight one to the bad guy from Karate Kid, or a close resemblance at least. He started off slowly, dropping the first set 6-3, and almost came back to win the second set but lost it in a tiebreaker.

At number 5, Kolesnikov lost 6-3, 6-4. On Court 6, Cooke started off slow as well, but was on his way to a solid win when his match was called. In the end, MIT lost 4-2, making them 22 and 2 on the year.

Seniors Chen and Cooke surpassed the 100 win mark earlier this season. In addition, Chen posted the best result ever by an MIT player in the national tournament, making it to the quarterfinals before losing to Sloan Rush of Trinity (Texas), the eventual runner up.

Chen also won the National Arthur Ashe Award for Sportsmanship, given to one men's player in Division III tennis. He also won the MIT Senior Athlete of the Year award. Cooke and Chen will go on this summer to play satellite tournaments in Europe.

Coach Hamilton was named National Coach of the Year by the NCAA. Although graduating two superstars, the team looks forward to next year.

Interested in writing sports?

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Alan Sun Wins N.E. Sailing Senior Trophy

Sailing, from Page 24

ahead of Harvard and Tufts.

The wind blows well in the Spring

The coed team has continued to perform on the top level with a strong third place finish at the Boston Dinghy Cup, led by team captain Alan Sun and Madhulika Jain who won the B division beating out Harvard by one point. Next, MIT captured the Thompson Trophy at the Coast Guard Academy again led by Sun and Jain who took first in B division this time with nearly a 20 point lead over the next competitor, Old Dominion. The intersectional victory marked the first Thompson Trophy in MIT Sailing history.

The coed team has risen to the highest competitive level through

the hard work and dedication that has not only been recognized by MIT - Alan Sun and Madhulika Jain are three-time MVP winners.

Alan Sun was awarded the Senior Trophy by the graduating seniors of the New England Intercollegiate Sailing Association this year. "This prestigious award," coach Fran Charles writes, "is given to the senior sailor who best demonstrates leadership, sportsmanship and humility both on and off the race course." In addition, Sun and Jain were nominated to receive the national award for sportsmanship in sailing by the Harvard, Tufts, Connecticut College, and Boston University sailing teams. All four sailors, Sun, Jain, Shea, and Fabre, are candidates for All-American status which will be decided after the national championships.

Crossword Solution

PHOTO	SLOB	MONA
LAPUP	KYLE	IGES
ELATE	AREA	DECK
ATLONG	LAST	OAKS
REED	URN	
IMPEDE	IBERIANS	
CARD	ADLAI	RON
IDO	BOILERS	TLE
ELS	ADDED	BUTE
RYEBREAD	DORMER	
COT	AURA	
EMUS	THUMBS	DOWN
DOTS	RIGA	OLDIE
EPEE	ILLS	NEILS
NEEDS	OTIS	SENDS

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SPORTS

Sailing Races at Nationals

Successful Season Ends at King's Point

By Susanna Mierau
TEAM MEMBER

Finishing fifth in the Coed New England Dinghy Championships two weeks ago awarded the MIT coed varsity sailing team a chance to compete in the upcoming national championships held at King's Point, NY June 5-7. Engineers Madhulika Jain '00, Alan Sun '00, Erin Shea '02, and Sean C. Fabre '00 will raise their sails for MIT one more race.

Nationals comes as no small honor to a team that has been beating Division I schools including Harvard, Dartmouth, BU, and Tufts all season long. MIT has won the Hatch Brown, Prof. Hood, Frank Lane, Rudi Oberg, Mike Horn, and Jack Wood Trophies in the fall and finished second in the Harry Anderson and the Schell Trophy, and fourth in the Atlantic Coast Championships — all three of which are intersectionals tournaments bringing the top teams all around the nation.

The team's victory in the Hatch Brown was a remarkable performance for MIT who won both divisions: Fabre and Shea finished first in the A division, an incredible 55 points ahead of Coast Guard and Harvard; Alan Sun and Madhulika Jain won the B division with an equally large margin of 36 points

Sailing, Page 23

Jeff Hamilton Named Coach of the Year

Men's Varsity Tennis Coach Since 1987 Receives NCAA Recognition for 22-2 Season

By Roger Crosley
DIRECTOR OF SPORTS INFORMATION

MIT men's tennis coach Jeff Hamilton has been named the NCAA Division III Coach of the Year by the Intercollegiate Tennis Association. Hamilton led MIT to its best men's tennis season ever as the Engineers posted a 22-2 mark and advanced to the final eight in the NCAA Division III Tournament before bowing out to perennial power University of California Santa Cruz.

Hamilton began his MIT coaching career in 1987 following a stint at Dartmouth College as assistant

men's tennis and squash coach. Success has been constant for Hamilton as he has fashioned a 142-102 record (.582), including a school record 22-2 mark this season, against some of the finest competition college tennis can offer.

In his 13 years at MIT, Hamilton's teams have qualified for the NCAA Division III National Championship five times, including this season. The Engineers were ranked 21st nationally in Division III entering this year's campaign and advanced to the national quarterfinals. MIT showed the greatest improvement in the ITA rankings of

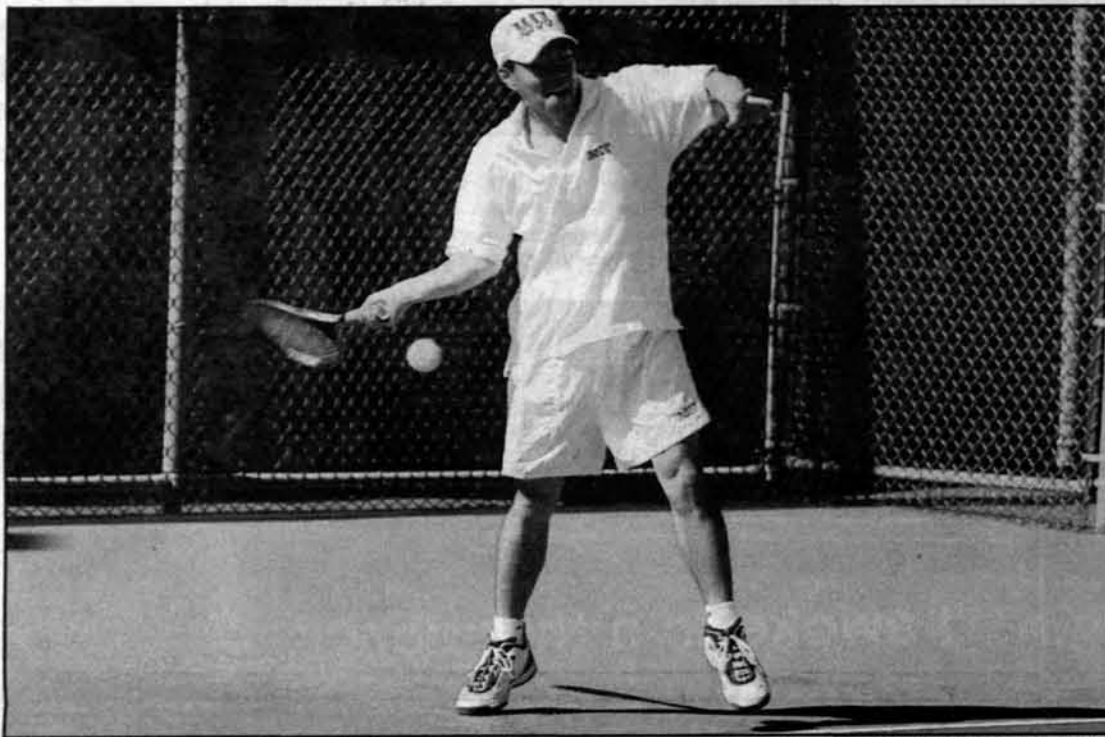
any Division III college in the country in the 2000 season.

During his tenure Hamilton has produced nine All-Americans, a national championship doubles team, a New England Division III Championship, and the best national rankings in the history of the program, including the Institute's first appearance in the final eight. Hamilton has been the only Men's Tennis Coach to receive the Coach of the Year award in the history of the New England Women's and Men's Athletic Conference, and he is a three-time coach of the year recipient in the now defunct Consti-

tution Athletic Conference.

In addition to his MIT responsibilities, Hamilton has been very active administratively in collegiate tennis. He has been a member of the NCAA Division III Ranking Committee and has held several regional ITA committee positions. Hamilton continues to play competitively, and he and his daughter Caroline have achieved a top 10 national ranking in father/daughter tennis.

A 1971 graduate of the University of North Carolina with a major in English, Hamilton currently directs the MIT Nike Summer Tennis Camp.



Three-time All-American Eric Chen '00 leads the tennis team to victory at home in the NCAA regional tournament, held May 14-15 on the west tennis courts.

Tennis Reaches Elite 8

By Anish Parikh
TEAM MEMBER

On a cold day in Kalamazoo, Mich., last Friday, the varsity men's tennis team wrapped up their best season in the history of the school. They were in Kalamazoo for the NCAA Championship tournament, where they became one of the Elite Eight in this year's Division III tournament, and were eventually knocked out by No. 2 seeded University of California, Santa Cruz.

The finals capped an excellent season that also resulted in awards for two seniors and the coach.

Men's Tennis, Page 22

THE TECH APPLAUDS ITS GRADUATING STAFFERS.

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