

Police Arrest Alum At Grad. Ceremony

By Christine R. Fry
SENIOR EDITOR

Campus activist Aimee L. Smith PhD '02 was arrested on Friday morning outside of Killian Court and charged with disorderly conduct and disturbance of a school meeting, according to the Cambridge Police Department Arrest/Incident Report.

Smith and three other members of the Social Justice Cooperative, an MIT student group, were distributing single-sheet leaflets on the sidewalk outside of Killian Court to guests attending commencement.

The leaflets discussed the proposed biosafety laboratory that will be built in Boston by Boston University and funded by the National Institutes of Health. The commencement speaker was Elias A. Zerhouni, director of the NIH.

"We thought it would be a good idea to get people thinking ... critically about the NIH," said Anne Pollock G, a member of the SJC who was also distributing leaflets with Smith. "We wrote it in a light-hearted tone, with geeky jokes."

Events leading to arrest unclear

It is not entirely clear exactly what occurred prior to Smith's arrest, and the police and the members of the SJC who were handing out leaflets gave somewhat differing accounts.

According to the police report, "On Friday June 4, 2004 at approximately 0915 hours ... [Officer Orlando Tirella] was advised by Deputy [John E.] Driscoll about a group of protesters handing out leaflets to guests near the entrance of Killian Court. The protesters were voicing political opinions to the guests trying to enter and thus causing public inconvenience to the guests." The report was filed at the Cambridge Police Department by

Tirella, a Massachusetts Bay Transportation Authority officer hired by MIT to work at commencement.

Smith and the others who were with her outside of commencement

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Grad Arrested for Arson in Baker

By Tongyan Lin
NEWS EDITOR

Baker House was evacuated early Saturday morning after a fire ignited on the roof. According to the Cambridge Police Department's public logs, at "4:30P Zachary Ruhe ... was arrested at 362 Memorial Drive (MIT/W7) and charged with Arson."

Cambridge Detective Sergeant

Mary Beth Riley said that the arrest was made by the Cambridge Fire Department Arson Squad and is currently "under investigation."

"I have no comment" about the incident, said Zachary C. Ruhe '04.

Jonathan F. Nolan, house manager for Baker, said "There was some minor damage" to the building. "The roofing membrane was

burned" and some of the metal flashing was damaged, Nolan said, referring respectively to the layer of waterproof cover and the sheet metal that reinforces the joints of the roof.

Lieutenant Brian Higgins, who maintains the report of the incident for the Cambridge Fire Department, did not return requests for comment.



PETER R. RUSSO—THE TECH

Two graduates walk off stage after receiving their diplomas during last Friday's commencement ceremony held in Killian Court. Over 2,100 students were awarded diplomas. This year's commencement was also the last for President Charles M. Vest. For full coverage, see page 10 for the article, and pages 6 and 7 for more photographs.

William T. Martin

Professor Emeritus of Mathematics William T. Martin died of pneumonia on Sunday, May 30. Martin, who was born in 1911, was 92 years old.

Martin joined the Mathematics Department faculty in 1938. In addition, he served as the Department Head from 1947 to 1968 and Chair of the MIT Faculty from 1969 to 1971. Martin retired from MIT in 1976.

Martin "specialized in the fields of several complex variables and harmonic analysis," according to the Mathematics Department's Web site.

Under Martin's leadership, "the Department grew from what was largely a small service department into one of the major world centers of pure and applied mathematics," according to the Web site.

"He was responsible for turning MIT into a major research department," Professor Hartley Rogers Jr. told *The Boston Globe*. Martin created the C.L.E. Moore Instructorship Program in 1949, which allowed the department to attract promising faculty, Rogers said.

Martin was very involved in many MIT committees, the American Mathematical Society, the National Research Council, and a number of other associations throughout his career. He was also dedicated to improving mathematics education in African countries.

Martin briefly served as the department head of Syracuse University's Department of Mathematics from 1943 to 1946.

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Thirsty Ear To Reopen, with Changes

By Jennifer Krishnan
SENIOR EDITOR

The Thirsty Ear pub will reopen this fall under the administration of the Campus Dining office and the Ashdown House Executive Committee, administrators announced last Friday.

However, it "won't be the same every-day operation," said Director of Campus Dining Richard D. Berlin III. Instead, the pub will be oriented towards events and special programs, he said.

Berlin said that the Thirsty would probably continue to host events like Monday night trivia nights and that it would be "available to be reserved for events" on other nights.

"I'm actually really pleased with how things are progressing," said Gregory S. Pollock G, who was the student manager of the Thirsty. "I'm sad that we couldn't find a solution like this earlier, but I'm excited that there's a good prospect of opening

by fall."

Questions about the Thirsty's old managerial structure forced it to close on June 1. The pub will reopen this fall with a slightly different governing structure, one more closely resembling that of the Muddy Charles pub in Walker Memorial.

Thirsty to focus on events

"We're going forward with this plan that was originally put forward by AHEC ... to reopen the Thirsty Ear primarily for events," Pollock said.

"One of the biggest things that the Thirsty Ear has been doing [is] event programming," Pollock said, referring to open events such as trivia night, sports night, live music, and private department functions.

"It's something the administration is embracing," he said.

"We're supporting the things we found were the most important aspects of the Thirsty Ear," Berlin

said. "That's when the patronage was the highest," he added, referring to events like trivia night and live music night.

Pollock said he was "not sure it precludes" having the Thirsty open every night.

However, Berlin said an every-night operation was unlikely. Between the Muddy Charles, the Thirsty, and the not-yet-open pub in the Stata Center, "each pub is providing a niche and a particular program," and "we don't want ... the same thing at all three venues," he said.

"I'm supportive of that because it's what will get our doors reopened," Pollock said.

Besides, he said, "the fact is that you could be open most days of the week with some event happening every night." He said on a preliminary schedule suggested by AHEC, the pub was slated to be open "most

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The Tech will publish on July 7 and August 4. We will resume regular publication on August 31.



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WORLD & NATION

Presidential Contenders Vie For the Elusive Undecided Voter

By Adam Nagourney
THE NEW YORK TIMES

ARDMORE, PA.

They are more likely to be white than black, female than male, married than single, and live in the suburbs rather than in large cities.

They are not frequent church-goers or big gun enthusiasts. They are clustered in swing states like Ohio, Michigan and here in Pennsylvania. And while they follow the news closely, they are largely indifferent to the back and forth of this year's race for president.

These are what pollsters describe as the rarest of Americans in this year's presidential race: the undecided voter. And with aides to President Bush and Sen. John Kerry increasingly confident about their ability to turn out their base voters — and thus create an electoral standoff in as many as 15 states — these people have become the object of intense concern by the campaigns as they attempt to figure out who they are and how to reach them.

Only about 5 percent of the voting public is undecided, about one-third of what it typical at this point in the campaign, according to several recent polls. That figure increases to about 15 percent when pollsters include supporters of Kerry and Bush who say they might change their mind. In addition to those who are torn between the two major party candidates, and possibly Ralph Nader, there is a sizeable number of Americans who are deciding whether to vote at all.

Outsourcing Fears May Be Overblown

By Eduardo Porter
THE NEW YORK TIMES

International outsourcing, politicians from both parties often say, has turned into a scourge of American workers, who are losing jobs on a large scale to competition from cheaper workers abroad.

But according to the first government effort to actually measure the phenomenon, such fears may be overblown. A new report released Thursday by the Labor Department on mass layoffs found that in the first quarter of this year, 4,633 workers were laid off because their jobs were moved overseas, a mere 2.5 percent of the total of 182,456 longer-term job losses reported by companies in the period.

Officials acknowledged that the numbers clearly undercounted the total number of jobs lost offshore. For one thing, the new data only covers layoffs at companies employing at least 50 workers where at least 50 filed for unemployment insurance and the layoffs lasted more than 30 days. Even more important, the report does not account for jobs created by American companies overseas that did not involve a direct layoff in the United States.

The new data, however, does seem to fortify those experts who have long argued that outsourcing plays a relatively small role compared with other more important factors affecting American job gains and losses.

"Offshoring is not at the heart of the matter," said Robert Reich, who served as labor secretary under President Clinton. "I don't think it is a major part of the job picture."

A Blow to Long-Distance Carriers

By Ken Belson and Matt Richtel
THE NEW YORK TIMES

Phone companies like AT&T, MCI and Sprint, with their long-distance businesses shrinking, suffered a big blow on Wednesday with the Bush administration's decision to side with the regional Bell companies on the issue of local access fees.

But that decision is unlikely to produce any immediate consolidation in the industry or damage the long-distance giants as quickly or harshly as they have predicted, industry analysts said. That is because those carriers have been pushing to develop new sources of revenue, the analysts said, and this week's news will most likely accelerate those efforts.

Legal challenges by the long-distance carriers, state governments and others could also delay any damage.

NATO Not Expected to Send Its Troops to Iraq, Bush Says

By Richard W. Stevenson
and David E. Sanger
THE NEW YORK TIMES

SAVANNAH, GA.

President Bush said Thursday that after two days of consultations with the leaders of France and other nations he did not expect NATO to provide troops to bolster or replace U.S. forces in Iraq. But he continued to press for a more limited NATO role in training Iraqis to take on the burden of security in their own country, if the new Iraqi government requested the help.

At a news conference at the conclusion of a summit meeting of the Group of 8 largest industrial nations and Russia, Bush sounded more cautious about NATO's future role in Iraq than he did on Wednesday morning, when he met with Prime Minister Tony Blair of Britain.

President Jacques Chirac of France, speaking at his own news conference on Thursday, reiterated his opposition to any broad NATO intervention, and left uncertain whether he would support a NATO role in training Iraqi forces. Making clear that his split with Bush over Iraq is not completely in the past, he described the occupation of Iraq as "costly in every regard," and warned

against the risks of NATO "meddling" there.

Despite the continuing tensions, Bush appeared relaxed and at times almost ebullient as he took questions for 40 minutes, ranging from reflections on Ronald Reagan's presidency to the failure so far to find banned weapons in Iraq.

When the subject turned to the treatment of prisoners, Bush said he could not remember whether he had seen secret Pentagon and Justice Department legal opinions that concluded he had broad authority to determine what techniques could be used to interrogate unlawful combatants seized in Afghanistan. He insisted several times that his only orders were that interrogators must "conform to U.S. law" and act "consistent with international treaty obligations."

His answer is not likely to put to rest the question of whether the White House condoned harsh treatment of prisoners or coercive interrogation techniques because administration legal memorandums appeared to reinterpret both American law and international treaties concerning torture. One administration memo concluded that "in wartime it is for the president alone to decide what methods to use to be prevail against the

enemy," including interrogation techniques.

While the administration has insisted that these advisory opinions never resulted in orders to change the way prisoners were treated, critics have argued that they showed an effort to loosen restrictions on interrogations, and that techniques created at the American military prison at Guantanamo Bay, Cuba, were eventually used in Iraq.

Iraq dominated the summit meeting, held on nearby Sea Island, and Bush faced repeated questions about what role NATO, the United States and Iraqi forces would play in seeking to quell the violence in Iraq. After resistance on the issue from Chirac — who had declared two days in a row that it was not NATO's mission to intervene in Iraq — the two leaders sought common ground by agreeing that help from NATO on training would come only if and after the new interim Iraqi government requested it.

"I don't expect more troops from NATO to be offered up," Bush said. "That's an unrealistic expectation. Nobody is suggesting that. What we are suggesting is for NATO perhaps to help train. Now that will come at the request of the Iraqi government."

Militiamen Attack, Loot Najaf Police Station, Killing Several

By Edward Wong
THE NEW YORK TIMES

BAGHDAD, IRAQ

Militiamen loyal to the rebel Shiite cleric Muqtada al-Sadr seized a police station in the center of Najaf on Thursday, set prisoners free and allowed looters to plunder the building, witnesses and Iraqi security officials said.

It was the worst infraction of a cease-fire negotiated less than a week earlier between al-Sadr's militiamen and an alliance of American-trained Iraqi security forces and American occupation troops deployed outside Najaf. A hospital official said at least five people were killed and 29 were wounded in the violence on Thursday.

The gunmen withdrew from the

police station after several hours, but they returned throughout the day as the looting went on. At night, militiamen set fire to eight new police cars, witnesses reported.

The dead included one policeman, three insurgents and one civilian, said Hussein Hadi, an administrative assistant at the Hakim Hospital. He said the wounded included a policeman and two children.

Each side accused the other of shooting first and breaking the cease-fire agreement, which was announced on June 4 by Adnan Zurfi, the governor of Najaf. It was unclear whether the gunmen were acting on the orders of senior commanders in al-Sadr's militia, known as the Mahdi Army, or had acted independently.

American military officials have said they are unsure if al-Sadr controls all his fighters, many of whom are youths from the poor neighborhood of Sadr City in northeastern Baghdad.

The cease-fire was the second one negotiated in the last several weeks; American soldiers and the Mahdi Army kept fighting after the first agreement was announced May 27.

By Thursday night, soldiers with the 1st Armored Division, which is assigned to the region, had not intervened in Najaf, which is regarded as a holy city by Iraqi Shiites.

"We don't want the Americans to interfere in the confrontations," Zurfi said. "We will deal with the situation, and if we need help, we will ask the Americans to participate."

WEATHER

Smooth Sailing

By Nikki Privé
STAFF METEOROLOGIST

"A perfect summer day is when the sun is shining, the breeze is blowing, the birds are singing, and the lawn mower is broken."
— James Dent

With high pressure building over New England, we will see slowly increasing temperatures and dry weather through the weekend. Daytime high temperatures will remain in the 70s°F, near average for mid-June in Boston. A low pressure system will approach the region early next week, bringing a chance of showers on Tuesday and Wednesday.

Weekend Forecast

Today: Mostly sunny, highs in the lower 70s°F (22°C).

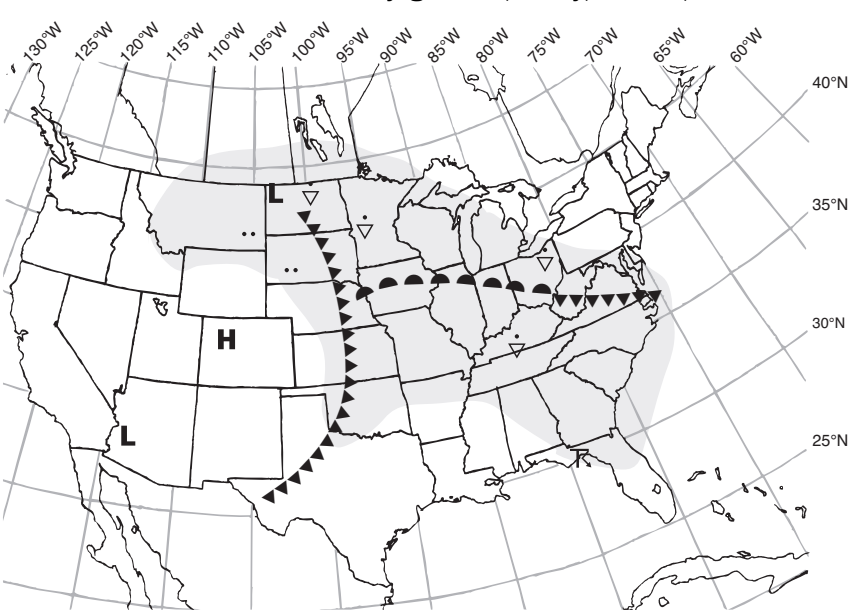
Tonight: Clear, lows around 50°F (10°C).

Saturday: Partly cloudy, high around 72°F (22°C) light winds, overnight lows near 50°F (10°C).

Sunday: Mostly sunny, high in the mid 70s°F (24°C), clear overnight low around 50°F (10°C).

Monday: Partly cloudy and breezy, high in the mid 70s°F (25°C).

Situation for Noon Eastern Daylight Time, Friday, June 11, 2004



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

Compiled by MIT
Meteorology Staff
and The Tech

Judge in Bryant Case Will Use CO Rape Victim Protection Law

By Kirk Johnson
THE NEW YORK TIMES

DENVER

Colorado’s law protecting rape victims is constitutionally valid and will be applied in deciding what evidence is admissible in the sexual assault trial of the basketball star Kobe Bryant, the judge in the case ruled Thursday.

The decision was a setback to Bryant’s defense lawyers, who argued that the law violated their client’s rights. But it also was not too surprising because trial judges rarely throw out laws that have been through the mill of appeals court review, as Colorado’s rape law has many times since its enactment in the mid-1970s. The law is intended to protect rape victims from having their pasts used against them.

The greater significance of the ruling, legal experts said, is the degree to which it sets up the next, even more crucial set of decisions by the judge in the days to come: How will the rape law work in this case? What evidence about the sex-

ual past of Bryant’s accuser, if any, will pass the hurdles posed by the law and be ruled admissible?

Bryant, who has pleaded not guilty to the sexual assault charge against him, said that he and the woman, whom he met at a Rocky Mountain resort hotel last summer, had consensual sex. She told police that flirtation turned to violence — that she went to his room, where they kissed, and that he then pushed her over a chair and sexually assaulted her.

Bryant’s lawyers have said the woman’s past is important and should be allowed at trial under the rape law because past sexual encounters could explain the vaginal abrasions she had when examined by doctors. Prosecutors say the woman’s past is irrelevant and would only be presented in an attempt to smear her character in front of a jury, the very thing, they say, that the rape law was enacted to prohibit.

Chief Judge W. Terry Ruckriegle of District Court, who

allowed extended hearings and questioning of the woman by defense lawyers behind closed doors, gave no hint in his ruling about how he might decide on those detailed questions or when a ruling might come.

One legal scholar watching the case said, however, that the ruling was a reminder of just how aggressive Bryant’s defense team was being, and that in law, as in sports, getting in the face the authority and staying there can often be a good strategy.

“It’s like working the ref in basketball — if you keep challenging every marginal call, even if you know in this instance it’s not going to do you any good, there’s a seat-of-the-pants sense that it will help you down the road,” said Paul Campos, a professor of law at the University of Colorado at Boulder. “They’ve already been more successful than most defense lawyers in Colorado in getting the judge to at least entertain the admissibility of prior sexual conduct.”

Israel Offers to Pay Compensation To Settlers for Leaving Gaza Strip

By Greg Myre
THE NEW YORK TIMES

JERUSALEM

Israel is willing to pay compensation in advance to encourage Jewish settlers to voluntarily leave the Gaza Strip in the coming months, rather than facing the prospect of a forced evacuation next year, government officials said Thursday.

However, the Yesha Council, the main group representing settlers, predicted only a small number of the 7,500 Israelis living in Gaza would accept the offer.

“A large majority will stay and fight for their homes,” said Josh Hasten, a spokesman for the council. “They can’t be bought, no matter what kind of compensation is offered.”

Prime Minister Ariel Sharon wants to dismantle all 21 settlements in Gaza by the end of next year, and if a significant number of settlers leave on their own, it could generate momentum for his efforts to remove the settlers that remain.

A proposed government timetable says the Gaza settlers could begin leaving voluntarily this August and would have until Sept. 1, 2005, before the military would act to remove any holdouts.

All the settlers would be gone by

Sept. 15, 2005, and the military would complete its withdrawal from Gaza by Oct. 1 of next year, according to the proposal, government officials said.

Settlers leaving of their own accord could request a “down payment” of up to \$30,000, as part of an overall compensation package, the Maariv newspaper reported Thursday.

The total package is expected to be much higher. The Israeli media has suggested it could reach up to \$300,000 per family, though the government has refused to discuss any figures.

“It is possible for those who volunteer to receive down payments for their compensation,” Benjamin Netanyahu, the finance minister, told Israeli radio. He said the overall compensation formula would need to be worked out over the next few months.

The government’s proposed timetable was presented Wednesday to a government committee set up to handle the withdrawal. A senior government official emphasized that Wednesday was the committee’s first meeting, and that nothing had been decided yet.

Facing right-wing resistance to his Gaza withdrawal, Sharon presented a modified plan that the Cabinet passed

on Sunday.

The ministers accepted the pullout in principle, but will hold additional votes to formally approve the uprooting of settlements. Those votes are not expected to take place before next year, and would require the Cabinet to approve each of the four planned stages of the pullout.

The Cabinet decision on Sunday suggested the government would not take any quick action in Gaza. But the voluntary withdrawal plan could generate some movement in the next few months and serve as a gauge of how much resistance the government would face in dealing with the Gaza settlers.

Sharon’s withdrawal plan also calls for taking down four small settlements in the northern West Bank. In those areas, some settlers have said they are prepared to accept compensation and look for homes elsewhere.

Israel has refused to coordinate its withdrawal plan with the Palestinians, and says it could tear down many of the houses in the settlements before departing. Israel does not intend to hand the land directly to the Palestinians, and will work through a third party. European governments or the World Bank could serve in this role, Israeli officials have said.

New AIDS Study Suggests Combining Prevention and Treatment Programs

By Lawrence K. Altman
THE NEW YORK TIMES

As HIV therapy becomes available to more people in poor countries, prevention may be neglected and even more cases may develop, a team of global leaders working to combat AIDS warned Thursday.

Their report appealed to countries to bolster prevention programs and combine them with treatment efforts. It said widespread availability of treatment programs may have an unintended consequence: instilling a false sense of security and thereby widening the epidemic.

“There was a long period where prevention and treatment were considered as opposite strategies” and “it was necessary to choose between them,” said Dr. Paulo Teixeira of Brazil, one of nearly 50 people on the team representing the United Nations, private foundations and severely affected countries. But now, he added, they must be done in concert.

Teixeira said the report provided the first consensus statement on the

need for prevention at a time of expanded treatment.

Unless poor countries reduce the incidence of new infections, even the most aggressive treatment programs will not keep pace with the number of people who will need treatment, said Dr. Helene Gayle of the Bill and Melinda Gates Foundation, a co-chairwoman of the team.

The World Health Organization hopes to treat 3 million people by next year; the Bush administration plans a \$15 billion AIDS relief program, largely for countries in Africa and the Caribbean; and South Africa, which has more infected people than any other country, is planning a national treatment program.

Even if the WHO meets its goal, it will not be able to treat the 5 million new infections that currently occur each year, Gayle said in an interview.

The new report says a shift in prevention strategies is needed to avoid repeating mistakes made in wealthy nations. After more potent combination anti-HIV drugs began to be used

in rich countries in 1996, health workers continued to use the same prevention messages, even though the new therapies had made some of them obsolete.

“Because HIV is no longer an automatic death sentence, we must anticipate behavioral shifts and explain the benefits and limits of current therapies,” Gayle said.

The report says infected and uninfected people should be involved in devising strategies carefully tailored to different groups. It calls for wide promotion of condoms, of voluntary HIV counseling and testing, and of drugs to prevent transmission of the virus from mother to child.

The team also urged more programs to change behavior that spreads HIV. Such programs, it said, should discourage sex at an early age, promote monogamy and sexual abstinence, and encourage safer behavior by those who inject drugs. Fewer than one in five people at high risk of becoming infected have access to such proven interventions now

U.S. Seeks Pacts With Russia To Raise Natural Gas Exports

By Erin E. Arvedlund

THE NEW YORK TIMES

MOSCOW

In an effort to ramp up natural gas supplies to the United States, U.S. government officials are pursuing long-term natural gas export agreements with energy-rich Russia.

At the same time, Russia’s largest natural gas company, Gazprom, is grappling with complaints from minority shareholders that its business and profits are not transparent enough.

U.S. Deputy Energy Secretary Kyle E. McSillarow met this week with executives from the Russian oil producer Yukos, Gazprom and Transneft, Russia’s oil pipeline monopoly, just 10 days after Energy Secretary Spencer Abraham met with Kremlin officials and Russian companies. Their hope is to increase Russia’s energy exports to the United States and accelerate Gazprom’s projects to liquefy gas in the Arctic.

The United States is so serious about pursuing natural gas deals with Russia that the U.S. Export-Import Bank may help finance a \$15 billion project to develop Russia’s giant Shtokman gas field.

“The subject of investment has been discussed, including in the context of proposals which U.S. ExImBank may put forward,” Russia’s deputy industry and energy minister, Ivan Materov, said this week. Materov also said that Russia was interested in large American energy companies participating in the project.

Citizenship Process Varies Greatly In Length Around the U.S.

By Nina Bernstein

THE NEW YORK TIMES

New York, long the doorway for immigrants seeking entry into American society, now has one of the nation’s longest backlogs of newcomers awaiting answers to their citizenship applications. It now typically takes triple the time to become a U.S. citizen in Brooklyn as in San Antonio a year and a half compared with six months.

The backlog of pending citizenship cases in New York exceeds 100,000, more than in any district in the country. The waiting list is likely to prevent a large number of would-be citizens from voting in the November election, frustrating voter registration drives and raising questions among advocates about why federal offices in some cities have fallen so far behind others in processing applications.

“There are many people who should be able to vote now, but because of the backlog, they’re stuck, they won’t be able to register,” said Dan Smulian, training and legal services director for the New York Immigration Coalition, an umbrella advocacy group for more than 200 groups that work with newcomers.

Immigrants eligible to apply for citizenship are heavily concentrated in six voter-rich states: California, New York, Texas, Florida, New Jersey and Illinois. A growing number live in states like Arizona and Washington, whose immigrant populations soared in the 1990s. Yet while application delays are shrinking in Seattle; Phoenix; El Paso, Texas; and even in Los Angeles, government figures show, New York is one of many areas where deep backlogs rule.

Dog May Be a Regular Einstein

By James Gorman

THE NEW YORK TIMES

Reports from owners notwithstanding, scientists have yet to discover a dog that can talk. German researchers, however, say they have found one that listens and learns like a human child.

In a report being published Friday in the journal Science, the researchers say a 9-year-old border collie named Rico was able to learn the name of a new object in one try, by a process of elimination. Told to fetch an unfamiliar object with a name he had not heard before, Rico picked out the novel item from a group of familiar ones.

Even more important, Rico proved in other tests four weeks later that he remembered what he had learned, said Julia Fischer, an author of the report who is a senior research fellow in the evolution of communication at the Max-Planck Institute for Evolutionary Anthropology in Leipzig, Germany.

She said Rico was displaying a kind of learning by inference that is called fast mapping. It was thought to be a language-learning ability specific to humans, but Rico’s ability suggests it is more widespread.

Rico was not picked at random for the study. Television audiences in Germany knew his abilities long before scientists started working with him. In fact, Fischer said, it was Rico’s performance retrieving a variety of objects on a popular game show, “Wetten, Dass?” (roughly “Want to Bet?”), that brought him to her attention.

The owners say the dog knows the names of 200 objects. The scientists did not test this claim but said anecdotal evidence supported it.

Border collies are known for their intelligence and intensity. Warren Mick, a border collie owner and trainer in upstate New York who is president of the Northeast Border Collie Association, said, “I’ve had dogs that could pick up something with one experience.” He also said he had no doubt the dogs learned specific words.

Firefighters Rescue 900-Pound Man

By Anthony Ramirez

THE NEW YORK TIMES

NEW YORK

A man weighing 900 pounds complained of shortness of breath on the hottest day of the year Wednesday, and firefighters spent more than two hours rescuing him from his fifth-floor Manhattan apartment, which he had been unable to leave, the Fire Department said.

Lawrence McConneghey, 36, was taken to Columbia-Presbyterian Center of Columbia-Presbyterian Hospital, where he was listed in stable condition last night.

“He felt sick and he’s obese,” said McConneghey’s sister, Maritza, 33, who spoke to him after he was treated at the hospital. “He feels OK now.” She said her brother now weighed 900 pounds.

McConneghey could not walk, the authorities said. He was lifted by cargo netting out of his bed around 3 p.m. and was slowly eased over the next two hours out of his apartment and down the stairs at West 150th Street and Riverside Drive.

He was carried by firefighters and paramedics down four flights because the building’s elevator did not work.

OPINION



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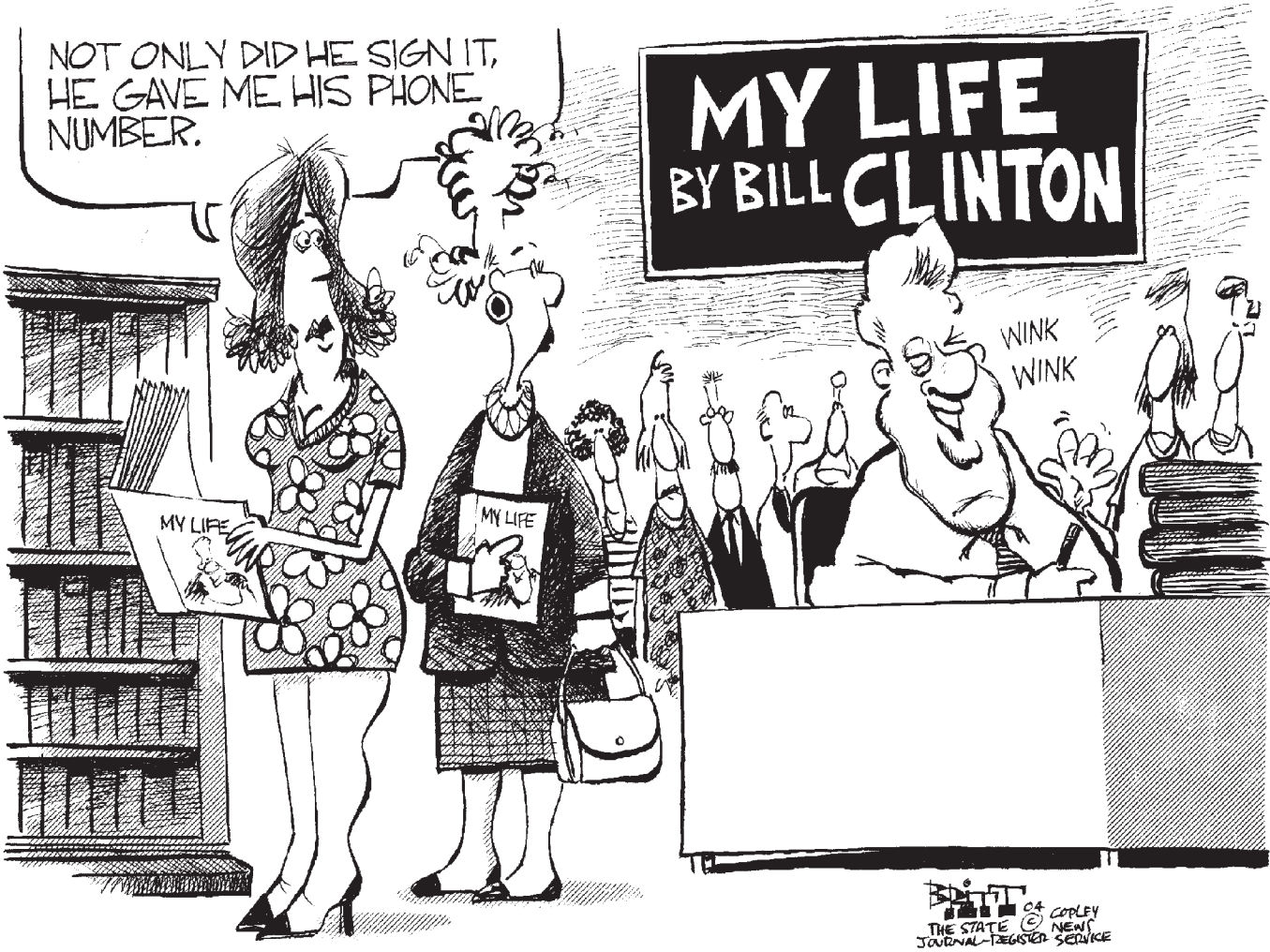
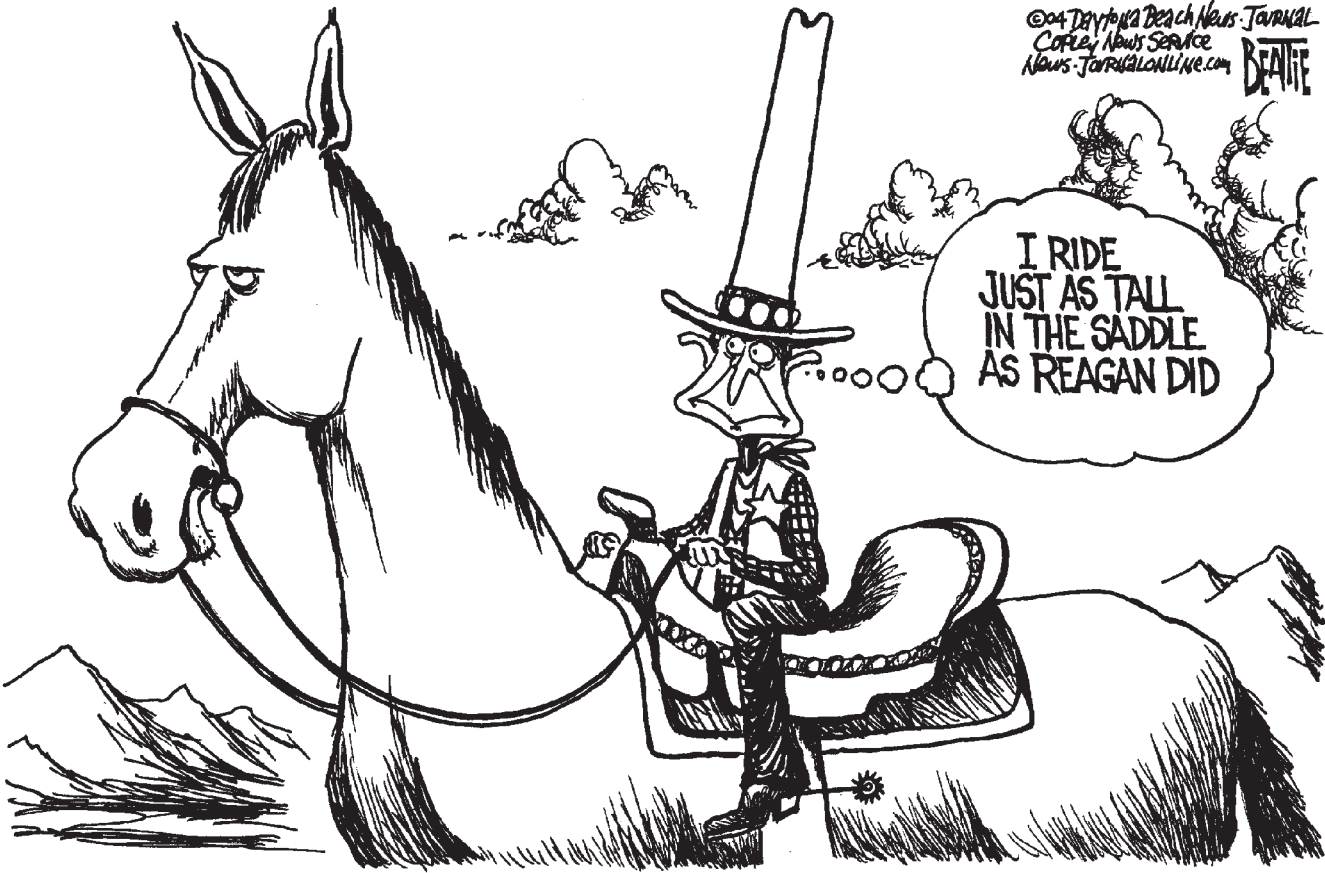
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Striking Lack of Free Speech Consistency

Gabrielle Magro

An open letter to President Vest:
I am positively outraged, though sadly not shocked, by the arrest of Dr. Aimee Smith while she was handing out flyers clearly within the scope of her rights prior to the recent commencement activities. This represents for me and many others part of a mounting trend at MIT of subservience to corporate and military interests at the expense of basic freedoms. This latest incident calls to mind other instances of repressive measures used against those guilty of expressing the wrong point of view. In 2001, MIT employee Hatch Sterrett was suspended for handing out flyers critical of Shell Corporation's human rights record. More recently, promises from the admins that free speech would be ensured at the World Bank president's 2002 commencement address proved false, with MIT instead

Upholding freedom of speech only when it serves certain interests or when it is convenient for you is a severe danger to MIT's integrity as an institute of objective inquiry.

resembling a police state.
Upholding freedom of speech only when it serves certain interests or when it is convenient for you is a severe danger to MIT's integrity as an institute of objective inquiry. The desperate needs of the status quo (i.e. the need to shut out dissenting opinion) simply cannot be served at an institute of science. Earnestly I ask you: what will be the outcome if well-respected scientific institutions know to the war machine? History is replete with grim examples to educate you. It should go without saying that science without conscience is a danger to society, especially in the political climate of today.
I would also like to add that I feel angered that one of the few instances of which I can recall members of the administration eagerly calling upon their fondness for freedom of speech was to protect the "right" of other students to smear demeaning images

of women all over the institute as advertisement for their parties. This instance of freedom of speech was in actuality an instance of silencing female members of the MIT community. Frankly, I am infuriated that your inaccuracy and inconsistency in applying the right to freedom of speech only reinforce the voice of those who already have a disproportionate say while further silencing those struggling for some say.
When people ask me about MIT, I am sad to say that I cannot often muster the enthusiastic respect and awe people expect. MIT gets a lot of respect from the outside world. It's rather disappointing (though refreshingly grounding) for me as a recent graduate to admit to others that much of that respect is undue. In fact, I urge them to consider that such respect can be downright dangerous, because it lends MIT a clearance from scrutiny which is clearly not merited.
However, I am happy to give respect where it is due, and I will concede this: MIT attracts people with a penchant for critical thought, and in the mix there will always be a handful of people for whom that quality is coupled with a sense of humility and righteousness, a sense of service only to the interests of humankind, not to their own quest for

power and privilege. Those people are a gift, and meeting several of them while at MIT and learning by their example was enough to make me feel deeply grateful to the institute. Sadly, these people are the very activists whom your administration fears and represses. If your administration and police force and whatever suits you serve could successfully silence them, I would be truly fearful for my alma mater. But fearful I am not, because I know that despite targeting, intimidation, and harassment, they have not and will not be silenced.
I hope that someone in your administration will rush to defend Dr. Smith's first amendment rights as eagerly as I know the so-called rights of pornographic-minded students would be defended. I demand a public and sincere apology to Dr. Smith, a purging of all trace of this from her record, the dismissal of the officers who manhandled her, and a commitment from your administration to examine the policies which result in such disturbing trends. If you do not, the glaring inconsistency will expose a deep distrust for real freedom in your administration, as well as some deeply troubling sexist tendencies.
In solidarity with Aimee Smith,
Gabrielle Magro '03

Remarks Foolishly Left Unchecked

Vivek Rao

Over the years, countless sports personalities have publicly let fly insensitive remarks of one type or another, usually drawing the ire of the press and the public and often earning a fine from their employers. But just as I was beginning to think no new remarks or incidents could surprise me, Dallas Cowboys coach Bill Parcells went out and redefined rock bottom.
For those of you with your head in the sand on this one, let me recap. Parcells, who once roamed the sidelines for the New England Patriots and is widely considered one of the best football coaches of his generation, addressed a group of reporters during a pre-season minicamp. Referring to defensive coordinator Mike Zimmer and quarterbacks coach Sean Payton, Parcells embarked on his ridiculous remarks. "You've got to keep an eye on those two, because they're going to try to get the upper hand," Parcells said. "Mike wants the defense to do well, and Sean, he's going to have a few... no disrespect for the Orientals, but what we call Jap plays. OK. Surprise things."
Whether Bill Parcells actually discriminates against people of Japanese descent is not

all that relevant. Whether we like it or not, Parcells, like the rest of us, is entitled to hold any views he wants about any group or individual. What matters is that Parcells betrayed his role as an ambassador for his team and for his sport, a representative of both the Dallas Cowboys and the National Football League.
Usually, insensitive comments occur when sports figures foolishly blurt out some internalized stereotype, not realizing they might offend people until they have finished their thought. Miami Dolphins linebacker Junior Seau's recent use of the term "faggot" at an awards banquet provides a good example. Though Seau has long been respected as a star player devoted to social and community causes, his comment may very well have revealed previously hidden discriminatory attitudes. Even so, the manner of his remarks and his subsequent apology suggests that he suffered from a brain fart, letting loose a comment that he would normally know to be inappropriate for a public forum.
Parcells, however, was quite aware of what he doing. He paused several times before mentioning the phrase "Jap plays." His prefacing of his comments clearly shows that he understood the offensive nature of his remark yet chose to make it regardless.
There are two other ways in which Par-

cells's comments dwarf the average insensitive remark. The association of "Jap plays" with surprise plays perpetuates not only an offensive slur but also an offensive stereotype. Furthermore, the implication that Parcells and his coaching staff commonly use that terminology suggests that this is far from an isolated remark, instead reflecting a consistent element of the environment that Parcells endorses and maintains in the workplace he controls.
Let's get one thing straight: some athletes and coaches are racist. That's not to say that Parcells is a bigot, and prior to his recent comments there is little to suggest that he discriminates in any way. Still, we cannot possibly expect all public figures to be completely open-minded and free of discrimination and stereotypes. The point remains, though, that when they speak publicly, they should be held to a higher standard by their employers.
The Dallas Cowboys, however, issued

nothing more than a cookie-cutter apology, and neither the team nor the league chose to impose on Parcells any sort of punishment or fine. No doubt the cause of this unusual response was Parcells's stature as a revered and arrogant coach who believes he can waltz above commonly accepted standards, a stature that the NFL refused to challenge.
The implications are quite clear. The team and the league essentially ignored remarks that stand all but unmatched. Rare is the insensitive public statement by a sports personality that displays such a high level of premeditation and awareness or that so clearly reflects a consistent level of behind-the-scenes tolerance for bigotry. As organizations that rely on the diverse populace of this country for their revenues and support, the Cowboys and the NFL embarrassingly elevated one man's ego above fundamental issues of racism and stereotyping, lowering the bar even further in the world of professional sports.

What matters is that Parcells betrayed his role as an ambassador for his team and for his sport, a representative of both the Dallas Cowboys and the National Football League.

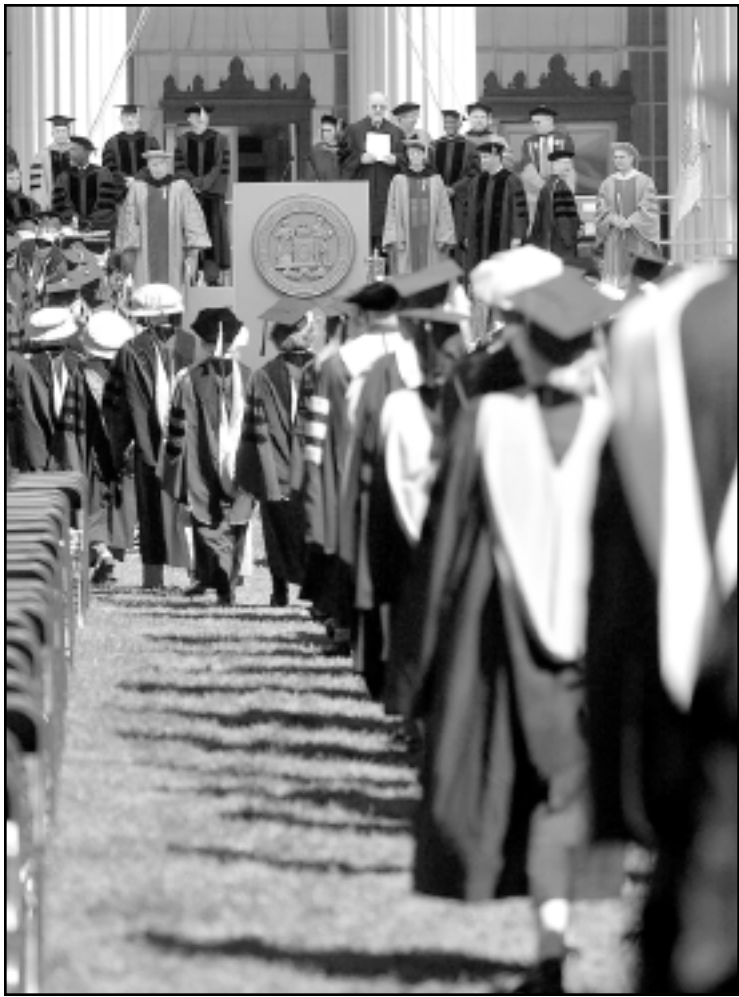


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JONATHAN WANG—THE TECH



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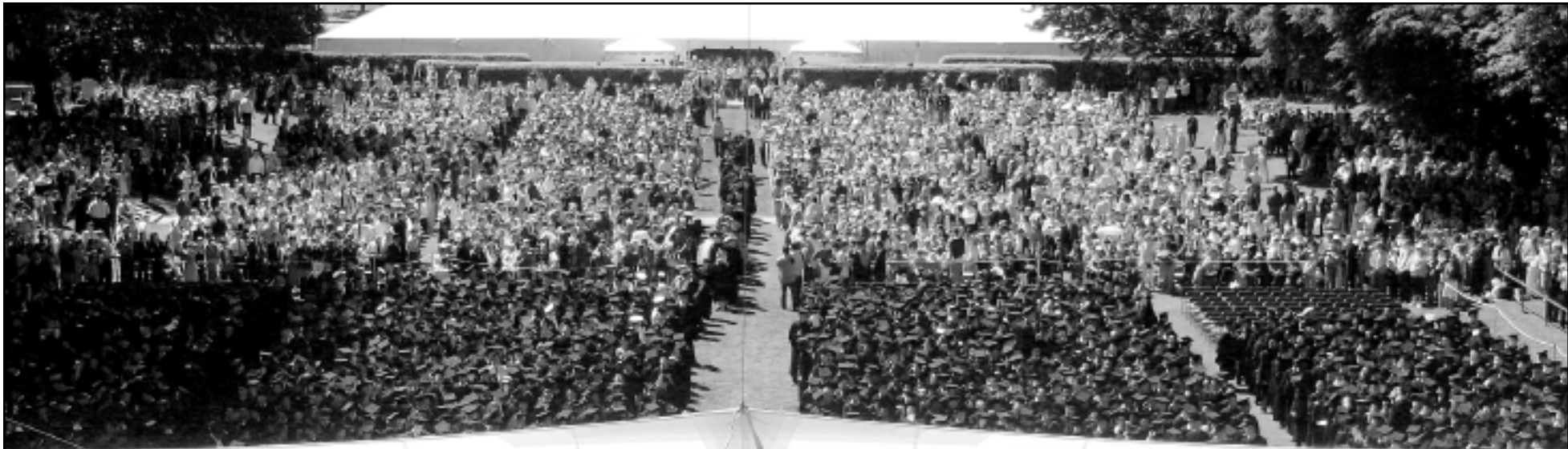


STEPHANIE LEE—THE TECH



FRANK DABEK—THE TECH

MIT Commencement 2004



The 138th commencement was held on Friday, June 4, with over 10,000 people in attendance. At the ceremony held in Killian Court, 2,157 degrees were awarded to relieved and joyful students. This year's commencement also marked the 50th reunion for the MIT class of 1954. Members of the class of 1954 donned their red blazers and joined their future fellow alumni of the class of 2004 in the academic procession into Killian Court. Elias A. Zerhouni, director of the National Institutes of Health, gave the commencement address, sharing his "50-50 Rules of Life." Please see page 10 for full coverage of the ceremony.

(center of page) A view of the 2004 MIT commencement ceremony in Killian Court from the third floor of building 10.

(above left) Graduates decorated their mortarboards with everything from fast food to a life-sized goose decoy. Here, one happy graduate expresses her elation with a smiley face.

(above right) Garbed in cap, gown, and sailing boots, a recent graduate and sailing team member takes a sail in one of MIT's new Tech Dinghies.

(right) Modupe Adeleye '04 dances off stage after receiving her Course VI diploma.

(bottom right) Class of 2004 graduates throw their hats in the air at the end of commencement.



JONATHAN WANG—THE TECH



PETER R. RUSSO—THE TECH



JONATHAN WANG—THE TECH

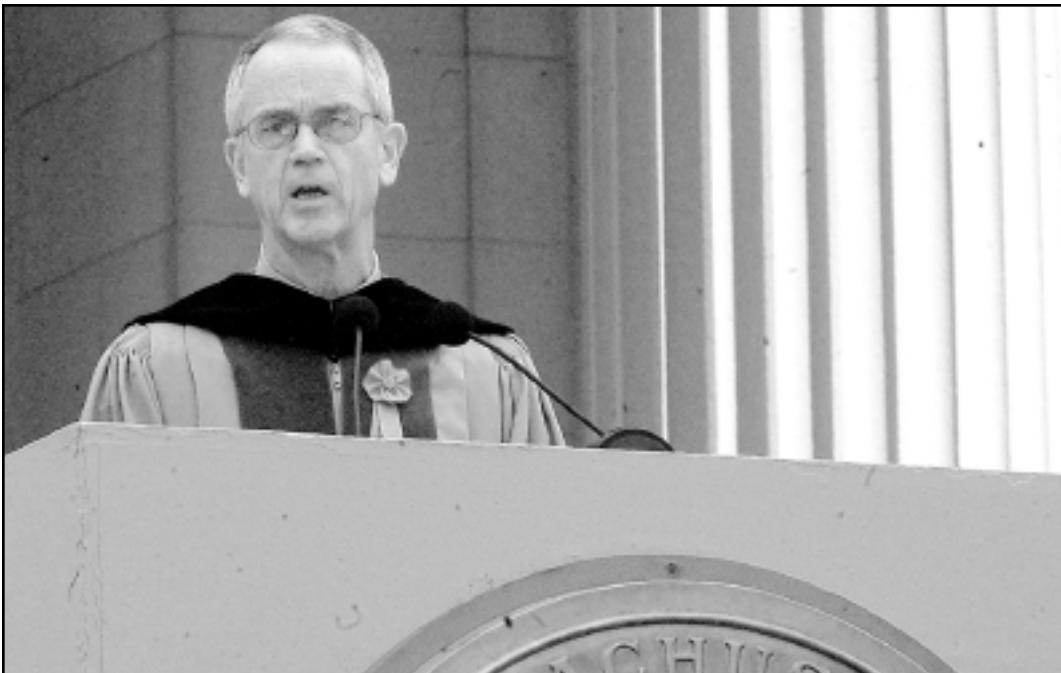
(above top left) President of the Association of Alumni and Alumnae Paula J. Olsiewski PhD '79 leads the procession into Killian Court.

(above top center) The MIT faculty ascend the stage as they enter Killian Court for commencement.

(above left) Elias A. Zerhouni, director of the National Institutes of Health, delivers the keynote address.

(left) David A. Broniatowski receives his course XVI diploma from President Charles M. Vest.

(right) At his final commencement as president of MIT, Vest delivers his charge to the class of 2004 graduates.



STEPHANIE LEE—THE TECH

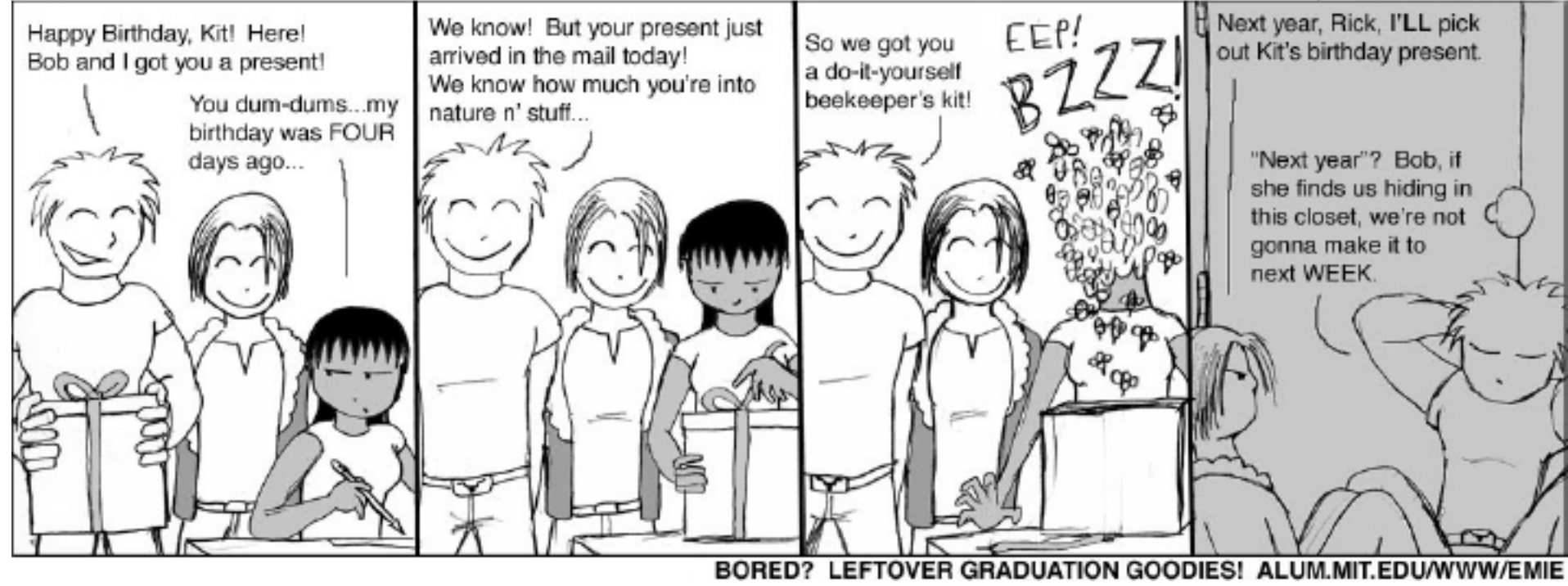
PETER R. RUSSO—THE TECH



PETER R. RUSSO—THE TECH

Trio

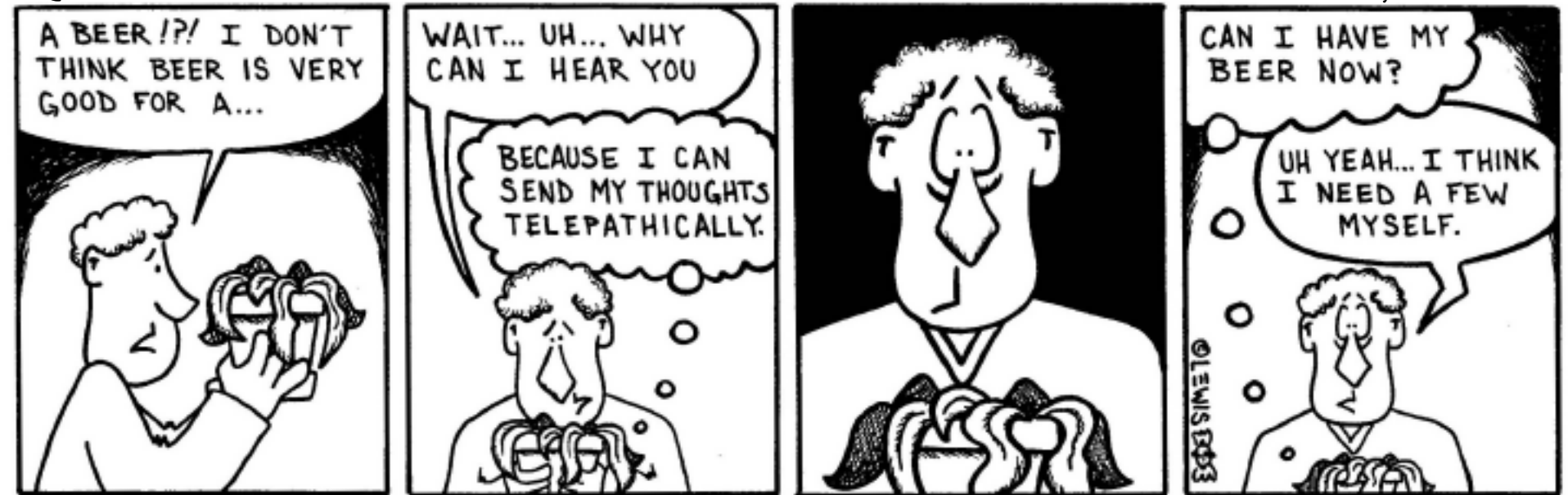
by Emezie Okorafor



BORED? LEFTOVER GRADUATION GOODIES! ALUM.MIT.EDU/WWW/EMIE

QED

by Brian Lewis



East Dealer
N-S Vul.

♠ 9 7 4
♥ 9 8 6 5
♦ —
♣ K J 9 8 6 3

Marker

♠ K Q T 8 3 2
♥ J 7
♦ Q T 5 4
♣ 4

♠ 6
♥ Q 4 3
♦ K J 8 7 2
♣ Q T 7 5

♠ A J 5
♥ A K T 2
♦ A 9 6 3
♣ A 2

WEST

NORTH

EAST

SOUTH

Pass

3♣

Pass

2NT

Pass

4♥

All Pass

3♥

By Jason Chiu

Since the days of whist, players have been told to “always cover an honor with an honor.” While this principle often saves tricks, there are many instances where a defender should duck.

In this deal from the Eastern States Regional, I sat West and led a club against 4 ♥. After confirming that we played fourth best leads, South called for the ♠ 8. By considering the suit combination, my partner Richard Weiss ducked with a discouraging signal.

This gave the declarer a number of losing options. While he could have drawn two rounds of trump, and ruffed out the club for eleven tricks, this did not appease his appetite for overtricks. Therefore, back came a spade to his jack(!) and my king. I figured that the least harmful return would be a spade, regardless of whether Richard could ruff.

This struck gold immediately. After the spade ruff, club

ruff, and spade ruff, I was allowed to overruff the third club trick. When the smoke cleared, the contract had failed by two tricks. Note that had the first club trick been covered, declarer would have had the communication to ruff out and enjoy the club suit for twelve tricks.

Question: What lead should I have made to guarantee that declarer could not have made more than ten tricks? Submit your answers by electronic mail to chiujw@yahoo.com by Wednesday, June 15. The answer and winner shall be printed in the July 7 column.

Answer to May 7 column: I did not use any form of Blackwood because my hand ♠ A Q J 8 5 3 ♥ A 2 ♦ A 9 6 ♣ 7 4 contained two small clubs.

Even though we may be only missing one ace, the opponents could cash two club tricks to defeat the slam. Congratulations to Thomas Hoi of East Brunswick, NJ for winning the free play!

FoxTrot by Bill Amend

Dilbert® by Scott Adams

Crossword Puzzle

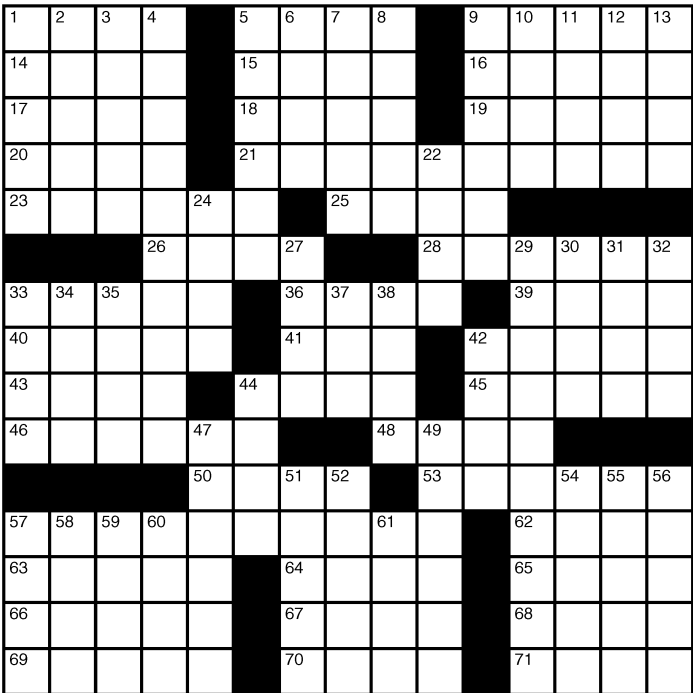
Solution, page 10

- ACROSS

 - 1 City in Transylvania
 - 5 Took flight
 - 9 Key of Beethoven's "Eroica"
 - 14 Top-drawer
 - 15 Humdinger
 - 16 Sierra ____
 - 17 Offend slightly
 - 18 Cantor and Lupino
 - 19 Cheap jewelry
 - 20 Front attachment: abbr.
 - 21 Four-time Winston Cup runner-up
 - 23 Marsh plants
 - 25 Nautical assents
 - 26 Gemsbok
 - 28 Tenets
 - 33 Legend car maker
 - 36 Garden tool
 - 39 Enthusiastic
- opinion

 - 40 Ayn and Sally
 - 41 Best pitcher
 - 42 Stratum
 - 43 Choir member
 - 44 Eight bits
 - 45 Chicago airport
 - 46 Singer Richie
 - 48 Final Four org.
 - 50 "Star Wars" princess
 - 53 Expose
 - 57 Three-time Indy-500 winner
 - 62 Ship part
 - 63 Inventor Howe
 - 64 Twitches
 - 65 Thought
 - 66 Murphy of movies
 - 67 Uncommon
 - 68 In ____ of
 - 69 Golfer Calvin
 - 70 Burden
 - 71 Oodles
- DOWN

 - 1 Bivouacs
 - 2 Roanne's river
 - 3 Left hungry
 - 4 Four-time Winston Cup champion
 - 5 Insubstantial
 - 6 Chinese port on Korea Bay
 - 7 Satellite of Jupiter
 - 8 Shadowy
 - 9 Half of UTEP
 - 10 Cold feet
 - 11 Missing
 - 12 Against
 - 13 Young adult
 - 22 Persian's contemporary
 - 24 Notable periods
 - 27 Medical shot?
 - 29 Five-time Monaco Grand Prix champion
 - 30 Writer Angelou
- 31 Assert confidently
 - 32 Very dry
 - 33 Asian sea
 - 34 Colombian metropolis
 - 35 Biblical preposition
 - 37 Do something
 - 38 Acute
 - 42 Cash advance
 - 44 Cordon ____
 - 47 French palace
 - 49 Swearwords
 - 51 Emcee's lead-in
 - 52 Thai or Korean
 - 54 Sound
 - 55 Wintry precipitation
 - 56 Mann or Kinski
 - 57 Horn sound
 - 58 Ye ____ Shoppe
 - 59 Wait
 - 60 Switch partner?
 - 61 Light tan





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Students Graduate, Hear Speakers' Advice

By Ray C. He
ASSOCIATE NEWS EDITOR

Exactly 2,157 graduate and undergraduate students received 2,438 degrees at MIT's commencement ceremony last Friday, according to an MIT news office press release.

The final count for conferred degrees was 1,088 bachelor's degrees, 1,137 masters' degrees, 203 doctorate degrees, and 10 Engineer degrees, the press release said.

The degrees actually awarded this year are 48 degrees fewer than reported in the May 28 issue of TechTalk and in the last issue of The Tech. "Things always change up until commencement," said Alice C. Waugh of the MIT news office. Some students will fail to meet requirements by commencement, she said.

The ceremony featured Elias A. Zerhouni, director of the National Institutes of Health, who spoke about the challenges that now face humanity in life sciences and his "50/50" rules that have helped him through life.

Institute President Charles M. Vest delivered his last commencement speech as president. Maria E. Hidalgo '04 presented the senior class gift, the Helping Undergraduates Gain Excellence Fund, which raised \$32,706.67 from 291 seniors as of June 10, to help fund undergraduate projects.

R. Erich Caulfield G, president of the Graduate Student Council, challenged graduates to move on from MIT and contribute to the world, saying, "your greatest deeds have yet to be done."

NIH director gives advice

In his speech, Zerhouni states that humans have changed their environment much faster through advances in knowledge and in technology than human mechanisms for adaptation can keep up with. As a result, the previously rare problem of obesity

has become "the second leading cause of premature mortality and morbidity in this country," Zerhouni said.

Problems such as this have made "life sciences and their applications" into "the defining challenge of the 21st century," he said. "We are changing our environment at a speed which will require us to understand life sciences to a degree we do not understand today," he said.

These issues will only be resolved by the combined efforts of all disciplines of science, he said.

He talked about how today's leading scientists possess less than 10 percent of the knowledge they need to solve these problems. "Think how much opportunity there is in front of you. Ninety percent of what there is to discover is still ahead of us," Zerhouni said.

Zerhouni continued by sharing his 50/50 rules of life. His first rule: "What you know today, I can assure you, is 50 percent wrong and 50 percent right. The challenge for you now is to figure out what part is right and what part is wrong."

He emphasized the importance of diversity in knowledge by making 50 percent of what one reads something he finds interesting, and the other 50 percent something "unrelated" to one's field.

"More importantly, I try to make sure that 50 percent of my friends are smarter than I am, because you can be assured that at least half of your life contributions will be stimulated by others," he said.

He also noted some exceptions to the 50/50 rule. "This rule doesn't mean that you should develop a split personality. It shouldn't split your integrity," he said.

"Another one is that in affairs of love, I don't think you should play the 50/50 rule. That would be deadly, so don't do it," he said.

For his last exception, Zerhouni

points out that one should "have big dreams, full dreams, not half dreams. ... You can't put a large box in a small box. Well, you cannot put a full life in a small dream box."

Zerhouni finished his speech by emphasizing the goals of the Institute and of universities in general. "We're all engaged throughout the world, on the global basis, with a game that has no frontier, a game that has no nationality, and that is to build the fund of knowledge of humanity, to the service of humanity," he said.

Audience enjoyed Zerhouni speech

The reactions to Zerhouni among his audience were generally positive.

"I really appreciated his comments," said Joshua E. Soong '04. "They were diverse and kept my interest," he said.

Zerhouni "was right on," said Robert E. Anslow '54. He gave "very good advice," he said. "Clarence Randall of US Steel was our speaker, and I don't remember a word he said," Anslow said. "I will remember what was said today," he said.

"Dr. Zerhouni did a marvelous job, he talked about things of relevance to students," Vest said. "He spoke from his own heart, his personal experience," he said.

Caulfield urges moving on
Caulfield congratulated graduates but also pointed out the importance of moving on to more important pursuits than education at MIT.

"And so now that you've come to MIT and flexed your magnificent mental muscles, made mighty by the methodical mastery of mathematically menacing, scientifically sophisticated, econometrically intimidating systems of equations, and such, you have proven that you are now ready to leave, for you have outgrown this place," Caulfield said in his speech.

"For whether you've been here for one year or two years or three

years or n years or n plus one years, in a career that will last nearly a half-century, your greatest deeds have yet to be done," he said.

Caulfield ended with "Go yet forth, gentle geniuses. History is waiting to hear from you."

Caulfield's speech was well received by the audience.

"I thought Erich Caulfield was dazzling... dazzling squared," said John M. Peterson '54. "He's a words person, and he's going to use it a lot."

"Erich's a world-class orator, he's always good," Vest said. "Most speakers who try to exhibit that level of colorful speech fall flat on their face. Erich really knows how to do it well," he said.

Graduation is the last for Vest

In his speech, Vest told graduates to "Ponder the unthinkable. Question the status quo. Live in the world as well as in your own nation. Dream of a better future, but contribute to the present. Share your talents. Commune with all people. Be steady friends and bold companions. Address the truly important issues of your time. Be honest in all that you do."

This commencement marks the last where Vest will speak. He may still attend future graduations, however, having been recently elected as a trustee and member of the MIT Corporation.

"I love speaking, it really is a thrill," Vest said. "I'll miss that," he said.

Throughout his career, Vest has presented some 15,000 degrees to graduates of MIT.

Reactions to Vest speech vary

Vest's speech was nothing special, said Mahmoud Alabood '04. Also, "I expected more from the class president," he said. "Vest handled himself very well," Anslow said.

Athena Clusters To Undergo Changes

MIT Experiments With New White Board Technologies in W20 and 56 Clusters

By Kathy Lin
NEWS EDITOR

New white board technologies will take the place of some computers in the Athena clusters in W20-575D, one of the back rooms of the fifth floor Athena cluster, and 56-129. These changes are among a number of cluster-based projects being undertaken by the Information Services and Technology's Academic Computing group this summer.

The technology is intended to make Athena clusters more laptop-friendly and to make it easier for students to work in groups, said Phillip D. Long, senior strategist for the Academic Computing group.

"We're really enthusiastic about bringing together in a more effective way" the students' preferred computing, studying, and working environments, Long said.

One of the additions is a white board in W20-575D that will have a digital camera set up in front of it. Students will be able to photograph the board and download it to a computer.

In the 56-129 cluster, there will be a different type of white board with a Web server. Any writing on the board with special magnetized markers will appear on the screen of a computer that is electronically connected to it. The computer, whose screen is projected onto the white board, can be controlled by touching the white board. Students will be able to save the writing on the board directly to the Web.

There will also be wireless Internet, ethernet, and large computer monitors in these spaces.

To decide what changes they should make, Long and his colleagues interviewed and surveyed about 85 students, and looked at data for Athena cluster program use.

Long said he hopes that the changes "will be helpful," but "we don't know since these are experi-

ments."

If these experiments are "successful" — and the IS&T Academic Computing group is currently working to define "successful" — Long anticipates that there will be similar additions in other clusters.

These additions will cause a "decrease of a little more than 5 percent" of the current Athena machines, Long said, though he doesn't anticipate that this will be a big problem. Athena use has been decreasing slowly but steadily

because of increased computer ownership and increased access to software, Long said, though there are still peak times when people must wait to use Athena machines.

W20-575D is currently closed for the installation of these changes and is scheduled to reopen by the end of June, Long wrote on a Web site produced by the Academic Computing group in May. 56-129, which closed on Wednesday, "is scheduled to be reopened sometime in July," Long wrote.



FRANK DABEK—THE TECH

MIT's newest fleet of Tech Dinghies was dedicated on June 4 following MIT's commencement. The 29 new boats feature four buoyancy tanks which allow them to "self rescue" following a capsizing. The new fleet was made possible by the support of donors who were on hand to christen the boats. Andrew B. Greytak '00 (left) and his brother Matthew B. Greytak '04 christened the John Bardeen, which was donated by Professor of Physics Thomas Greytak '62 and Professor of Physics Raymond Ashoori. The boat is named for the physicist who made contributions in solid state physics and is Andrew and Matthew's grandfather.

Arrow St. Closes Early

By Jennifer Krishnan
SENIOR EDITOR

Arrow Street Crepes closed its MIT location permanently on Tuesday.

"We were expecting them to be there 'til Friday," said Richard D. Berlin III, director of campus dining, but "for whatever reason, they decided not to honor that."

On Tuesday, "they said, 'today's our last day,' and that's it," he said.

The dining office is currently working to find a replacement for Arrow Street in the fall. Berlin said the dining survey was complete, and over 1,000 people had responded.

"We haven't had a chance to completely evaluate the results," Berlin said, but "one of the companies that seems to stand out is Anna's Taqueria. ... There's probably a couple of others."

Berlin said he had not yet spoken to any potential vendors.

He said he expects a new vendor to be up and running in Arrow Street's old space by the beginning of the fall term.

Anna's owner open to idea

The idea of opening a store at MIT "sounds great," said Michael Y. Kamio, the owner of Anna's Taqueria. "If they invite us to come look at it, we will certainly come look at it."

Kamio said the space was a "nice location," but that any decision about whether to open an MIT location would depend on rent and density of people.

Anna's has "burritos and tacos to go," Kamio said. "Everything is made fresh. ... We have a big and strong following among college students, but among the general population as well."

The small chain currently has four locations, including one in Porter Square and two in Brookline.

"A lot of students called me and asked me to come on campus," Kamio said. "I'm flattered. ... MIT is a great campus to be on."

Q Bubble, Arrow Street's former bubble tea contractor, originally expressed interest in taking over the space.

However, Berlin said it was unlikely that Q Bubble would get to take over the space.

Ping Ping Chai, the company that has been operating the Simmons Hall late night cafe and sells bubble tea, took over the Zesiger Center juice bar last week, Berlin said.

Therefore, he said, he does not "see a reason to have Q Bubble in close proximity" to the Z-Center.

Berlin also said he would probably not allow Sodexho, the dining contractor for Lobdell, to take over the space because he wants to "maintain a diversity of options" in the Student Center.

Beta testing new versions of software over the summer is FUN!
qps-beta@tt.mit.edu

Solution to Crossword

from page 9

C	L	U	J	F	L	E	D	E	F	L	A	T
A	O	N	E	L	U	L	U	L	E	O	N	E
M	I	F	F	I	D	A	S	P	A	S	T	E
P	R	E	F	M	A	R	K	M	A	R	T	I
S	E	D	G	E	S	A	Y	E	S			
				O	R	Y	X			D	O	G
A	C	U	R	A		R	A	K	E	R	A	V
R	A	N	D	S		A	C	E		L	A	Y
A	L	T	O		B	Y	T	E		O	H	A
L	I	O	N	E	L		N	C	A	A		
				L	E	I	A		U	N	M	A
B	O	B	B	Y		U	N	S	E	R		H
E	L	I	A	S		T	I	C	S		I	D
E	D	D	I	E		R	A	R	E		L	I
P	E	E	T	E		O	N	U	S		L	O

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COLUMBIA
School of General Studies

Smith, Police Differ on Stories of Arrest

Arrest, from Page 1

said that they split up into two pairs to hand out the leaflets to guests of graduates entering commencement prior to the ceremony, which was scheduled to begin at 10 a.m. One pair, Pollock and Katherine E. Gibson, was stationed west of the entrance to Killian Court and the other pair, Smith and Suzanne P. Nguyen G, was stationed east of the entrance.

Gibson, a postdoctoral fellow, said that most guests put out their hands to receive the leaflet. “They may have thought it was official,” she said.

All four SJC members say that they were not slowing down the line of guests entering commencement.

Di Fava: rule prevents ‘bottleneck’

“There has been an explicit rule that [the Commencement Committee does] not want vendors or anyone not involved in the commencement ceremony” near Killian Court, said John DiFava, chief of the MIT Police. He said that extra people in the area creates a “bottleneck” that slows down the people entering Killian. Commencement Committee Chairman W. Eric Grimson and Executive Officer for Commencement Gayle M. Gallagher are both out of the office until next week. Gallagher did not respond to an e-mail request for comment.

DiFava said that he and Deputy Chief Driscoll were in the commencement security central command area when they received a call from the commencement organizers that there were people handing out flyers near the entrance of Killian.

Driscoll went out to Memorial Drive and “observed that there was an impediment,” DiFava said. Driscoll declined to comment on the arrest because it is an ongoing case. MIT Police Officer Joe D’Amelio, who was listed as a witness on the police report, did not return a request for comment.

Nguyen said the police officers “weren’t being friendly right from the beginning” and described their behavior as “bullying.” Nguyen and Smith said that they asked the officers where they should move, but the officers did not respond. The officers accompanied the pair down the sidewalk toward Hayden Library and then left them.

The police report states, “The group was advised by Deputy Driscoll that they could hand out leaflets in a non-permit area. They were told that MIT had a permit for purposes of commencement in this area. They refused several requests from our officers to move.”

Driscoll “offered [Smith] another location” to hand out the leaflets, but Smith “didn’t want to hear him,” DiFava said. DiFava said that Driscoll suggested the area around 77 Massachusetts Avenue, which he said was just as visible as the Killian Court area. After speaking to Smith, DiFava said that it seemed that Smith and Nguyen were leaving the area, so Driscoll left them alone.



PETER R. RUSSO—THE TECH

Aimee L. Smith PhD '02 (second from right) holds one of the leaflets she was distributing outside Killian Court prior to last Friday's graduation ceremony, when she was arrested and charged with disorderly conduct and disrupting a school assembly. Standing beside Smith are (from left to right) fellow MIT Social Justice Cooperative members Anne Pollock G, Katherine E. Gibson, and Suzanne P. Nguyen G, who were also handing out the leaflets addressing biosafety and the NIH.

DiFava said that a little while later, the central command received another call saying that there were still people handing out leaflets near Killian Court. Driscoll returned to Memorial Drive and asked Smith to move to a different area.

“She broke into a diatribe,” DiFava said. “She caused a scene and we had no choice” but to arrest her.

“In most normal circumstances, [the police officers] never would have given them that many opportunities,” DiFava said.

Smith said police “weren’t gentle”

Smith said one of the officers “ran into me and said either leave or be placed under arrest.” Smith said that she said things like, “Isn’t this a democracy?”

“I was frozen because I didn’t want to get arrested,” Nguyen said.

Smith said immediately after they were threatened with arrest, the officer handcuffed her and led her to a police car. “They weren’t gentle and I wasn’t being resistant,” Smith said. “I did share my opinion with him in colorful language” after being handcuffed, she said.

“Ms. Smith was yelling and ranting about ‘police state’ and ‘world atrocities need to be stopped,’” the police report says. “We warned Ms. Smith again to leave the area, but she refused. She then began yelling loudly that ‘cops are all pigs’, ‘cops suck’ ‘you fucking pigs.’ The crowd now

had all its attention on her and her yelling. We again told her to leave and again she refused. I then advised her she would be placed under arrest. Ofc. D’Amelio and myself then proceeded to handcuff Ms. Smith...”

Smith said that she was driven to the Cambridge Police Department, where she was charged with disorderly conduct and disturbance of a school meeting. The maximum penalty for disorderly conduct is six months jail time or a \$200 fine and for disturbance of a school meeting one month jail time or a \$50 fine. Because this is Smith’s first arrest, if she is found guilty it is unlikely that she would be sentenced to jail time.

She was later taken to the Cambridge District Court for her arraignment. At the arraignment, a Middlesex district attorney offered Smith a deal that the charges would be dropped if she paid the court costs, which she declined.

Lawyer said case may go to trial

Smith was assigned a public defender, Daniel Beck, to defend her case.

Beck said that in order for Smith to be found guilty of disorderly conduct, the prosecution needs “to prove that the defendant acted for no legitimate purpose.”

“Being a disorderly person doesn’t apply to people involved in political expression,” Beck said.

Although he has not yet spoken

in-depth with Smith about the case, he cast doubt on the assertions in the police report.

“It seems to me even if one were to believe the police report, there’s no crime there,” Beck said. “We will dispute the facts in the police report.”

Other leafletters approached

Pollock and Gibson, the pair of SJC members posted west of Killian Court, said that they were asked to stop handing out flyers by police officers three times.

Pollock said that she and Gibson were not asked to leave, only to stop handing out the leaflets, at which point they moved to Mass. Ave. near where vendors were selling flowers and other gifts for graduates. There they were approached by another officer, Pollock said, and “They told us to leave.”

The officer “told us we had to give him all the flyers,” Gibson said. They told the officer that they would rather recycle the flyers than surrender them to him.

“I told him I was a student and that I had to go to lab,” Gibson said. She said the officer let them go through after they put the flyers in their bags.

DiFava declined to comment on the events that Pollock and Gibson described because he was not aware that these events occurred.

Permit gives MIT Memorial Dr.

DiFava explained that MIT requests a permit from Cambridge for commencement. The permit allows MIT to block the first westbound lane of Memorial Drive closest to Killian Court, stop traffic on Massachusetts Avenue for the procession, and redirect westbound traffic under Mass. Ave. It also allows the police to keep people not attending commencement off the sidewalk in front of Killian Court.

“It extends the property line” temporarily, DiFava said.

Both sides concerned over incident

The members of the SJC who were leafletting are concerned about the state of free speech on campus after Friday’s incident.

“We’ve requested a meeting with President Vest and others who can clarify what freedom of speech means on campus,” Pollock said.

“I’d like to meet with the Social Justice” Committee to discuss the incident once the situation has calmed down, DiFava said. “I really want an open dialogue.”

“I wish this did not transpire,” DiFava said.

“I think it was a false arrest,” Smith said.

“We knew the fall out. We knew the ramifications” of making the arrest, DiFava said. He said that the arrest was not made because of the message on the flyer and that he still doesn’t even know what was printed on the flyer.

“It all came down to the location where they were leafletting. ... It was all about [Smith’s] actions,” he said.

“It was just so obvious that we were within our rights,” Pollock said.

Martin Was Great Teacher

Martin, from Page 1

In addition to assisting in the development of a number of elementary and high school mathematics textbooks, Martin co-authored three books: *Several Complex Variables* (1948), *Elementary Differential Equations* (1956), and *Differential Space, Quantum Systems, and Prediction* (1966).

“He just loved visiting the schools. He liked to talk to the young students and see their classes and how his textbooks were used,” said his son Thomas Martin to *The Globe*. “The bigger message that he presented to us four kids was the importance of public service. ... He just inherited the sense that you look after people and help people.”

“I have only good memories about him,” said Mathematics Professor Richard M. Dudley. “He was very friendly and affable.”

After his retirement, Martin spent some of his time helping find funding for affordable housing on Block Island after discovering residents could not afford the rents, said Professor Arthur P. Mattuck. “He was very proud of this,” Mattuck wrote in an e-mail.

Martin also continued to give 18.01 lectures for five years after his retirement. “The students loved him,” Mattuck wrote. “When they found out just before his final lecture that it would be his last, some broke into tears. At the end there was a long standing ovation.”

Martin earned his Bachelor’s degree from the University of Arkansas in 1930, and his MA and PhD from the University of Illinois at Urbana-Champaign in 1931 and 1934.

He is survived by four sons, five grandchildren, a step grandchild, and a brother.

There will be a memorial service for Martin on July 17 at St. Dunstan’s Chapel in Bloomfield Hills, Michigan.

Course 20 No Longer An Option

By Beckett W. Sterner

EDITOR IN CHIEF

When the last graduate student remaining in Course XX, Biological Applied Sciences, dropped out of contact with MIT over the past year, the final vestige of the historic department disappeared.

Formally disbanded in 1988, the department has had neither faculty nor an undergraduate curriculum since then, said Peter C. Dedon, professor of biological engineering.

The last graduate student in the department was Bruce Woodson, said Dalia R. Gabour, assistant director of educational services for biological engineering. She said that MIT has been unable to contact him for about a year, and that he did not graduate, but simply disappeared.

Few people realize Course XX still offered two classes this past year: Selected Topics in Applied Biological Sciences (20.921) and Graduate Thesis (20.ThG), the bare minimum necessary for a graduate student to be enrolled in the department. Now that Woodson has gone, even this last sign of the former Food Technology or Nutrition Science department will be gone next year, Gabour said.

Provost Robert A. Brown said that technically the course number 20 has been available for other departments since 1988, although no decision has been made yet as to what department might claim it.

Pub Open Only for Events, Will Have Executive Comm.

Thirsty, from Page 1

nights of the week.”

On some nights, the pub might host private events, but “I would hope that we’d be open several nights a week to the MIT community at large” through Thirsty-sponsored events like trivia night as well as events organized by large groups and open to everyone, such as Graduate Student Council socials, Pollock said.

Pub to get Executive Committee

A working group has been formed

to “hash out the details” of the pub’s new administrative structure, Pollock said. The group includes Pollock, Berlin, and a few other students and administrators.

Pollock said the working group would probably create a committee, the Thirsty Ear Executive Committee, that would play a role similar to that of the Muddy Charles Board of Governors.

The executive committee, comprised of students, faculty, and alumni, would be responsible for

“setting long-term policies for the pub [and] hiring the manager,” Pollock said. “The manager of this pub would report to this committee,” and Berlin would be the overall authority.

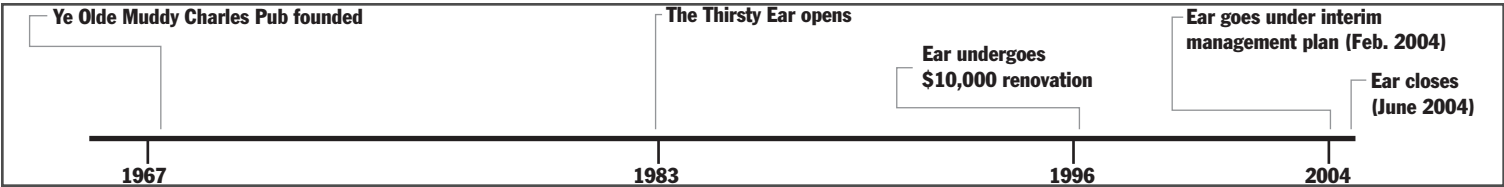
Berlin’s office, the Office of Campus Dining, falls under Dean for Student Life Larry G. Benedict’s umbrella.

The manager of the Thirsty Ear “may be a half-time voucher position,” Pollock said. Voucher positions are paid by the hour and do not

count toward an administrator’s head count, which would enable Benedict to hire the manager without giving up half of a full-time equivalent.

“I’m thankful that the Office of Campus Dining was willing to step in and try to make this work,” Pollock said.

“We are grateful that a long standing contributor to social camaraderie on our campus will not be lost,” Benedict wrote in an e-mail on behalf of himself and Dean for Graduate Students Isaac M. Colbert.



SPORTS

Smarty's Party not too Hearty

By Yong-yi Zhu
COLUMNIST

It's been 26 years, and it was just one furlong away. We now seem to be more than a million miles from the thing we all wanted to see last Saturday afternoon, the fabled Triple Crown.

Column

It was the final mile-and-a-half that tripped up the winner of the Kentucky Derby and the Preakness Stakes, preventing him from accomplishing that awesome feat and earning the \$5 million dollar check that comes with it. Worse was how the wonderful story of Smarty Jones was denied when it appeared to be all wrapped up and placed on that silver platter. As he came down the stretch at the Belmont, Smarty Jones had a four length lead. But suddenly, when the world was ready to celebrate, a bullet, or a stone rather, shot out of nowhere to take the Belmont by just one lousy length.

That's right, the nation felt lousy. The crowd felt lousy. The fans at home felt lousy. Even Edgar Prado, the jockey on board the winning horse, felt lousy. (By the way, the winning horse was Birdstone, just in case anybody really cared.)

I have never seen athletes and owners be so apologetic about winning as Prado and Birdstone's owner Marylou Whitney were after the race. It was almost as though they did not want their own horse to win. And why not? How many of us have actually seen a Triple Crown horse in action? In fact, for many of us, we were not even born the last time it was accomplished by Affirmed in 1978.

All signs pointed to yes this year, as Smarty Jones, the surprise at the Kentucky Derby, absolutely dominated at the Preakness Stakes with over an 11 length victory. America was caught by Smartymania. He was on the cover of various magazines. He was the talk of many sports shows. In fact, all sorts of

athletes were asked before Saturday who they thought would win the Belmont. Of course the answer was but a ceremonial "Smarty Jones". We loved the horse for his story. At one point, he almost broke his head and recovered to win all of these races. We loved the jockey, Stewart Elliott, for his fight against alcoholism. We loved the owners, the Chapmans, for just being still alive. And we loved the trainer, Jon Servis, who trained every horse his hardest despite being from a small stable from Philly.

Perhaps that mystique of the Hollywood story appeared to be able to end only with a Hollywood ending.

The tease from Funny Cide last year was too great. The awesome New Yorker was poised for his own chance at history that Saturday afternoon, but Peace Rules, Bobby Frankel's horse, took Funny Cide down. Frankel was booed as he went out to receive his prize. And two years ago, War Emblem appeared ready to bring Bob Baffert a Triple Crown, but the horse fell to his knees at the starting gates and Sarava, ridden by Edgar Prado, took home the Belmont.

And if those two episodes were the prelude to this year's Belmont, we should have had some idea that it would have happened again. As Jon Servis himself said, winning just one of those three races is like climbing Mount Everest. I don't know of any human that can climb it three times, but those horses came mighty close. Maybe those apologies came because they knew they took away something we all thought we had.

But Birdstone brought all of us back to reality. Perhaps that's why the Birdstone camp was so apologetic, and perhaps that's why we felt so sullen.

But we must remember to be patient. Dave Dreychuk had to wait 22 years before winning Lord Stanley's cup. Phil Mickelson had to fail 47 times before he won his first major. What is another year for us to wait for the Triple Crown?

Cycling Team Makes Comeback in Div. II

By Caitlin Bever
and Ariel M. Herrmann
TEAM MEMBERS

The MIT Cycling Team finished its 2004 road season on a high note, taking tenth place in Division II at the National Collegiate Cycling Association Road National Championships, held May 21-23 in Madison, Wisconsin. Hundreds

of riders from all over the country, representing the top schools from ten regional conferences, gathered to vie for national honors in the criterium, road race, and team time trial disciplines. The tenth-place finish marks an impressive comeback for MIT in its first Nationals appearance as a team in over a decade, confirming that the rookie squad has what it takes to compete against the most seasoned of the 30 Division II teams.

In Friday's criterium, riders raced many times around a 1 kilometer circuit in the heart of downtown Madison. The fast course and five sharp turns favored riders with excellent tactical and technical skills along with raw power for the final sprint. Ariel M. Herrmann G represented MIT in the non-scoring Open Criterium and rode to an impressive 10th place in a demonstration of the good form he was saving for the road race.

As Kieran F. Culligan '06, Jason A. Sears G, and Isaac J. Dancy G were lining up for the men's criterium, the sky turned an ominous black. Their race was started on dry roads but halted by the officials 10 minutes later as severe thunderstorms rolled in, bringing lightning along with torrential rains. The men were forced to take shelter for two and a half hours until the storms passed. At the restart, the officials shortened the race from the original 75 minutes to a 30 minute all-out sprint. Despite dangerous conditions, several crashes, and an average speed approaching 45 kilometers per hour, Sears hung in to take 25th in a very large field.

Saturday's road races were held on a 16-mile loop; women were to complete the loop four times and the men, five. The major challenge was a

1-km-long stretch of 10 percent grade that riders had to ascend on each lap, followed by a descent with speeds exceeding 80 kph. In the highly competitive Division II men's field, a group of ten riders stacked with conference champions from across the country broke away with one lap to go and maintained their lead until the finish. Herrmann and Dancy, MIT's best climbers, finished with the first chase group, taking 24th and 36th, respectively. The hard work of teammates Sears (44th) and Culligan (53rd) in the early stages of the race was a major contributor to the outcome, allowing the team leaders to set up ideally for their finish. Caitlin Bever G overcame some difficulties in the second lap of the women's road race to pass several racers on the last lap and end up 22nd.

The final day of racing featured the team time trial, an event that — outside of collegiate competition — is usually only seen in the largest of European races, such as the Tour de France. In the collegiate event, four riders work together to cover a course as fast as they can by taking advantage of each others' draft. A team's time is taken on the third rider to cross the line for men's teams, and the second rider for the women. The MIT men's team started out strongly, ignoring the pain in their legs and maintaining a high tempo in the first half of the race. The team suffered an unfortunate mishap mid-way as they negotiated the narrow turn-around of the out-and-back course. The crash cost the team time, but more importantly Dancy's wheel was damaged and he was not able to continue with the team. Culligan, Sears, and Herrmann finished the race on adrenaline and willpower to take 15th place.

After combining the points for all races over the weekend, the MIT team was thrilled to discover that they had earned 10th place in the omnium, or overall weekend competition. With an expanding roster of new riders and a growing women's squad, the team is already making plans to return next year and to improve on this season's impressive results.

The Production Department's Word of the Day

Stridulate: To make a shrill creaking noise by rubbing together special bodily structures

join@tt.mit.edu



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2004 - 2005 Grants Schedule

First Round:

Application Deadline

Friday, September 24, 2004

Site Visit & Committee Review

Wednesday, October 27, 2004

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Wednesday, November 10, 2004

Second Round:

Application Deadline

Friday, January 28, 2005

Site Visit & Committee Review

Thursday, February 24, 2005

Projects must begin on or after

Thursday, March 10, 2005

Third Round:

Application Deadline

Friday, April 8, 2005

Site Visit & Committee Review

Thursday, May 5, 2005

Projects must begin on or after

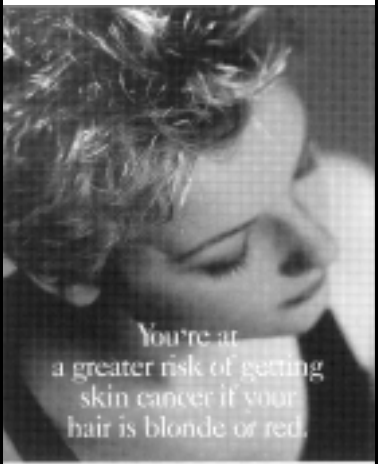
Thursday, May 19, 2005

Grants Guidelines: <http://web.mit.edu/arts/grants/grantguide.html>

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