

Report Details FSILG Problems

By Beckett W. Sterner
EDITOR IN CHIEF

The Fraternity, Sorority and Independent Living Group report, due out this Monday, embraces the FSILG system as beneficial to MIT but details serious behavioral and financial problems facing the system in the next few years.

The report "does a very good job of portraying an authentic picture," said Josiah D. Seale G, a task force member and former Undergraduate Association president.

"The end of a fraternity from purely financial problems are real," said Christopher R. Rezek '99, director of the FSILG Cooperative, a program giving houses increased purchasing power, who also contributed a financial study to the report. However, he said, the "task force says, 'Yes, we should save them.'"

In general, the report urges a more positive and open approach to decision making along with increased involvement of the living groups' alumni, hoping to eliminate

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OMARI STEPHENS

The ceiling of the Russian New House 1 lounge collapsed when part of a valve failed, releasing an estimated 300 to 500 gallons of boiling hot water. After a short evacuation and quick work by the Facilities team, no injuries had occurred and none of the rooms were affected.

Write-ins, Rules Cause UA Elections Dispute

By Kathy Lin
and Marissa Vogt
NEWS EDITORS

Elections for Undergraduate Association Senators and Class of 2008 Class Council will wrap up today in Lobby 10 amidst controversy surrounding the number of blanks on the ballots for write-in candidates.

A recent interpretation of the Election Code, Article III, Section 1, by the UA Election Commission means that residents of dormitories with no official candidates for UA Senator were not able to vote for more than one write-in candidate. This applies to Bexley Hall, East Campus, and Senior House, all of which have no official candidates for the election.

Furthermore, the interpretation means that none of the residents of undergraduate dormitories can rank all write-in candidates, though official candidates are elected according to preferential balloting.

Article III, Section 1 of the Election Code states that "A blank shall be supplied on all ballots for write-in candidates."

Commission denies request

The interpretation of the code came in response to an e-mail sent to the Election Commission on Monday, the first day of the election, by EC resident Kevin W. Chen '06.

Chen's e-mail to the Election Commission requested that "the number of write-in options on the online form be expanded" to allow him to preferentially rank the seven write-in candidates for EC Senator.

Election Commission Chair Tiffany L. Seto '06 replied in an e-mail sent to Chen yesterday that Article III, Section 1 of the Election Code "clearly" states "we can not have more than one line for write-ins."

Chen disagreed, saying that the "intent isn't actually to allow for

only one write-in candidate, but rather that write-in candidates should be allowed" in general.

He also wrote in an e-mail to the UA Election Commission that "from a grammatical point of view, it seems to suggest that a single blank can be used for multiple write-in candidates."

Seto later responded by e-mail that the Election Commission had "chosen to interpret it to mean that there can only be one write-in," and that if anyone were to "write multiple write-ins and rank them, we will only count the person you ranked first."

"The fact that you can not vote for two candidates is not the fault of the Election Code or Commission, but rather the consequence of there having been no official candidates for the position of EC Senator," Seto wrote.

Seto's response incited a slew of flame wars on the ec-discuss mailing list.

Solution infeasible at this point

"I'm disappointed that the UA election committee has decided this way," Chen said, because it "doesn't allow EC residents to fully exercise their right to vote."

"If this had been taken care of earlier in the week," the Election Commission could have "allowed

Elections, Page 18

Thirsty Ear to Re-open, Hire Manager

By Marie Thibault

The Thirsty Ear Pub, which temporarily closed on June 1, is set to re-open sometime this fall as soon as a manager is hired, said Richard D. Berlin III, Director of Campus Dining.

The pub, located in Ashdown House, will be an "event-driven space," said Gregory S. Pollock G, former Thirsty Ear Executive Committee Chair.

In addition to Live Music and Trivia Nights, the Thirsty will be open to reservations for MIT departmental or group social hours and special events such as birthdays and off-site catering services, Pollock said.

Pub anticipates a stable future

Pollock said that a short-term manager will be hired with the help of an outside agency, and if the new budget allows, the position will become long-term.

Though there will be changes in setup and supervision of the Thirsty Ear, Pollock said he did not anticipate "much change in atmosphere."

The pub will remain self-sufficient with the staff and manager paid by profits. Pollock said he thought the Thirsty Ear will be "more stable in the long-term."

Regarding the re-opening of the pub, Pollock said "I'm glad to see

there is a structure that will keep it open for a long time to come."

Lack of manager led to closure

The Thirsty Ear closed temporarily because no MIT administration office had been willing to take on responsibility for the pub. Prior to the closing, the Ear was run temporarily by the graduate student

office, but that agreement expired on June 1.

Pollock said that the Thirsty Ear was lacking a "direct connection" to MIT, because "no one had enough head-count to allocate space for a manager," referring to the number governing how many full-time

Thirsty, Page 10



EDWARD PLATT—THE TECH

Students are welcomed to their first day of 8.01T in the Technology Enabled Active Learning room. See "8.01T Scheduled To Replace 8.01 in '05" on page 9.

Lindquist Leaves Whitehead

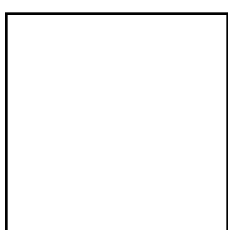
By Beckett W. Sterner
EDITOR IN CHIEF

Susan L. Lindquist, director of the Whitehead Institute at MIT, announced on Tuesday that she plans to resign on Nov. 1 and return to full-time research as a professor of biology at MIT.

Lindquist's resignation "has been accepted with extreme regret by the Board of Directors," the Whitehead board wrote in a statement. "The Board and her faculty colleagues fully understand and support Dr. Lindquist's desire to return full attention to her laboratory and research."

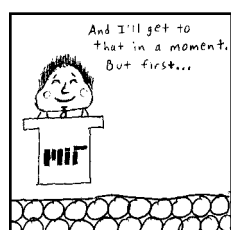
"The board will be meeting between now and November 1 to decide on a transition probably to an interim director," said Rick Borchelt, Whitehead director of communications and public affairs.

Lindquist, who declined to comment last night, has also pursued significant research in biology during her directorship. Her work focuses on chaperone proteins, which help other proteins fold properly, as well as prions, proteins that can switch to an alternate shape and then cause normal proteins to refold into a different shape.



Archeology
is now a
permanent
major.

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OPINION

Fiscal conservative running for president? It's not George Bush.

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WORLD & NATION

Closing Of 60 Charter Schools Leaves Californians Scrambling

By Sam Dillon
THE NEW YORK TIMES

ORO GRANDE, CALIF.

It had been a month since one of the nation's largest charter school operators had collapsed, leaving 6,000 students with no school to attend this fall. The businessman who used \$100 million in state financing to build an empire of 60 mostly storefront schools had simply abandoned his headquarters as bankruptcy loomed, refusing to take phone calls. That left Ken Larson, a school superintendent whose district licensed dozens of the schools, to clean up the mess.

"Hysterical parents are calling us, swearing and shouting," Larson said in an interview Sept. 9. "People are walking off with assets all over the state. We're absolutely sinking."

The disintegration of the California Charter Academy, the largest chain of publicly financed but privately run charter schools to slide into insolvency, offers a sobering picture of what can follow. Thousands of parents were forced into a last-minute search for alternate schools, and some are still looking; many teachers remain jobless; and students' academic records are at risk in abandoned school sites across California.

More Questions About Prison Abuse In Afghanistan

By Carlotta Gall and David Rohde
THE NEW YORK TIMES

KABUL, AFGHANISTAN

Sgt. James P. Boland, a reserve military police soldier from Cincinnati, watched as a subordinate beat a bound Afghan prisoner, Mullah Habibullah, 30, the brother of a former Taliban commander, according to a military charge sheet released recently.

The report also said that Boland shackled an Afghan named Dilawar, chaining his hands above his shoulders, and denied medical care to the man, a 22-year-old taxi driver, whose family said he had never spent a night away from his mother and father before being taken to the U.S. air base at Bagram, 40 miles north of Kabul. The two detainees died there within a week of each other in December 2002.

Now, 21 months later, the Army has charged Boland with assault and other crimes and investigators are recommending that two dozen other American soldiers face criminal charges, including negligent homicide, or other punishments for abuses that occurred more than a year before the abuse scandal at the Abu Ghraib prison in Baghdad, Iraq.

Far from settling the cases, however, the charges raise new questions about who authorized the harsh interrogation methods used in Afghanistan and about the contradictory statements made by American military officials who, when questioned shortly after the men's deaths, said they had died of natural causes.

Private Medicare Plans Cost More

By Robert Pear
THE NEW YORK TIMES

WASHINGTON

Members of Congress expressed concern on Thursday about new data indicating that Medicare pays private health plans more than it would cost to care for the same patients in the traditional Medicare program.

Lawmakers of both parties raised questions about the payments, which were increased under the new Medicare law to entice more private plans to participate in Medicare.

About 4.7 million of the 41 million Medicare beneficiaries, or 11.5 percent, are in health maintenance organizations and other private plans, now known as Medicare Advantage plans.

"The majority of seniors in traditional fee-for-service Medicare should not subsidize the minority of seniors in private plans," said Sen. Olympia J. Snowe, R-Maine.

Iraqi Rebels Kidnap Briton, Two Americans in Baghdad

By Edward Wong
THE NEW YORK TIMES

BAGHDAD, IRAQ

Insurgents kidnapped two American and one British engineer on Thursday in a brazen dawn raid on their home in one of Baghdad's most affluent neighborhoods, underscoring the rapidly growing perils confronting foreign civilians in this war.

The U.S. Embassy identified the two Americans as Jack Hensley and Eugene Armstrong, also known as Jack. British officials in London declined to provide the name of the Briton until his family had been notified.

The three men work for GSCS Inc., a construction company based in the United Arab Emirates that handles projects throughout the Persian Gulf for the U.S. military, said a U.S. Embassy official and a company spokesman. The spokesman said the Americans had been in Iraq for six to seven months, and the Briton had been shuttling in and out for a year. The abductions occurred without a struggle and without gunfire, neighbors said. The men were simply dragged from their home in the Mansour neighborhood and put into what appeared to be a minivan.

The kidnapers wore scarves swathed around their faces and at least one was clothed entirely in black, neighbors said. It was unclear whether they had any guns, the neighbors said.

"Come on, get in, get in the car," one of the kidnapers ordered, said a 32-year-old neighbor who gave her name as Um Brahim.

The abductions echoed those of two 29-year-old Italian women working for a humanitarian group and two of their Iraqi co-workers, who were seized on Sept. 7. In both cases, the kidnapers staged their raids in the heart of the capital. The fate of the two Italian women, Simona Pari and Simona Torretta, remains unknown, as does that of two French journalists seized in August, Georges Malbrunot and Christian Chesnot. Kidnappings are quickly forcing changes in the way foreigners live and work here, with security advisers scrambling to increase the number of armed guards at private homes or move residents into hotels.

No group claimed responsibility for the latest kidnappings. More than 100 foreigners have been abducted since April, including at

least four Americans before Thursday. While most of those abducted have been freed, others have been killed, sometimes by decapitation.

The Iraqi police said Thursday that they had found the body of blond-haired man they believed to be a foreigner north of Baghdad, The Associated Press reported. The man, whose body was found in the Tigris River, had been shot in the head, the police said.

Reuters reported Thursday that an Internet site showed a video of three Arabic-speaking truck drivers being shot dead by insurgents.

Most of kidnappings are believed to have been done by groups more keen on financial gain than ideological warfare, with a cottage industry of ransom rapidly growing across the country. On Thursday morning, after the kidnappings, a bomb exploded in the Betaween neighborhood of downtown Baghdad, killing one person and wounding 10 others, a health ministry official said.

The U.S. military said three Marines died in combat in restive Anbar Province, west of the capital. That brought to at least 1,021 the number of U.S. troops who have died since the start of the war.

General Warns of an Expected Shortage of Military Specialists

By Eric Schmitt
THE NEW YORK TIMES

WASHINGTON

The chief of the Army Reserve warned on Thursday that at the current pace of operations in places like Afghanistan and Iraq the Army faces a serious risk of running out of crucial specialists in the reserves who can be called up for active duty.

The remarks by the officer, Lt. Gen. James R. Helmly, throw a spotlight on the military's existing mobilization authority, under which reserve and National Guard personnel can be summoned to active duty for no more than a total of 24 months, unless they volunteer to extend their tours.

As military operations in

Afghanistan and Iraq continue with no end in sight, Helmly said he was increasingly concerned that a growing number of soldiers with critical specialties that are contained mainly in the reservist ranks will exhaust their two-year stints, making it increasingly difficult to fill the yearlong tours of duty that have become standard. The skills include civil affairs and truck driving.

"The manning-the-force issue for me is the single most pressing function I worry about," Helmly told reporters at a breakfast meeting. Of the 205,000 members of the Army Reserve, about 43,500 soldiers are mobilized now; 22,600 of those are deployed in Iraq, Afghanistan, or the Persian Gulf.

Helmly did not say when the Army might begin to run out of some reservists to call to active duty, but the average mobilization for reserves throughout the military has increased to 342 days this year from 156 days in the 1991 Persian Gulf War.

Helmly's cautionary comments echoed a major finding of a report issued this week by the Government Accountability Office, formerly the General Accounting Office. That report concluded that if the Department of Defense's mobilization policy restricted the time that reservists could be called to active duty, "it is possible that DOD will run out of forces." Helmly said he had not yet seen the report.

WEATHER

Let's Put This in Perspective

By David Flagg
STAFF METEOROLOGIST

With the passage of Ivan, the contiguous U.S. has now sustained six tropical cyclone landfalls this season, including three hurricanes (Charley, Frances and Ivan) and three tropical storms (Bonnie, Gaston, Hermine). Statistics from the 20th century indicate about a 65 percent chance sustaining a major landfalling hurricane on the U.S. mainland in any given year (maximum sustained wind greater than 115mph (192kph)) (Jarrell et al. 2001). This year, there have been two such storms: Charley and Ivan. About 36 percent of all landfalling Atlantic hurricanes in the 20th century struck Florida (National Hurricane Center). This year, two of the three landfalling hurricanes, Charley and Frances, made landfall over Florida.

In spite of the catastrophic destruction incurred by many nations bordering the North Atlantic this year, the total number of named tropical cyclones to date (10) is only slightly ahead of last year's pace (9) and matches the 2002 pace (10).

Extended Forecast:

Today: Showers likely by afternoon, humid. High around 79°F (26°C).

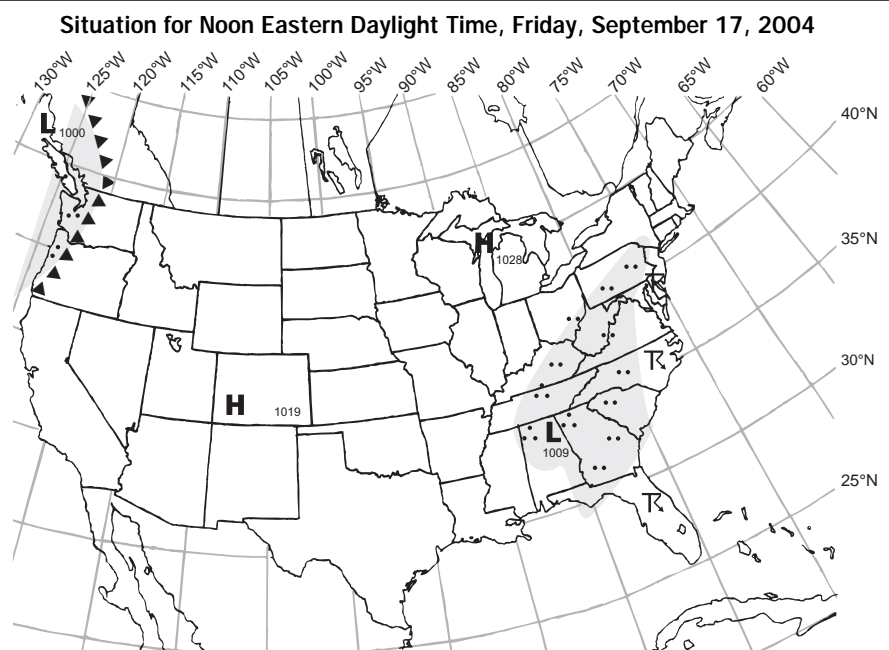
Tonight: Showers, still humid. Low near 62°F (17°C).

Tomorrow: A few showers likely in the morning, gradually drying out by afternoon. High around 67°F (19°C).

Tomorrow night: Variable cloudiness early, clearing late. Low around 55°F (13°C).

Sunday: Partly cloudy. High near 69°F (21°C).

Monday: Partly cloudy, seasonal. Low near 51°F (10°C), high near 70°F (21°C).



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

Compiled by MIT Meteorology Staff and The Tech

Infineon Tech. Gets Heavy Fine For Fixing Memory Chip Prices

By Stephen Labaton
THE NEW YORK TIMES

WASHINGTON

Federal prosecutors announced on Wednesday that they had cracked a global cartel that had illegally fixed prices of memory chips in personal computers and servers for three years, and that one of the companies involved, Infineon Technologies, had agreed to plead guilty to one criminal count and pay a fine of \$160 million.

At a news conference announcing the plea agreement, R. Hewitt Pate, the assistant attorney general in charge of the antitrust division at the Justice Department, said Infineon had participated in a series of discussions in the United States and elsewhere from July 1999 through June 2002 to set prices of memory equipment, known as dynamic random access memory, or DRAM. Such chips are used in an array of consumer and industrial products, including cell phones, hand-held organizers, digital cameras, television sets, games and MP3 music

players. The American market for the memory equipment is about \$5 billion a year.

Complaints by computer makers of possible collusion in the memory equipment market led to the investigation. The computer makers that were hurt by the collusion, the government said, included Dell, Compaq, Hewlett-Packard, Apple, IBM and Gateway. Officials said that in some instances, the computer makers passed the price increases on to consumers, and in other instances, they responded by limiting the amount memory in their computers.

"Today's charge and its resulting guilty plea represent an important victory in the department's ongoing fight to break up and prosecute cartels that harm American consumers," Pate said.

Mr. Pate emphasized that the investigation was continuing but declined to identify the other companies, which he called co-conspirators. He would not say how much the cartel had cost consumers and computer makers, but noted that the

memory chip was among the most expensive components of computers.

A related class-action lawsuit filed by the computer makers identifies the cartel's other participants as including Micron Technology, Samsung, Hynix and Nanya Technologies.

Pate said that the scheme was conducted with the approval of top executives of Infineon.

"There were high-level employees involved," he said. "This was not a question of a couple of low-level bad apples." He said the plea agreement offered immunity to some executives and not others, but declined to elaborate.

Last December, the Justice Department accused Alfred P. Censullo, a regional sales manager for Micron, with obstruction of justice in connection with the inquiry. Censullo has since pled guilty and acknowledged that he withheld and altered documents that were relevant to a grand jury subpoena served on Micron in June 2002. Censullo has not yet been sentenced.

Report Affirms Iraq Did Not Have Illicit Arms, But Had Clear Intent

By Douglas Jehl
THE NEW YORK TIMES

WASHINGTON

A new report on Iraq's illicit weapons program is expected to conclude that Saddam Hussein's government had a clear intent to produce nuclear, chemical and biological weapons if U.N. sanctions were lifted, government officials said Thursday. But the report finds no evidence that Iraq had begun any large-scale program for weapons production by the time of the U.S. invasion last year, the officials said.

The most specific evidence of an illicit weapons program, the officials said, has been uncovered in clandestine labs operated by the Iraqi Intelligence Service, which could have produced small quantities of lethal chemical and biological agents, though probably for use in assassinations, not to inflict mass casualties.

A draft report of nearly 1,500 pages that is now circulating within the government essentially reaffirms the findings of an interim review completed 11 months ago, the officials said. But they said it adds considerable detail, particularly on the question of Iraq's intention to produce weapons if U.N. sanctions were weakened or lifted, a judgment

they said was based on documents signed by senior leaders and the debriefings of former Iraqi scientists and top officials, as well as other records.

The officials said the report would portray a more complicated and detailed picture, based on a far more extensive examination of suspected Iraqi weapons sites and records, as well as the debriefings. They said new information in the draft report based on on-site inspections of clandestine labs described the possibility that they were intended to provide small quantities of poisons.

A final version of the report, by Charles A. Duelfer, the top American weapons inspector in Iraq, is expected to be made public within the next several weeks.

In its current form, the report reaffirms previous interim findings that there is no evidence that Iraq possessed stockpiles of illicit weapons at the time of the American invasion in March 2003, the officials said. Prewar intelligence estimates that said Iraq actually possessed chemical and biological arsenals and was reconstituting its nuclear weapons program were cited by the Bush administration as the major rationale for war.

With the presidential election

campaign in its final weeks, Republicans and Democrats are likely to seize on separate aspects of the report in an effort to score political points.

President Bush, who has said Iraq posed a threat to the world whether or not it possessed illicit weapons, will probably draw attention to the conclusion that Saddam sought to acquire illicit weapons. His political opponent, Sen. John Kerry, who has accused Bush of misleading the country into war, will probably highlight the conclusion that Iraq had not begun a large-scale production program.

The separate disclosure on Wednesday that a classified National Intelligence Estimate completed in July portrayed a gloomier prognosis for Iraq than Bush has acknowledged was already fueling fresh debate about Iraq on the campaign trail.

The report on Iraq's weapons is the result of some 15 months of work by the Iraq Survey Group, a military and intelligence team of more than 1,200 people that has inspected scores of sites, interviewed hundreds of former Iraqi scientists and officials, and reviewed thousands of documents in an effort to reach a final judgment.

Hurricane Ivan Thrashes Gulf Coast, Kills 20 While Flooding Homes, Roads

By Felicity Barringer
and Andrew C. Revkin
THE NEW YORK TIMES

MOBILE, ALA.

Ending its ominous, slow waltz through the Caribbean and the Gulf of Mexico, Hurricane Ivan thrashed the Gulf Coast from midnight to sunrise Thursday.

Along the way, it carved a path of destruction through the Southeast with winds reaching 130 miles an hour and even more powerful tornadoes, killing 20 people, inundating homes and cutting off highways, including Interstate 10 in Mobile and Pensacola, Fla.

In Florida, tornadoes spawned by the hurricane killed four people in Blountstown, northeast of Panama City. In Bay County, a 77-year-old woman was found dead 75 yards from her bayfront home in a pile of debris and an 84-year-old man was found dead of head injuries after a tornado sliced the roof off the building he was visiting to check on his daughter's business.

Hurricane Ivan was the third hurricane in a month to scar Florida's landscape and kill its residents. Pensacola joined Florida cities West Palm Beach and Punta Gorda as synonymous with a litany of hardship including wrecked homes, scrambled marinas and uprooted trees.

"It's sad," Gov. Jeb Bush of Florida said Thursday. "I don't know quite why we've had this run of storms. You just have to accept that."

The storm surge that had pumped waves to 55-foot heights in the Gulf of Mexico sent floodwaters into communities south and east of Mobile. In southern Louisiana, the swampy parish of St. Bernard, on the toe of the shoe-shaped state, was partially flooded. Across the Gulf Coast, as many as 5 million people were without power as the winds slowly subsided.

In Gulf Shores, Ala., on the eastern side of Mobile Bay, water lapped through washed-out shops and homes, branches were ripped

from sodden tree trunks and wild animals ran free from the local zoo. Water swamped the Down Under dive shop, lapping above the level of the plywood boards hammered into place to protect the building.

White-capped waves crested in the parking lot of Souvenir City. One resident, Steve Horvat, joked that he now had beachfront property. "The problem is some people say it looks like a houseboat," he said.

President Bush declared a state of emergency Thursday in Alabama, Mississippi and Louisiana and was expected to add Florida to the group once the requisite paperwork was filed.

As it neared the coast, approaching directly from the south, the storm took an eastward jog, delivering a ferocious blow to Alabama and Florida, but only grazing the Mississippi shore, whose high-rise casinos had closed in expectation of danger. The Grand Casino in Biloxi left behind a flashing sign reading: "All bets off till Ivan folds."

Canada Agrees To Increase Spending On Its Health Care

By Clifford Krauss
THE NEW YORK TIMES

TORONTO

Prime Minister Paul Martin gained a major victory for his flagging government early Thursday by reaching an agreement with provincial and territorial leaders that would substantially increase federal spending for Canada's ailing \$60 billion national health care system.

After three days of contentious negotiations, the officials agreed to send \$14 billion in federal money over six years to the 13 provinces and territories that administer health care, with guarantees of additional 6 percent annual increases through 2015.

Still, the agreement will fall far short of fulfilling Martin's upbeat pledges in the recent election campaign to "fix the system for a generation," since the increases in spending will barely keep up with rising costs. It will also cut into the government's capacity to manage growing urban problems like homelessness, and to fulfill promises to improve education and rebuild the armed forces, especially if the currently robust economy slows.

But Martin was beaming during his announcement just after midnight, describing the agreement as a new day for the health care system, which for many Canadians is a source of pride and a defining characteristic of the national character.

Inflation In Check, Bond Prices Rise Briskly

By Jonathan Fuerbringer
THE NEW YORK TIMES

Bond prices rose sharply Tuesday, sending the yield on the Treasury's 10-year note to its lowest level since the beginning of April.

The rally followed a government report that showed that inflation was well restrained in August. In addition, a revision in a Merrill Lynch forecast said that Federal Reserve policy-makers would move more slowly in raising interest rates than previously forecast. A regional economic index for Philadelphia also dropped much more than expected.

The yield on the 10-year note dropped to 4.08 percent, down from 4.16 percent Wednesday, its lowest since it reached 3.88 percent on April 1. The yield on the 10-year note has fallen almost steadily since June 14, when it reached its 2004 high of 4.87 percent. In the stock market, the three main gauges rose slightly.

That peak in June for the yield on the 10-year note came not long after the price of crude oil passed \$40 a barrel. And while the initial response to rising oil prices was fear of higher inflation, more recently bond investors have apparently concluded that the surge in the price of oil is more likely to slow economic growth than to push other prices higher.

A lack of inflationary fears and expectations of slower growth have combined to pull longer-term interest rates sharply lower.

Times Reporter Ordered To Testify In Leak Case

By Robert Pear and Adam Liptak
THE NEW YORK TIMES

A federal district judge in Washington has ordered a reporter for The New York Times to testify before a grand jury investigating the disclosure of the identity of a covert CIA officer.

In a decision dated Sept. 9 and released on Thursday, the judge, Thomas F. Hogan, said the reporter, Judith Miller, must describe any conversations she had with "a specified executive branch official" as "part of the ongoing investigation of the potentially illegal disclosure of the identity of CIA official Valerie Plame."

George Freeman, assistant general counsel of The New York Times Co., said: "We regret that Judge Hogan has denied our motion to quash the subpoena on Judy Miller seeking that she reveal her confidential sources. Journalists should not be forced to testify about their confidential sources when they have done nothing more than aggressively gather news about government actions."

Hogan, the chief judge of the U.S. District Court for the District of Columbia, did not say what penalty Miller might face if she refused to provide the testimony sought by a special prosecutor investigating the disclosure of Plame's identity.

"This court holds that Miller has no privilege, based in the First Amendment or common law, qualified or otherwise, excusing her from testifying before the grand jury in this matter," Hogan wrote.

Republicans Propose More Terror Funding Where It's Needed

By Raymond Hernandez
THE NEW YORK TIMES

WASHINGTON

In a significant shift, leading Republicans in Congress are seeking to overhaul the way the federal government distributes anti-terrorism aid, with an eye toward establishing a system that gives more money to New York City and other localities considered at higher risk of terrorist attack.

The changes being contemplated seek to address mounting criticism that members of Congress have been so intent on grabbing shares of security money for their own districts that not enough is left for cities where the threat is believed to be greatest.

The most recent — and potentially embarrassing — round of criticism came from members of the 9/11 commission, who issued a report in July that, among other things, pointedly called on Congress to begin distributing anti-terrorism money on the basis of threat and risk, not pork-barrel politics.

It remains unclear how the major urban areas will ultimately fare as Congress prepares to enact yet another round of spending for domestic security in the coming weeks. In fact, a series of proposed changes to the current financing formula have already begun to meet with some resistance from lawmakers from other regions of the country who insist on money for their districts, regardless of known threats or vulnerabilities, according to congressional officials monitoring the debate.

OPINION



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Letters To The Editor

“Conservative” Spending Anything But

Ken Nesmith, in his article “They’re Different, and it Matters” [Sept. 14], makes some statements about the presidential candidates that are at odds with the facts. An article in *The Economist* [Aug. 28, 2004, “The Contradictory Conservative”], contradicts most of the major positions which Nesmith claims that Bush holds. Incidentally, *The Economist* endorsed Bush in the 2000 and now 2004 elections, although this time with serious reservations.

Nesmith stated that “Bush seeks to reduce the role of government and return power to individual citizens, while Kerry seeks to extend the role of government and the command economy.” And yet Bush, by any measure, has expanded the size, responsibility and intrusiveness of the federal government by more than any president since FDR. Increased spending on the military, education, and health care have all occurred during the Bush administration. How is that consistent with, to paraphrase Nesmith, a reduced role of government?

Nesmith claims that Bush is trying to fix the health care system, and yet in his first term, Bush passed a bill that merely expanded the current Medicare system. Why would Bush expand the current the system if he plans

on implementing an entirely new one? Why does Nesmith neglect to mention this?

Further claims appear in Nesmith’s article about school vouchers and education. Although the “No Child Left Behind” Act attempts to introduce competition into the public education system, why did Bush and the Republicans not fund the programs? Nesmith claims that Kerry will merely throw money at the problem, but surely that is better than the false promises offered by Bush.

It is, in fact, critical for Nesmith to ignore the huge expansions of government that Bush has made, because if he acknowledged them, he wouldn’t be able to criticize Kerry’s plan to raise taxes. Paul Volcker, a respected economist, has predicted that based on the current tax cuts in place, and the fact that they will most likely be made permanent coupled with the huge increase in federal spending, means that there is a 75 percent of a financial crisis in the U.S. in the next 5 years. How can Nesmith, Bush, or the Republicans call recklessly spending towards disaster “conservative” behavior?

Dave Lahr G

Difference Unclear

Ken Nesmith [Sept. 14 “They’re Different,

and it Matters”] characterized the presidential election as a choice between “encroaching government” (Kerry) and a “freer America” (Bush). This dramatic oversimplification of the election is used as an appeal to the sensibility that most people share: less government interference is better. The analysis Nesmith presents is deceiving by making Bush the clear choice. We should not be ignorant of how the government has expanded its role in the daily lives of its citizens under the Bush administration. Every time that one goes to the airport big brother is watching (the Transportation Security Agency). I do not feel we have to be paranoid about the TSA, but it is a clear instance of government exerting more control over its citizens. The FCC has made a large attempt to crack down on material that the “government” finds offensive (just listen to Howard Stern). In the “Bush America” that Nesmith alludes to, where “individuals have responsibility and ownership of their own lives,” the Executive Branch should encourage the FCC to back off and let individuals decide by tuning in or out. Whether these policies are good or bad for the country is debatable; my intention is to emphasize the fact that on certain issues the Bush government has increased its role in our lives.

Amil Patel G

Opinion Policy

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

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Letters, columns, and cartoons must bear the authors’ signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

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The Compassion of the Heist

Alexander Del Nido

After watching the Republican National Convention, I looked up the word “compassion” in the dictionary. President Bush in his acceptance speech characterized his agenda as “compassionate conservative,” meaning, according to dictionary.com, that he should have a “deep awareness of the suffering of another, coupled with the wish to relieve it.” Now, if Bush wins a second term, maybe he will get around to that wishing-to-relieve-suffering thing, but as things stand now it’s obvious that this rebirth of Bush’s compassion is just another GOP move to pull an election heist.

While the Republicans at their Convention last week attempted to revive the ailing “compassionate” label for their candidates, trotting out the two Bush daughters who tried (and failed) to put a human face on “dad,” and the Cheney grandchildren to humanize the GOP’s version of Darth Vader, Republicans left New York last week for Washington and the campaign trail, and promptly showed that “compassion” means stalling on real efforts to prevent terrorism, and then scaring the people into voting for you anyway.

First, the Vice President returned to the campaign trail last weekend and, in a “forum event” of 350 hand-picked supporters (I guess being “compassionate” means that you won’t talk to people who don’t agree with you, like reporters at press conferences or the general unfiltered public), Cheney declared openly what the Bushists have been implying for a long time— a vote for John Kerry is a vote for terrorism.

“Because if we make the wrong choice,” intoned Cheney, as a teacher might speak to

first-graders about the perils of getting into a stranger’s car, “then the danger is that we’ll get hit again. That we’ll be hit in a way that will be devastating from the standpoint of the United States, and that we’ll fall back into the pre-9/11 mind-set if you will, that in fact these terrorist attacks are just criminal acts, and that we’re not really at war.”

When later asked to clarify that little statement, Cheney said that he merely meant that President Bush would have “different policies” on terrorism than would Senator Kerry. Translation: Bush’s policy is to prevent terrorism; Kerry’s is to allow it to happen. I feel much better.

I suppose we should forget that the Bush foreign policy team’s “pre-9/11 mind-set” was that China, not al-Qaeda, was the greatest threat to America, (easy mistake — the two words sort of rhyme...) even though nearly all of President Clinton’s departing advisors had warned the incoming administration that terrorism would be the next president’s number one foreign policy problem. Bush, of course, ignored them — “after all,” the Bush mind whirred into action, “Clinton was just an aging hippie who cheated on his wife while in office; we’re going to restore dignity to the White House, gosh darnit!” As it turned out, Bush’s “dignity” involved doing the exact opposite of everything Clinton did, including cutting back or ignoring most of Clinton’s now-forgotten efforts to fight terrorism.

Cheney would also have us forget that,

Forget terrorism, forget bin Laden, forget Iraq; vote for Bush because he cares about your embryos!

even after 9/11, the Bushists relied on discredited foreign policy theories (or perhaps they relied on nothing at all) to attack a country that was in no way involved with 9/11. Bush again displayed his compassion, this time for Osama bin Laden, who no doubt was unable to believe his luck at the U.S.’ stupidity, by giving him an opportunity to escape from Afghanistan and allowing the plague of radical jihadism to fester and spread throughout the world. Not only does Bush “not really think about [bin Laden] much anymore” (I noticed that Osama bin Laden was not mentioned once at the RNC, while Senator Kerry was mentioned every other minute — guess who America’s real enemy is), he’s now talking of reviving the old Republican fantasy of building a missile defense system, even though it doesn’t work, would cost billions of dollars, and would not exactly help in stopping suicide bombers.

Thankfully, we don’t have to rely on the administration dwelling in its alternate compassionate universe to truly protect the country from harm. I, for one, will be sleeping better at night knowing that the Republican-controlled Congress is back in session and is busy dealing with two of the gravest threats to the survival of this country that we have ever faced: flag burning and gay marriage.

The session opened with lawmakers in both houses making speeches about the urgent need for Congress to respond to the recommendations of the 9/11 Commission. This

bipartisan chest-thumping was quickly followed by statements from the Republican leadership that the House of Representatives will vote in the coming month on a Constitutional amendment banning gay marriage, and that the Senate will vote on the quadrennial Constitutional amendment banning desecration of the American flag. True, these proposals probably don’t have nearly enough support to pass either chamber, let alone to become parts of the Constitution, but since when have Republicans let popular opinion get in the way of their agenda? After all, GOP members in the House are letting the ten-year-old ban on assault weapons die this week, even though over 65 percent of the public supports the ban. Among other planned Congressional achievements of the session are a “resolution” in the House that highlights supposed “successes” in the “war on terrorism,” yet another debate about abortion, and perhaps a doomed bill to reform the legal system and limit so-called “junk lawsuits.”

And, of course, once Congress recesses to go campaign for re-election, GOP candidates will tout these and other examples of Republican compassion as “steady leadership” in times of peril. Voters like myself, who no doubt hesitate to leave home every morning, for fear of seeing an American flag being burned, or being hit in court with a class-action lawsuit, will sigh with relief that Republicans in government truly are showing their compassion for us, and alleviating the suffering we all feel when we see a gay couple move in down the street. Forget terrorism, forget bin Laden, forget Iraq; vote for Bush because he cares about your embryos! Oh, and if you vote for the other guy, you die!

Alexander Del Nido is a member of the Class of 2006.

Fiscal Responsibility Versus Borrow-and-Spend Economics

Josh Levinger

I agree with the thesis of Tuesday’s article [Sept. 14] “They’re Different, and It Matters” by Ken Nesmith, but not the conclusion. The

Letter To The Editor

two candidates are different; one believes in individual freedom and fiscal responsibility, and the other believes in borrow-and-spend economics and an omnipotent government. Which one is which may surprise you. Because Nesmith’s arguments are mostly economic, I will rebut them in the same manner, although I may have to appeal to human decency and morality once or twice.

Health care is not the “responsibility... of the individual citizen.” Citizens are workers, and their productivity is inextricably linked to their personal health. It is in everyone’s interest, corporations and citizens, that we are a healthy nation. Because employers pay for the current system, the cost has a negative impact on the free movement of capital. President Bush’s solution is the end of government health care, and a change to complete privatization. But what will happen to the 40 million uninsured Americans, and the 8 million unemployed? Are they to live in squalor and sickness because they cannot pay for care? Is that how a moral nation treats its citizens? What happened to Rousseau’s social contract?

The alternative to complete privatization is a single payer system, or “socialized medicine.” Yes, government intervention would necessarily increase under this plan, but so would public health. While opponents of this system are quick to complain about the inefficiencies of a public health care system, this ignores the inefficiencies and injustice inherent in a private system. Any for-profit health care provider will have layers of bureaucracy to determine if a particular patient merits a

particular treatment. Under a public health care system, a treatment is performed if it is medically necessary. While this might seem more expensive, note that Canada spends far less on their health care system as a percent of GDP than we do (9.5 percent vs. 13.9 percent in 2001), while achieving a similar provision of care. A public system helps the economy by guaranteeing that workers are healthy and productive. Our current system makes employers pay for their sick workers, and makes companies think twice before adding jobs. Given that Bush has presided over the loss of nearly two million jobs, one would assume he would jump at any opportunity to lower the barriers to job creation.

Social security was one of the most contested issues of the last election, and it continues to vex politicians today. Nesmith calls it a “pyramid scheme,” and it is in that we use today’s funds to pay today’s debt to retirees. The financial crisis stems not from poor accounting by the Social Security Administration, which has a large surplus saved to pay future benefits, but from Congress, which has borrowed \$1.4 trillion of this surplus to pay for tax cuts and spending increases. When they have to pay this money back as the baby-boomers begin to retire, we will either have to borrow money from someone else, decrease spending, or increase revenue by raising taxes.

Here is where the candidates differ. John Kerry advocates “common sense accounting.” Find yourself in a hole? Stop digging. Don’t borrow money to pay for spending now when you know you’ve got large expenses in the future. Surely you’d expect the only president with an MBA to understand this, even if it is from Harvard. Bush’s solution involves shredding the common safety net, and replacing it with a giveaway to corporations. Private savings accounts sounded like a great idea four years ago, when the stock market seemed unstoppable. After that period of “irrational exuberance,” and too many scandals to list, this seems a little less brilliant. Private savings

accounts will be administered by Wall Street management firms, which charge exorbitant fees for their mutual funds. According to investment legend John Bogle, they also perform on average 2 percent worse than the market as a whole. Those who have extra money to invest in the stock market are still welcome to do so. But for those millions of Americans who can’t afford to save, the government takes 6.2 percent of their pretax income from both them and their employer to pay for their future well-being. If you make more than \$87,900 a year, you’re credited back any excess you paid. This means that Nesmith’s concern about rich retirees paying more than their fair share is misplaced. The poor pay for their own retirement, and the rich are allowed to invest their excess income privately. The government just helps the process along, and charges far less overhead than private investment firms.

Education was also a point of contention in the last election, and Bush claims to have done something about it. In reality, the No Child Left Behind Act is the largest unfunded federal mandate ever placed on the public school system. It requires high standards and “accountability,” but doesn’t aid failing schools with extra financial assistance. Schools that fail are merely shut down and replaced with ones run by for-profit corporations or vouchers for religious schools.

It is in our economic interest that all young people are educated to similar standards. Vouchers and religious schools, while they educate students to their parents’ wishes, are not held to these standards. In Florida, a test-bed for national voucher policy, nearly one third of the schools accepting vouchers were not accredited. While the public school sys-

tem (of which 71 percent of MIT undergrads are a product) may not be perfect, more funding and real federal help are the solution, not utopian nonsense like No Child Left Behind.

And before conservatives start whining about the “nanny state,” let me remind you who believes the government should be able to tap your phone and review the books you read without your knowledge or consent. Who wants to stop dangerous terrorists like Ted Kennedy from flying, without providing a system to challenge the secret No Fly List? Who wants to write discrimination into the Constitution, when it took so many years to rid ourselves of the stain of miscegenation laws? Who turned the largest surplus ever into a deficit of \$422 billion

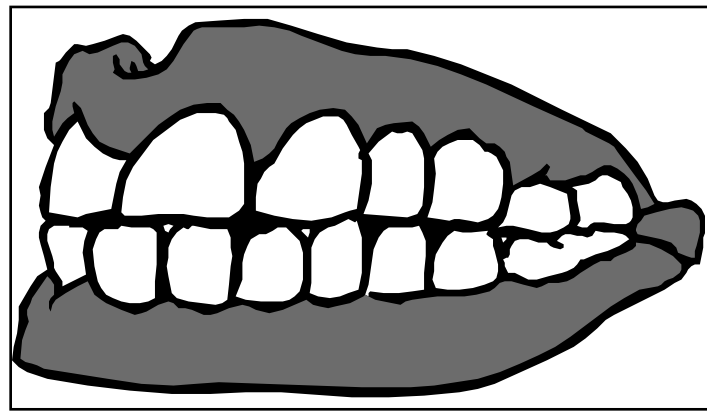
for fiscal year 2004? Who sent us to war over weapons of mass destruction that Colin Powell now says may never be found, and still refuses to project a final cost for the war and reconstruction? Who fired his own Secretary of the Treasury when he dared to offer such an

estimate; an eerily accurate \$200 billion? Is this sound economic policy, firing the one man who gives straight advice?

George Bush has been the worst president in recent memory, and this nation can hardly afford another four years. Since Ken and I clearly disagree, I’d like to propose one of our finest methods of settling political disputes. In the spirit of Zell Miller, Aaron Burr, and Andrew Jackson, I challenge him to duel at high noon on Killian Court. Weapons may be of his choosing, although I suggest the AK-47, legal because Bush let the Assault Weapons Ban lapse on Monday. The two candidates most certainly differ on this issue, and to Ken Nesmith, that should matter greatly.

Josh Levinger is a member of the Class of 2007.

The two candidates most certainly differ on this issue, and to Ken Nesmith, that should matter greatly.



Still have your wisdom teeth?

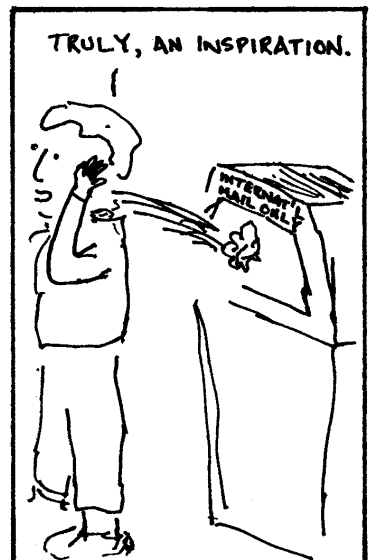
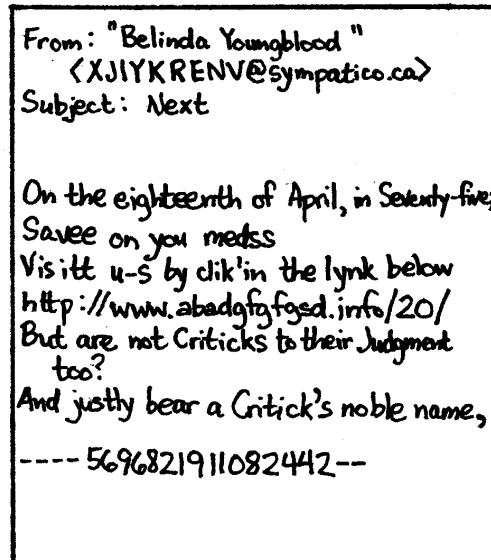
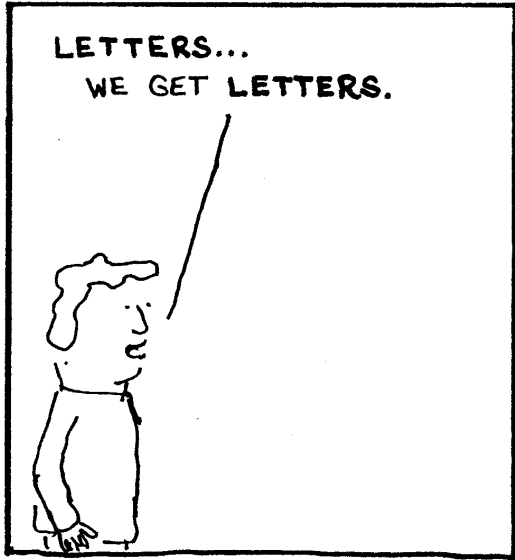
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Filler Space

cat '/dev/null' > ~/.forward

by Jason Burns



Trio

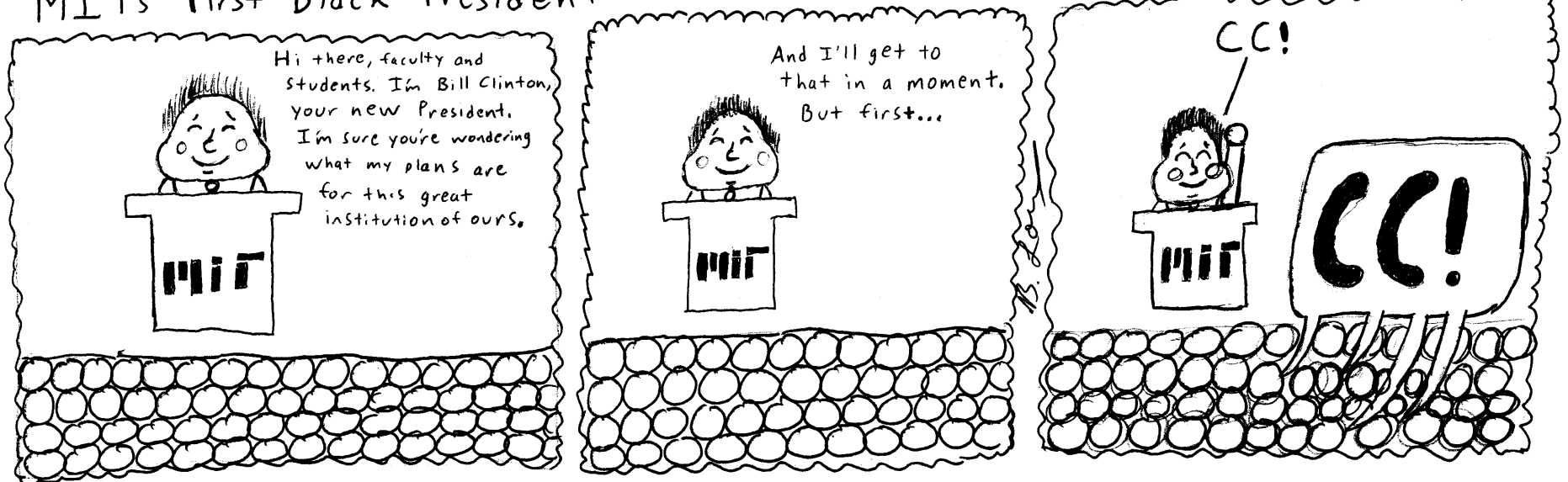
All sorts of Trio stuff: ALUM.MIT.EDU/WWW/EMIE

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Splatterform

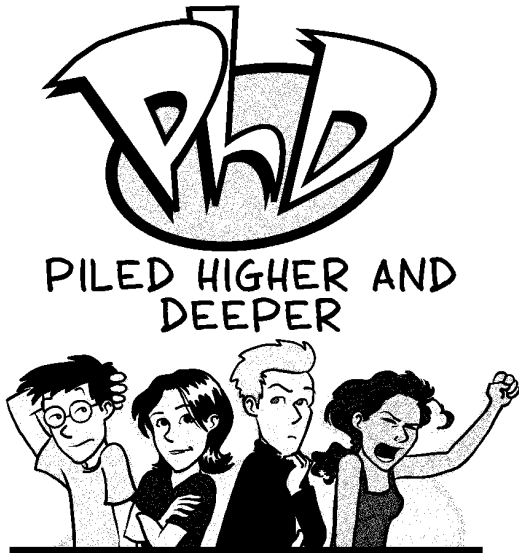


by James Biggs

FoxTrot

by Bill Amend





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Crossword Puzzle

Solution, page 14

ACROSS

- 1 Breaks suddenly
- 6 I've been ___!
- 9 Wedding VIP
- 14 Creepy
- 15 Lawyers' org.
- 16 Detroit products
- 17 Start of never-say-die advice
- 20 Suaver
- 21 Tennis stroke
- 22 Kisser
- 23 Dog tags, e.g.
- 25 Greens courses
- 30 Feigned manner
- 32 Breakfast ring
- 33 Molded
- 37 Clod
- 39 Fleck or Bartok
- 40 Part 2 of advice
- 43 Pieces of pelvises
- 44 Grand Casino letters
- 45 Main arteries

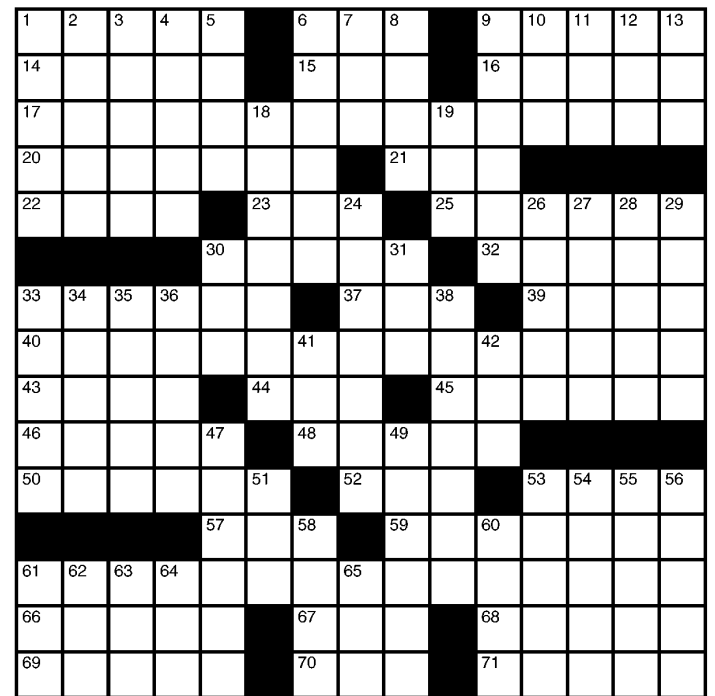
- 46 Article of political platform
- 48 Precipitous
- 50 DOS part
- 52 Slangy contradiction
- 53 Sentry's command
- 57 Negative votes
- 59 Abstracted musing
- 61 End of advice
- 66 Pedro's pal
- 67 Letter after phi
- 68 Desktop images
- 69 Gaseous element
- 70 Shade or tone
- 71 Not the sharpest knife in the drawer

DOWN

- 1 Arrangement
- 2 India's Jawaharlal

- 3 Semitic people
- 4 Pocket breads
- 5 Like a seam
- 6 Afro or beehive
- 7 Alphabet start
- 8 Willie Wonka's creator
- 9 Tree with a huge trunk
- 10 Have regrets
- 11 "___ My Party"
- 12 Put on
- 13 Superlative suffix
- 18 Inheritance system
- 19 Spanish two
- 24 Abominable ___
- 26 Work
- 27 Man in the field
- 28 Actress Reese
- 29 Bumps off
- 30 "SNL" writer Tina
- 31 Mai ___ cocktail
- 33 Omits

- 34 Like San Francisco
- 35 John Smith, perhaps
- 36 Factory
- 38 More level
- 41 That's gross!
- 42 Actress Myrna
- 47 School in Gambier, OH
- 49 Combat mission
- 51 Cow's cry
- 53 From this day forward
- 54 Inert gas
- 55 Security claims
- 56 Short
- 58 Of this kind
- 60 Null's partner
- 61 Disfigure
- 62 Doctors' org.
- 63 Goat's offspring
- 64 Sense of self
- 65 Egyptian deity



Alcohol at MIT: A Quick Guide

The fundamental value of the MIT Community is the health & safety of its students. Most MIT students either drink moderately or abstain from drinking. However, MIT acknowledges that there may be times when students face dangerous situations involving alcohol. The following guidelines may help you in times of need:

The following are signs of alcohol poisoning:

- Breathing or heart rate slow or irregular
- Passed out, unconscious, cannot be wakened
- Cold, clammy, pale or bluish skin
- Vomiting while sleeping or passed out
- No pulse, stopped breathing

If you are concerned that the person has alcohol poisoning:

- DO have another sober person with you to help
- DO stay with him/her
- DO continually monitor him/her
- DO check his/her breathing
- DO ensure that he/she is laying on his/her side
- DO NOT LEAVE THE PERSON ALONE
- DO NOT put another drunk person in chare of caring for him/her
- DO NOT give food, drink (including coffee) or medication to try to sober him/her up
- DO NOT give a cold shower or try to exercise the person
- DO NOT allow him/her to leave alone

If the person is suffering from ANY of these signs, it could be alcohol poisoning.

When in doubt, call for Help!

CONFIDENTIAL
MEDICAL TRANSPORT

On-Campus: dial 100
Off-Campus: dial 253-1212

For situations involving minor violations (e.g. underage possession of alcohol), the official response for those treated, regardless of age, involves a confidential medical follow-up with the student. For those who call for help, MIT encourages students to help each other and has coordinated policies and services to support those who call for help. A person or organization who calls for help on another student's behalf will not be subject to formal judicial action unless the situation also involves violent behavior, sexual assault, hazing, or other conduct issues. For more info. go to <http://mit.edu/cdsa/alcoholQA>



Community Development & Substance Abuse Programs

CALL FOR APPLICATIONS

The Council for the Arts at MIT Grants Program
is accepting applications for its next deadline

September 24, 2004

Please contact Susan Cohen (cohen@media.mit.edu) to set up an appointment to discuss your application

We STRONGLY RECOMMEND that you set up an appointment

(proposals submitted for this deadline cannot support projects with a start date before November 10, 2004)

Currently registered MIT students, MIT faculty and MIT staff are eligible to apply
All types of arts projects are supported: visual, literary and performing arts

For more detailed information, read the Grants Guidelines on the web at:

<http://web.mit.edu/arts/do/funding/grantguide.html>

You may also submit your application from the web, at:

<http://web.mit.edu/arts/do/funding/grantform.html>

The Council for the Arts at MIT is a volunteer group of alumni and friends established to support the visual, literary, and performing arts at the Massachusetts Institute of Technology. Since its founding in 1972 by MIT President Jerome B. Wiesner, the Council for the Arts has worked "to foster the arts at MIT...[and]... to act as a catalyst for the development of a broadly based, highly participatory program in the arts." Appointed by the President of MIT to three-year terms, Council members serve as advocates and advisors to MIT's Associate Provost for the Arts.

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8.01T Scheduled To Replace 8.01 in '05

By Michael Snella

The physics department has revised their Technology Enhanced Active Learning program to address student feedback from this spring and now plans to completely replace 8.01 lecture with the TEAL format in 2005.

"Due to the flack we received after 8.02T, we did not want to repeat the experience," said John W. Belcher, TEAL principal investigator, and as a result he said the department decided to push back the original date for the changeover.

This summer the physics department organized focus groups using recent TEAL graduates to receive feedback on both 8.01T and 8.02T, said Senior Lecturer Peter Dourmashkin, which led to changes in both classes even though 8.01T received less criticism.

The enrollment in 8.01T currently stands at 163, up from 152 last fall.

"Students take 8.01T because it creates a way for them to get to meet other students in an academic activity and learn to discuss," Dourmashkin said.

Belcher said that training sessions for TEAL faculty, which began on Sept. 10, focus on teaching in a collaborative format and addressing common group problems.

"Last year was the course's first year. This year we are trying to do things in a more systematic, unified way," Dourmashkin said. "This year we have a more rhythmic schedule."

Addressing student complaints about experiments, the general format has shifted to better accommodate student needs.

"The number of experiments has been decreased from eighteen to

thirteen, a one third reduction," Belcher said.

8.01T to expand to Stata Center

A second TEAL studio being built in the Stata Center will fulfill the need for additional space as 8.01T phases in as the complement to 8.02T in 2005.

The 3,000 square foot classroom will be similar to the existing studio except for some minor modifications. "We had to adjust the space. We have spent more time learning from design issues. The entrance is more thought out and planned," Dourmashkin said.

"We put a lot of effort into getting the projectors tuned up and replaced with better models as we go forward," Belcher said.

The Stata studio will come equipped with ten projection screens, compared to eight in the current studio in 26-152. The design change will allow instructors to convey information on five dual-screen pairs.

Students approve of new format

Generally, students currently enrolled in 8.01T have reacted positively to the class.

"It's a little smaller, a little more personal," than 8.01 said Julie C. Arsenault '08, who chose 8.01T after talking with her advisor.

"The class encourages personal collaboration and interactive experimentation, not something you get in most MIT classrooms," said Anthony J. Quivers '08.

However, students are still wary about the technology portion of the TEAL program. "It takes some time getting used to not looking at the professor but at a video screen," said Arsenault, who added that the Sunday due date for homework was also unconventional.

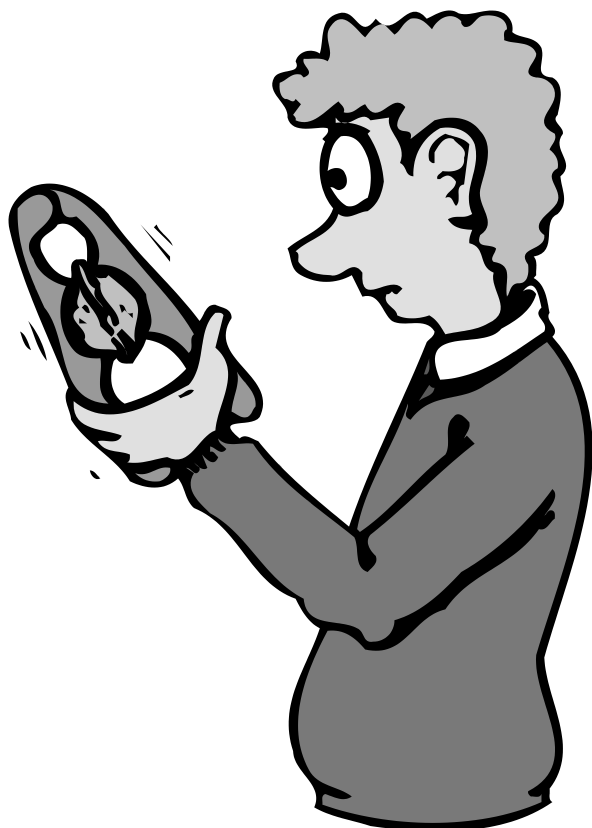


THINK OUTSIDE

FOUR PERPENDICULAR SIDES ON A GEOMETRICALLY SQUARED BASE.

It takes ingenuity, teamwork and a great deal of effort to pull off some of the high-profile engineering projects being done in the United States Air Force. Engineers who come aboard are immediately put on the fast track and have advancement opportunities typically not found in the private sector. From weapons systems and space station materials to the next generation of X-planes, whatever the project is, it's always fresh, always important and always cutting edge. If this sounds like something you might be interested in, visit our Web site at AIRFORCE.COM or call us at 1-800-423-USAF to request more information.

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MIT Administration Gives Support to Pub

Thirsty, from Page 1

workers a given office can employ.

Under a solution reached by the Ashdown House Executive Committee and the Office of Campus Dining, there will now be a position for a manager, Pollock said.

Both the executive committee and Campus Dining "stepped up" as the pub was being closed, Pollock said.

According to the Thirsty Web site, this decision was made toward

the end of June with the agreement of Dean for Student Life Larry G. Benedict.

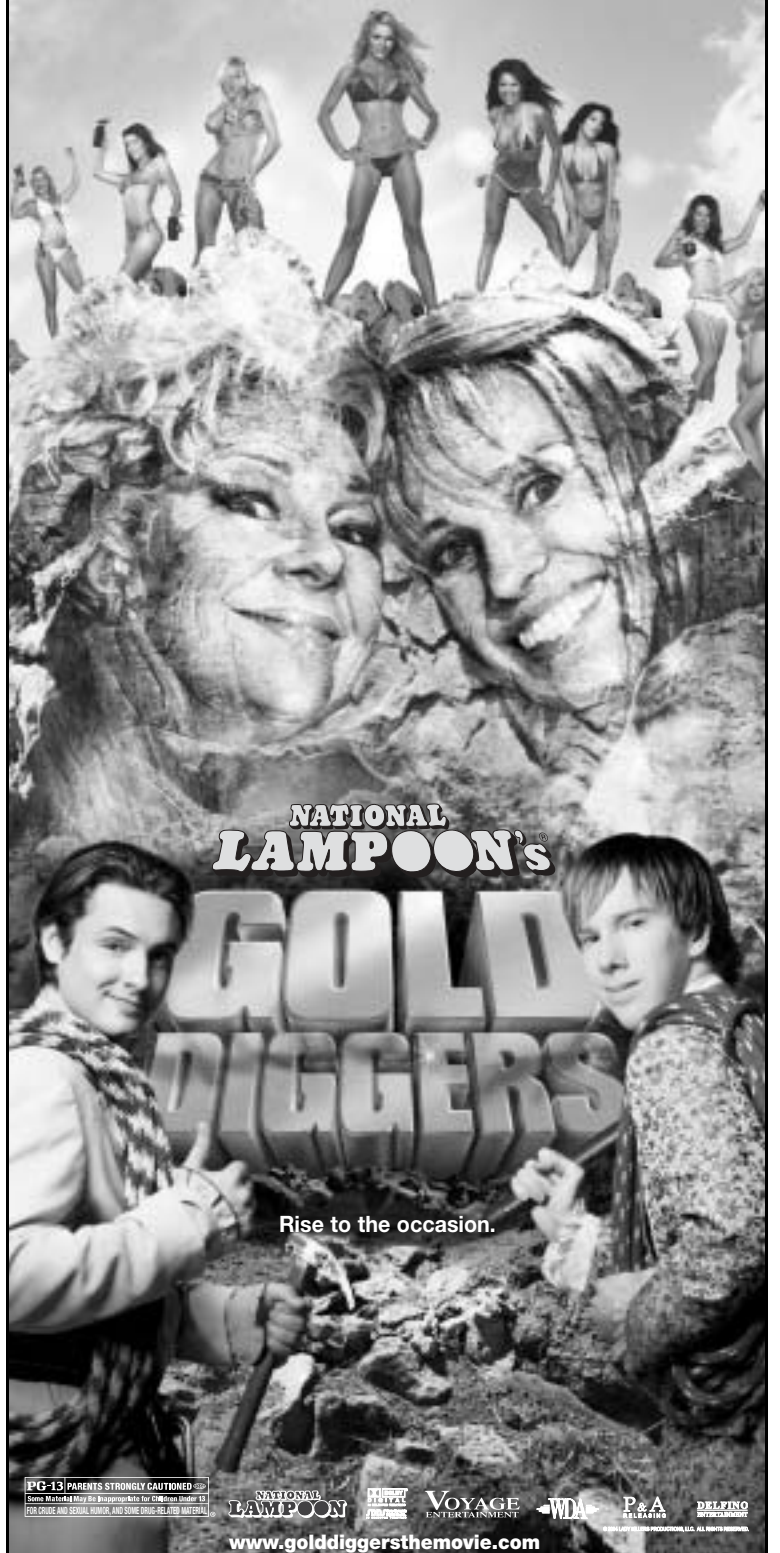
Graduate students and other customers had expressed their support for the pub by signing petitions and this demonstrated to the deans that the pub "was an important part of campus life," Pollock said.

In addition, the Office of Campus Dining is "providing an administrative home for the Thirsty Ear," Berlin said, resolving the headcount problem in hiring a manager.

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Hillel Center, W11

Ticket Info:

Yom Kippur Break the Fasts

Etc.

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- Community Break the Fast in W11 Main Dining Room following Ne'ilah Services
- Grad Student Break the Fast at W11 Small Dining Room.

- A pre-fast meal is available at Hillel. Reserve by Tuesday, Sept. 21 <kosher@mit.edu>
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Faculty Affirm Degree in Archeology and Materials



Outgoing President Charles M. Vest speaks to the faculty about issues facing the Institute during their meeting held this past Wednesday, Sept. 15 in 10-250. JIMMY CHEUNG—THE TECH

By Kelley Rivoire
STAFF REPORTER

The faculty voted on Wednesday to make permanent the experimental Course III-C S.B. degree in Archeology and Materials.

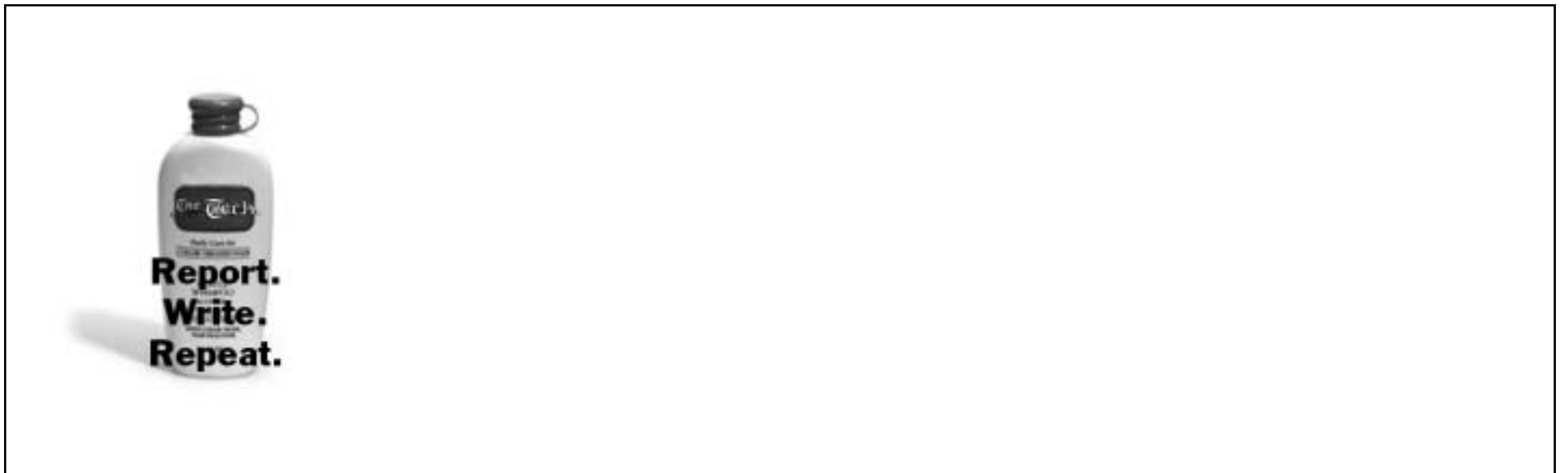
The Committee on the Undergraduate Program experimentally initiated the Course III-C degree program five years ago. The success of the program, which has graduated five students, led to establishment of the new degree, said Professor of Archeology Heather N. Lechtman.

Professor J. Mark Schuster PhD '79, head of the CUP, said that although enrollment numbers are low, the program demonstrates a "core of excellence" that led to its unanimous approval by CUP. He added that students in the program benefit from UROPs and close contact with faculty.

The new degree program is the "first undergrad major at MIT which purposefully meshes engineering and social sciences," said Lechtman.

Schuster said this combination would prepare students for graduate work in both archeology and materials science.


Schuster also said that the CUP is currently very interested in more collaborative, interdisciplinary programs like the new III-C program.



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Report Takes Public Comment for Month

FSILG, from Page 1

some of the distrust created between students, alumni and MIT following MIT's decision to move all freshmen onto campus.

"The worst part of [freshmen on campus] is that it fractured all trust," said task force member Bryan P. Adams G. "We need to be more careful in engineering" future transitions, he said.

The report takes "a holistic way of addressing the problem," he said, serving more as a plan of action than a specific set of recommendations.

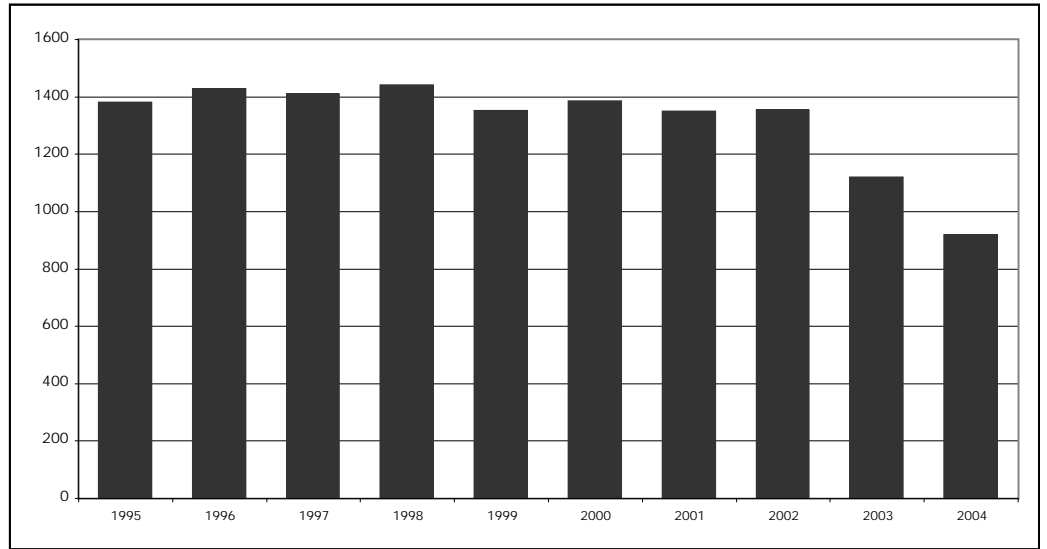
The task force was composed of

people with a broad range of backgrounds, from current students to FSILG alumni now in the administration. The co-chairs were Professor Patrick H. Winston and Director of Enterprise Service Stephen D. Immerman.

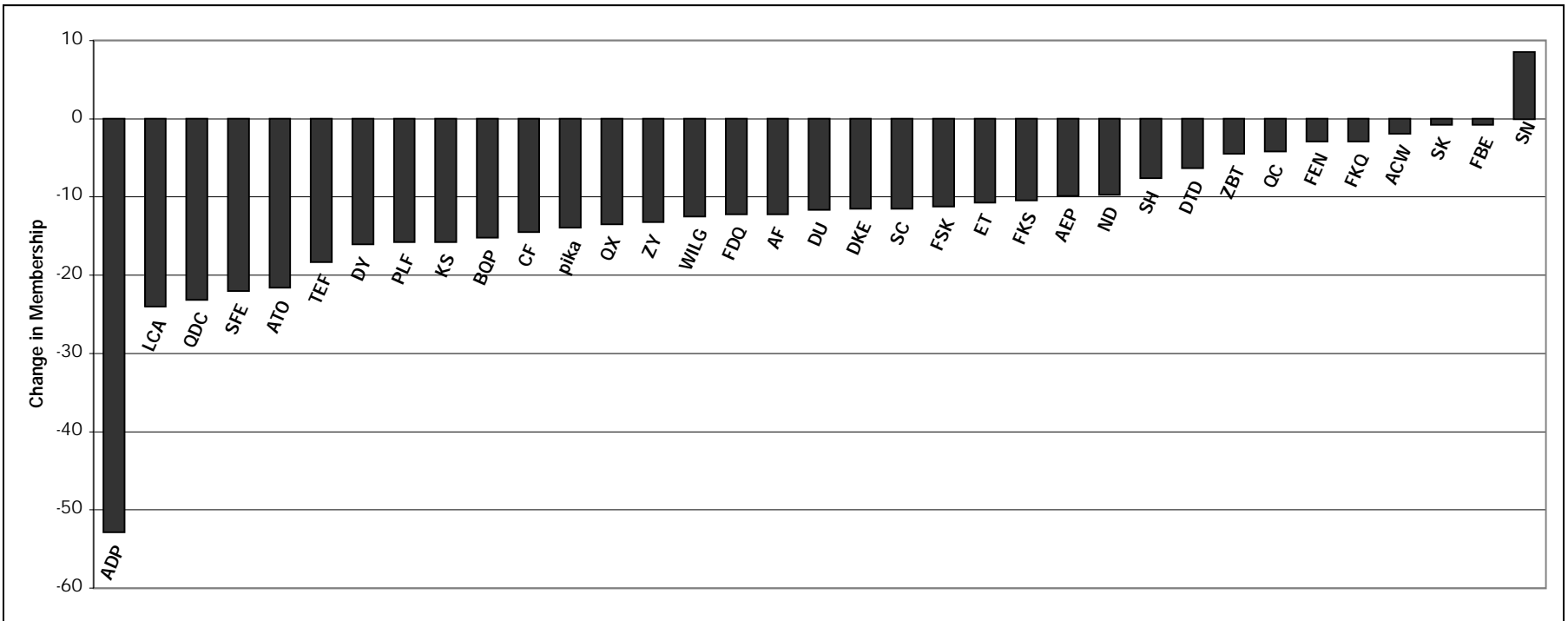
Following its release on Monday, Immerman said MIT will gather public feedback and comments on the report for about 30 days via the task force's Web site (<http://fsilg-task-force.mit.edu>).

"The first order is to solicit comment from the community," he said, after which he and possibly other members of the task force would tour the relevant constituencies

Number of Students Living in FSILG Housing



Change in FSILG Size Following Freshmen on Campus Decision



DATA SOURCE: REGISTRAR'S OFFICE
 The drop in membership is given by the number of residents last year minus the house's average population from 1995 to 2001, representing the change from the steady state population before freshmen were required to live on campus. Note that the numbers include everyone living at a house's address, including both members and boarders, likely understating the drop in population.

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gathering further feedback.

The task force also made an effort to gather feedback from FSILGs during its research phase, visiting 22 FSILGs and holding open discussions where members could voice opinions to task force members.

FSILGs face serious difficulties

In addition to its recommendations, the report details the extent of financial problems facing the fraternity and independent living group systems in particular.

While the sorority system is relatively healthy, the number of people living in fraternities and independent living groups has dropped by about 500 in the last ten years, from 1400 to 900.

Compared to the steady state average prior to MIT's decision to move all freshmen on campus, fraternities and ILGs have seen an average drop of 13 residents. This number includes year-round boarders as well as living group members and may underestimate the drop of living group members. At worst, Alpha Delta Pi lost 53 residents out of an original 110, although most losses lie between 10 and 25. Sigma Nu is the only fraternity to have grown, by about 8 members, though it too has seen a decrease in the past two years.

The drop in membership has created a similar drop in the income the houses can collect from rent, putting several houses at risk of closing.

In the past ten years, however,

all the fraternities that closed did so because of serious disciplinary problems, including Phi Gamma Delta, the fraternity whose pledge Scott S. Krueger's death led to the freshmen on campus decision in the first place.

Before the change, though, about 50 percent of MIT's men pledged fraternities, significantly higher than the national average of about 10 percent. Should MIT's recent move closer to standard housing practices on many other campuses lead to a similar change in pledge rates, 80 percent of fraternities could conceivably run out of members.

One of the greatest obstacles in 2002 to a higher pledge rate during Rush was its location in the term, directly during popular weeks for mid-term exams. This year's Rush was the first since 2001 to begin before classes, a change that many hope will either increase or stabilize the pledge rate.

Interfraternity Council President Daniel H. Daneshvar '05 said he was also planning to add an additional rush during the Independent Activities Period this year. The new rush period would not have as high profile events, he said, but would be more focused on getting the friends of current pledges over to the house.

Ultimately, because the schedule and format of fall Rush has changed each year, it is not yet clear what the equilibrium size of the new system will be, although it is clear significant effort would be required to return it to its average size of ten years ago.

Number of FSILG Residents

FSILG	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
ADP	102	104	106	100	118	102	102	86	70	52
AEP	42	47	52	48	41	43	41	44	33	35
AF	59	58	58	61	49	52	56	49	50	44
ATO	44	52	48	52	47	50	54	47	36	28
ACW	12	16	18	22	24	24	23	23	25	18
BQP	38	37	31	37	33	33	37	37	28	20
CF	37	41	43	33	35	44	43	48	36	25
DKE	34	31	34	33	30	36	36	37	30	22
DY	35	42	40	44	43	47	43	38	34	26
DTD	42	37	46	44	39	48	47	45	39	37
DU	37	40	36	40	41	41	42	42	36	28
ET	25	35	31	24	27	29	16	25	23	16
FEN	17	15	13	13	11	13	15	17	13	11
KS	48	51	51	50	48	49	51	58	49	34
LCA	47	49	48	52	47	49	44	39	26	24
ND	22	23	26	29	27	30	30	29	24	17
FBE	40	47	41	43	42	38	41	45	41	41
FDQ	31	33	35	38	38	43	42	39	36	25
FGD	31	30	35	33	—	—	—	—	—	—
pika	36	31	32	32	34	34	31	25	21	19
FKS	30	33	28	30	24	26	35	34	30	19
FKQ	24	28	33	34	32	31	34	38	32	28
PLF	28	38	44	44	38	34	24	27	18	20
FSK	55	54	51	44	41	44	48	53	47	37
SAE	60	53	52	48	36	41	—	—	—	—
SC	37	37	35	31	33	34	34	34	24	23
SH	23	21	22	21	21	30	27	26	13	16
SK	—	—	—	22	24	21	24	24	24	22
SN	—	10	11	22	22	25	33	40	32	29
SFE	54	52	56	43	39	16	20	28	25	18
QC	33	33	26	29	31	26	33	32	26	26
QDC	46	43	38	37	34	34	35	32	22	15
TEF	30	34	33	32	27	27	22	24	21	11
QX	34	33	30	36	35	42	38	38	28	22
WILG	44	46	42	46	44	47	42	42	40	32
ZBT	55	48	42	42	46	47	52	56	47	43
ZY	47	43	40	50	50	54	53	51	39	35
Sum	1379	1425	1407	1439	1351	1384	1348	1352	1118	918

SOURCE: REGISTRAR'S OFFICE

Number of residents in a given house, which includes both members and academic-year boarders and consequently slightly overestimates the actual number of members in a FSILG.

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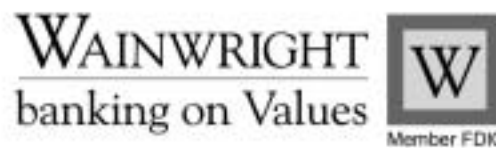
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An informational meeting is scheduled for Tuesday, September 21 at 5:00 pm in E51-275. The contact person is Professor Anne McCants, amccants@mit.edu, 617-258-6669.

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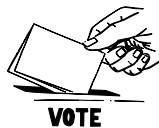
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Regular Engagement Starts Friday, September 24th



UA Will Address Write-in Issues

Elections, from Page 1

everyone to re-vote," said Chen. Seto said that on Monday she was too busy taking care of other e-mails regarding last-minute candidates for the election to reply to Chen. "I didn't respond to him until yesterday," Seto said on Thursday. "I get like a billion e-mails a day." UA President Harel M. Williams '05 said that though he believes there is "a legitimate concern" with the write-ins, "people have to understand, it's difficult to switch in the middle of the election."

Williams said that the interpretation of the election code is at the discretion of Seto, though "there's definitely room for improvement in the election code in general" and that the Election Commission will address the issue after the election is done.

Seto said that she understands "how people could feel that [the election code] is ambiguous" and that they will "obviously discuss it and look into changing it."

"We've never actually come across this situation before," Seto said. "I'm really glad that this situation was brought to our attention."

Preferential voting benefits lost

In UA elections, students vote by ranking the candidates by preference. The votes are initially given to each voter's first choice. At each stage in the vote tallying process, the senate candidate with the fewest votes is removed from the running, and her votes are redistributed to her voters' next highest choices.

However, there is only one write-in slot on the ballot, so that the residents at those dormitories cannot indicate their preferences amongst the write-in candidates, resulting in a more standard voting system without the flexibility of the preferential method.



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Alcohol at MIT: A Quick Guide

The fundamental value of the MIT Community is the health & safety of its students. Most MIT students either drink moderately or abstain from drinking. However, MIT acknowledges that there may be times when students face dangerous situations involving alcohol. The following guidelines may help you in times of need:

The following are signs of alcohol poisoning:

- Breathing or heart rate slow or irregular
- Passed out, unconscious, cannot be wakened
- Cold, clammy, pale or bluish skin
- Vomiting while sleeping or passed out
- No pulse, stopped breathing

If you are concerned that the person has alcohol poisoning:

- DO have another sober person with you to help
- DO stay with him/her
- DO continually monitor him/her
- DO check his/her breathing
- DO ensure that he/she is laying on his/her side
- DO NOT LEAVE THE PERSON ALONE
- DO NOT put another drunk person in charge of caring for him/her
- DO NOT give food, drink (including coffee) or medication to try to sober him/her up
- DO NOT give a cold shower or try to exercise the person
- DO NOT allow him/her to leave alone

If the person is suffering from ANY of these signs, it could be alcohol poisoning.

When in doubt, call for Help! **CONFIDENTIAL MEDICAL TRANSPORT** **On-Campus: dial 100** **Off-Campus: dial 253-1212**

For situations involving minor violations (e.g. underage possession of alcohol), the official response for those treated, regardless of age, involves a confidential medical follow-up with the student. For those who call for help, MIT encourages students to help each other and has coordinated policies and services to support those who call for help. A person or organization who calls for help on another student's behalf will not be subject to formal judicial action unless the situation also involves violent behavior, sexual assault, hazing, or other conduct issues. For more info, go to <http://mit.edu/cdsa/alcoholQA>



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SKY CAPTAIN and the WORLD of TOMORROW

PARAMOUNT PICTURES AURELIO DE LAURENTIS AND JON AVNET PRESENT A BROOKLYN FILMS IZ/RIFF RAFF-BLUE FLOWER/FILMAURO PRODUCTION A KERRY CONRAN FILM "SKY CAPTAIN AND THE WORLD OF TOMORROW" GIOVANNI RIBISI MICHAEL GAMBON BALING OMI DIALI AND Gwyneth Paltrow JUDÉ LAW ANGELINA JOLIE CASTING BY RICK PAGANO MUSIC BY EDWARD SHEARMUR CO-PRODUCERS HESTER HARGETT BROOKE BRETON EXECUTIVE PRODUCER AURELIO DE LAURENTIS PRODUCED BY JON AVNET PRODUCERS MARSHA OGLESBY SADIE FROST JUDÉ LAW WRITTEN AND DIRECTED BY KERRY CONRAN

PG PARENTAL GUIDANCE SUGGESTED SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN SEQUENCES OF STYLIZED SCIFI VIOLENCE AND BRIEF MILD LANGUAGE

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OMARI STEPHENS

Onlookers stand bemused at the appearance of the "Vannevar Shrubbery Room" doorway. Erected between Monday night and Tuesday morning, it takes the place of the since-moved doorway to the Vannevar Bush Room.

An idea that's really taken off.

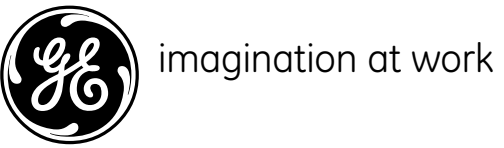
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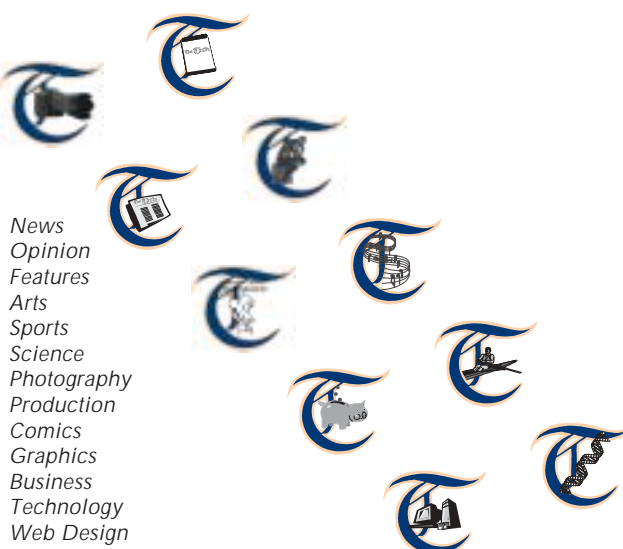
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MIT Ties Tufts Despite Goal in Last Minutes



(left) Morgan R. Mills '05 makes a save off of a corner kick as a Tufts forward tries to head the ball in the back of the net. MIT tied 1-1 with Tufts after a disappointing goal in the last two minutes cost them the win.

(right) Defender John D. Griffith '05 and a Tufts player struggle for the ball in the air.

Photography by Dmitry Portnyagin



JOEL SADLER

Elaine Ni '06 demonstrates her form in a MIT Women's tennis doubles match against Wellesley on Tuesday, Sept. 14. Ni and partner Jusleen M. Karve lost to Emily McDonald and Esther Handy (Wellesley), 8-5.



Looking for an Opportunity to Make a Difference?

CIA's Directorate of Intelligence will be interviewing candidates for Analyst Positions.

Representatives from CIA's analytical arm, the Directorate of Intelligence, will be interviewing for analyst positions in Boston during the week of November 15th. Analysts work on the forefront of protecting national security, quickly assessing how rapidly changing international developments will impact US interests at home and abroad. They use information from classified and unclassified sources from around the world to develop and provide the reliable intelligence that is essential for US policymakers to make informed decisions. The DI is hiring for the following positions:

- Analytic Methodologist
- Collection Analyst
- Counterintelligence Threat Analyst
- Counterterrorism Analyst
- Economic, Political, Leadership and Military Analysts
- Science, Technology and Weapons Analyst
- Medical Analyst
- Psychological/Psychiatric Analyst
- Crime and Counter narcotics Analyst

Candidates must have at least a bachelor's degree with a minimum GPA of 3.0. Language skills, previous foreign area residence or travel, and relevant work experience are pluses. Candidates must successfully complete a medical examination, polygraph interview, and an extensive background investigation. All positions require US citizenship and relocation to the Washington, DC area.

The CIA is America's premier intelligence agency, and we are committed to building and maintaining a work force as diverse as the nation we serve.

For additional information, and to apply online, please visit www.cia.gov. Successful applicants who have submitted their resume by **October 15th** will be contacted to attend an information session and arrange a local area interview.

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SPORTS

A Head in the Game: NFL Week 2

By Brian Chase
SPORTS EDITOR

This football season, *The Tech* is debuting a new weekly football feature: A Head in the Game. This will be a pared-down version of the weekly NFL articles from last year, where your correspondent goes over three things we've learned within the past week of football, as well as two things we will learn in upcoming football games.

What We Have Learned:

1. Injuries are still a huge factor in the NFL. Everywhere you look, NFL teams are living and dying by the major injuries they've sustained. Some, like the ones to the Redskins offensive line players, don't seem to have had much impact, as their running back Clinton Portis still ran roughshod over the Tampa Bay Buccaneers. But many other teams were really hurt by injuries sustained during or before the first game.

Part of the reason the Kansas City Chiefs lost to the Denver Broncos was that several of their

top wide receivers are out for the season with preseason injuries. The Detroit Lions just lost what may be one of their best receivers, Charles Rogers, which will hurt their attempt to become respectable. Even worse was the injury to the Carolina Panthers' premier wide receiver, Steve Smith, which really limits their offense, and therefore their ability as a team. It looks again like the Super Bowl winner this year will be among the teams most able to avoid hugely impacting injuries.

2. The Packers know how to manage expectations. While all the pundits were talking the Minnesota Vikings and the Seattle Seahawks for the NFC crown, the Green Bay Packers were dismissed. That changed somewhat over the weekend, when the Packers went into the Carolina Panthers' stadium and handily beat them, displaying a good deal of defense while doing it, too. Because no one was talking about the Packers before, they have suddenly become the surprise team in the NFC, and they are getting more praise and coverage than the Vikes and the 'Hawks are getting.

3. The AFC North might be even

more of a toss-up than usual this year. When the Cleveland Browns whopped on the Baltimore Ravens on Sunday, it sent a clear message: the Ravens are not the bosses of this division they once were. And while I may have picked the Cincinnati Bengals take the division, they looked pretty weak in their opener, while the losers of their division, the Browns and the Pittsburgh Steelers, won. No one can really say anymore whether any of the teams in this conference are that better than any other. It should make for an interesting division race as the year progresses.

What We Will Learn:

1. Which is the best Quarterback to Receiver (WR) combo in the NFC? We'll learn when the (relatively) old combo of Minnesota QB Daunte Culpepper and Randy Moss meet the come-lately pairing of Philadelphia Eagles QB Donovan McNabb and WR Terrell Owens. Realize, that the outcome of the

game doesn't completely hinge on the performance of these two combos, but they will have a huge impact. For my money, the Vikes' D will make it easier for McNabb to get to T.O. than the Philly D makes it for Daunte. Philly wins a high-scoring game, 31-24.

2. How far have the Carolina Panthers fallen? Pretty far, it turns out. After a devastating loss to the Packers last week, in which they lost WR Steve Smith, the Panthers now have to travel to Kansas City, which has possibly the biggest homefield advantage in the NFL. The KC Chiefs are also motivated to win after getting beaten at Denver by the Broncos. Teams starting 0-2 in today's NFL almost never make the playoffs, so this game might determine which of these former playoffs teams doesn't make it back to the dance this year. The Chiefs D will have a much more successful homecoming than they had opener, and the Chiefs will win this game 24-17.

Volleyball Fights And Wins

By Paul Dill
HEAD COACH

Consecutive kills (strikes for points) by Caroline D. Jordan '06 and Joy N. Hart '06 lifted MIT to an 18-16 win in the fifth game of a thrilling 30-26, 29-31, 30-24, 23-30, 18-16 victory over NEWMAC rival Wellesley College on Tuesday. It was the first time in two years Wellesley had lost at the Keohane Sports Fitness Center.

Hart led the Engineers with 17 kills and added four aces and 13 digs. Arlis A. Reynolds '06 contributed seven kills, four aces, and 12 digs (saved spikes) while Jordan had eight kills, three aces, 12 digs, and four assisted blocks. Austin Zimmerman '06 totaled a team-best 16 digs and notched 10 kills and 46 assists. Frances M. Rogoz '06 and Ellen E. Sojka '08 combined for 17 kills while Carrie C. Buchanan '08 tallied 11 digs.

The Engineers are currently 6-2 overall and 1-0 in conference play. They are currently ranked number four in the New England region out of 71 teams, and will host conference foe Babson College on Saturday, Sept. 19 at 1 p.m. in Rockwell Cage.

UPCOMING HOME EVENTS

Saturday, Sept. 18th:

Varsity Coed Sailing hosts Metro Series 2, Charles River, 9:30 a.m.

Varsity Men's Soccer vs. Coast Guard, Steinbrenner Stadium, 1 p.m.

Varsity Women's Volleyball vs. Babson College, Rockwell Cage, 1 p.m.

Anger Management And Why Not to Break Walls

By Yong-yi Zhu
COLUMNIST

What do you do when you get angry at someone? You might stay away, try to confront them, or you might want to vent through cathartic actions.

The one thing that most people don't do is throw a chair at someone. Being verbally abusive is one thing, but turning to physical violence takes the issue to an entirely different level.

However, Frank Francisco of the Texas Rangers threw a chair at a spectator after a loss to the Oakland A's Monday night at the Coliseum in Oakland. The chair that Francisco threw bounced off of one fan and hit another squarely on the temple. Francisco was arrested and later released on bail. The woman who was hit wants to press charges for the attack.

How would one describe such an act? Rage? Pugnacity? Just plain dumb? Francisco was obviously reacting to the fans' catcalls about him, but I'm sure there were a lot of emotions going through Francisco's head when he threw the chair and now he's regretting what he's done. But why can athletes never seem to control their anger and let it out in some healthier manner?

Kevin Brown is another example. After being taken out of a game for pitching poorly, Brown punched the clubhouse wall at Yankee Stadium with his left hand, destroying it and his chances of helping his team in the next couple of weeks. But at least what Brown did wasn't criminal.

A much worse incident came last year when Todd Bertuzzi of the Vancouver Canucks drilled Steve Moore, a Colorado Avalanche, from behind during a hockey game. Sure, he was trying to retaliate for an earlier hit, but he never thought about the consequences his attack might bring. He never imagined that Moore could be so severely injured he could not

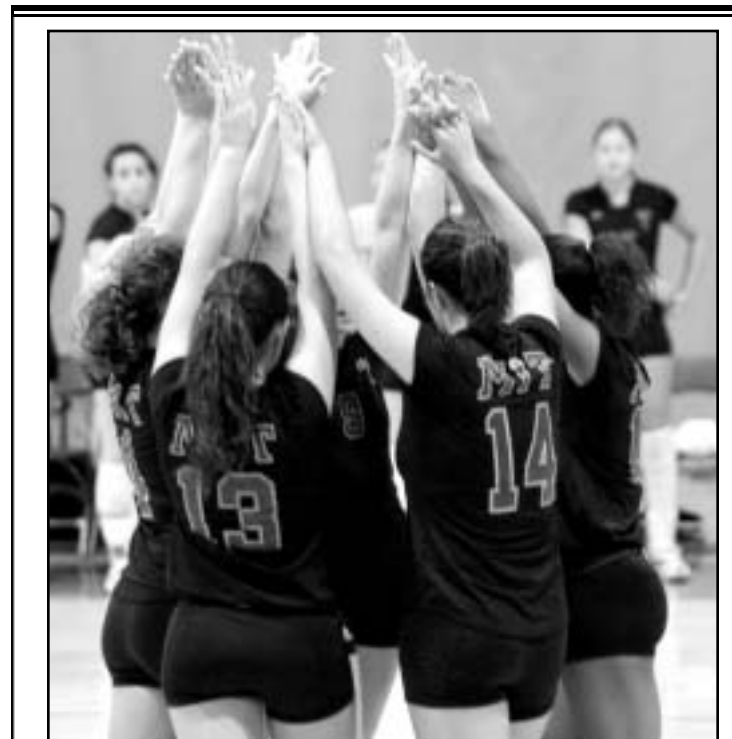
return to hockey, nor did he think about what could happen to his career after committing such a crime. Bertuzzi will be tried in court for assault charges in January.

A second example where fan involvement caused players to get out of hand was the incident between Karim Garcia, Jeff Nelson and a groundskeeper at Fenway Park. Towards the end of game three of the American League championship game between the Yankees and Red Sox last year, there was a scuffle between the three involved which led to arrests and pressed charges.

Athletes are supposed to be role models to all fans of sports. No matter what Charles Barkley has said in commercials, athletes are in the public eye and therefore, should behave properly. However, they think that because they receive such high salaries and are paid constant attention by the public, they are exempt from the law. They use steroids. They shrug off criminal charges.

True, there are situations where hitting and violence is permitted. I would hate to watch a football game where tackling was forbidden. But those are special, regulated situations. When a player crosses the line and acts inappropriately, as Francisco did Monday night, he should be processed the same way as if he were just out on the street and not in the protective confines of a ballpark.

It should not take a Frank Francisco or a Todd Bertuzzi to make major league sports realize that there should be more security and regulation of players. In this day and age, it is only appropriate to assume the worst and pray for the best. They surely do not want the youth of America watching scuffles and brawls. If players become violent, they should be sent over to the WWF. Let's see how they like it when they're the ones subjected to a large sweaty guy's chair tosses.



TIFFANY IACONIS
Carrie C. Buchanan '08 (13) and Rose Zhong '08 (14) unite with their team at the start of the game.



TIFFANY IACONIS
Players Caroline D. Jordan '06 (8), Ellen E. Sojka '08 (15), and Austin Zimmerman '06 (4) await the serve at the net.

We can help you with problem sets.

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