



Lawrence Isaacson directs the Brass Ensemble in Wednesday night's Lobby 7 Halloween concert.

PALLAVI DANDU

Career Assistance Redesign Prepares for Open Meetings

By Shang-Lin Chuang
NEWS EDITOR

The career assistance redesign team is meeting with various administrative, faculty, and student groups as it prepares to present its findings at several open meetings next week.

The team, part of the entire student services re-engineering effort, was formed last month for the purpose of redesigning all career assistance services at the Institute, said Anthony J. Ives G, who is the project manager for the team.

"We will be looking at all the career services that currently exist across campus," including the Office of Career Services and Preprofessional Advising, the Alumni Office, the Sloan Careers Office, and various internship programs, Ives said. "We will come up with a new plan to better serve students, faculty,

staff, and administration."

The team officially began its work Sept. 17, said team member Monica McConnell '91, coordinator of the student and parents programs. "But various groups were approached during the summer to hear their opinion."

"The team is going out to the community next week for a reality check on our findings and processes," Ives said. "After that, there will be 'visioning' sessions for the next two weeks in which a new plan will be created. In December, we will again go to the community with the proposed recommendations, and hopefully have a final report ready after that."

The locations and times of the open meetings have not been decided yet, Ives said. Students will be notified through posters in the

Infinite Corridor as well as through e-mail.

Current services decentralized

"Right now the various career services are very decentralized," said team member Janet L. Seaman, alumni affairs officer for career services. "The various offices don't know and don't talk to each other. We are studying these offices and the services they offer to see if there is any overlap."

"What we're really saying here is that we want these services to be the best they can be," said team co-captain Jeannette Gerzon, associate director and advisor on preprofessional education. "We really do value students and why they are here — to learn and then to con-

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CPs Issue Rape Alert Bulletin

By Stacey E. Blau
EDITOR IN CHIEF

The Campus Police issued a bulletin yesterday about a rape that took place Wednesday night in a parking lot near Central Square.

The bulletin, which contained information provided by the Cambridge Police, stated that a person was raped at 8:20 p.m. Wednesday in the parking lot at Prospect Street and Bishop Allen Drive. The rape took place on the odd side of Prospect Street, a side street adjacent to Central Square.

Cambridge Police have descriptions of the two suspects. One was described as a black male, 25 years old, 5'8", 140 lbs., black hair, brown eyes, thin mustache, wearing a yellow T-shirt and black jeans.

The second suspect was described as a black male, 29 years old, 5'8", 185 lbs., black hair, brown eyes, with a goatee, wearing black sweatshirt and cream-colored jeans. Both suspects had bicycles.

Campus Police Captain John E. Driscoll said that the CPs posted the bulletin in order to help Cambridge Police with the search for the suspects. Driscoll would neither confirm nor deny that the rape victim was an MIT affiliate.

The Cambridge Police could not provide any additional information on the incident.

Any information regarding the suspects or the crime can be directed to Cambridge Police Detective Joseph McSweeney at 349-3370 or 349-3301.

Electronics Lab Holds 50th-Year Celebration

By Brett Altschul
STAFF REPORTER

Today and tomorrow the Research Lab of Electronics will hold its fiftieth anniversary celebration. Events begin this afternoon and continue through tomorrow evening in celebration of the laboratory's many major discoveries and inventions.

Jonathan Allen, professor of electrical engineering and computer science and director of the RLE, emphasized the laboratory's illustrious history. The RLE developed out of the Radiation Laboratory, where the radar was developed during the World War II, he said.

The RLE has also given birth to a number of other important inventions over the past half-century. "We developed the first practical atomic clock here," Allen said. The

RLE was also responsible for essentially all the major advances in information theory, he said.

The laboratory has also made advances in the study of biological electrical activity, Allen said. "We did pioneering work in the analysis of brain waves and in the study of how the brain processes sensory inputs."

One of the primary events on Friday will be a poster session, where the current research going on at the RLE will be presented to the public. The session will run from 1 to 5 pm in the Grier Room (34-401).

There is currently a lot of important research taking place at the RLE that will be displayed at the poster session, Allen said.

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Student Groups May Open Outside Accounts

By Jennifer Lane
NEWS EDITOR

In light of the recent mismanagement of student activities' accounts, the Office of Residence and Campus Activities has started allowing student groups to hold outside bank accounts.

Previously, only a few large student activities, like The Tech and the Lecture Series Committee, were permitted to hold outside accounts. But an estimate last year by the Association of Student Activities indicated that around two-thirds of student groups held outside accounts anyway. Groups with illegal accounts will now be able to bring their accounts into the open.

The new policy is "a good way for the Treasurer's Office to bring illegal outside accounts into compliance," said Associate Dean for RCA

Andrew M. Eisenmann '75.

In general, the new outside accounts policy has "done a pretty good job of matching the desires of student groups for low MIT interference with MIT's need to oversee their money flow," said Association of Student Activities President Douglas K. Wyatt G.

After all the mismanagement that has occurred, "I can understand groups being wary about reporting their accounts" to RCA, Wyatt said.

But the policy provides a viable solution to that problem. Groups who currently are holding illegal outside accounts have until the beginning of the spring term to report their accounts to RCA.

New option may not be used by all
Individual groups may or may

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Djerassi Explores Science Culture's 'Tribal Secrets'

By Austin Frakt

Celebrated novelist Carl Djerassi raised ethical and cultural issues in the academic sciences in his talk "Nobel Science/Nobel Lust: Revealing Tribal Secrets," delivered to a packed audience in 10-250 Tuesday night.

In order to maintain a requisite level of trust in the academic scientific community, the lay public as well as scientists themselves "need a more realistic picture of what science is about," Djerassi said.

Djerassi, a chemistry professor at Stanford University, then broadly painted this picture by reading and elaborating on excerpts from his novels *Cantor's Dilemma* and *The Bourbaki Gambit*, free copies of which were distributed to the first 250 attendants of the talk.

Emphasizing his theme of communication among scientists and between scientists and the public in order to foster trust, Djerassi quoted the editor of the *New England Journal of Medicine* Arnold S. Relman. "It seems paradoxical that scientific research, in many ways one of the most questioning and skeptical of human activities, should be dependent on personal trust. But the fact is that without trust the research enter-

prise could not function."

Scientific culture focused on

The excerpts Djerassi read from *Cantor's Dilemma* and *The Bourbaki Gambit* consisted mostly of question and answer exchanges among the main characters and served to reveal the largely hidden dynamics of the academic scientific culture.

Since the dynamics of the scien-

tific culture are not explicitly taught to students, they are like tribal customs that are learned by osmosis and kept secret from those outside the tribe, Djerassi said.

The "tribal secrets" include knowing whether to add your supervisor's name to a paper detailing your work and properly interpreting the pronoun "we" used in nearly all scientific communications, even

those by a single author.

In addition to ethical issues, the discussion touched on a myriad of topics, including the supervisor-student relationship, the pressure to publish, cooperation and competition, and many women's issues.

Djerassi's excerpts revealed a tribal culture which can be hostile to

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PALLAVI DANDU

Novelist Carl Djerassi speaks about ethical and cultural issues in the academic sciences to a full house in 10-250 Tuesday night.

INSIDE

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WORLD & NATION

Fighting in Goma Airport Pushes Refugees Deeper into Zaire

LOS ANGELES TIMES

KIGALI, RWANDA

Tens of thousands of frightened refugees were on the move again Thursday in eastern Zaire after heavy fighting exploded around the airport in Goma, a key logistic and strategic city that appears to be the major target of the widening Central African war.

Roads and bridges north and south of the besieged city, the administrative and supply base for more than 1.1 million refugees, were also cut by bloody clashes between the beleaguered Zairean military and advancing ethnic Tutsi rebels who oppose the autocratic regime of Mobutu Sese Seko, Zaire's ruler.

Although the rebellion by Banyamulenge Tutsis ostensibly was launched to secure their citizenship and other rights in Zaire, the conflict has taken an ominous new turn by drawing in ethnic Hutu fighters who carried out the genocide of minority Tutsis here in neighboring Rwanda two years ago.

Soldiers from the former Rwandan government's defeated Hutu army and members of its extremist Hutu militias, who fled to Goma after slaughtering an estimated 800,000 Tutsis and their sympathizers inside Rwanda in 1994, joined the fighting Thursday beside Zairean troops, aid workers said.

Electromagnetic Fields Pose No Discernible Health Hazard

THE WASHINGTON POST

WASHINGTON

The kinds of electromagnetic fields generated in and around the average American home by power lines and household appliances pose no discernible hazard to human health, a blue-ribbon scientific panel announced Thursday after three years of intensive study.

In releasing the results of the most extensive investigation of the issue to date, a committee of the National Research Council stated there is no "conclusive and consistent evidence" that ordinary exposure to electromagnetic fields in the home can "produce cancer, adverse neurobehavioral effects, or reproductive and developmental effects."

The long-awaited study was mandated by Congress in 1993 in response to growing public concern over reports linking such fields, called EMFs, with a legion of maladies, such as brain and breast cancer in electrical workers, miscarriages among computer-terminal users, and leukemia and behavioral problems in youth.

Dole to Campaign Round the Clock

THE WASHINGTON POST

MIAMI

Vowing to "give it all I've got," Bob Dole Thursday pledged an "around-the-clock" battle for the White House during the remaining days of the campaign, promising to barnstorm the country virtually nonstop for 96 hours, beginning Friday and continuing until Election Day.

The man who launched his campaign for the presidency by describing it as "one last mission" for the World War II generation summoned up memories of his service in that war as he made his surprise announcement at a rally here at Florida International University.

"The last time I fought around the clock for my country was in Italy in 1945," Dole said, adding that over the four days he "will not rest until we have made my case to every worker, every family and every voter. I am determined to make every hour of this decisive election count. The stakes are high. ... Freedom is worth fighting for."

Waging an uphill battle against President Clinton, Dole said his "campaign-a-thon" would take him to every region of the country. "I want to shake up this race in the last few days," he said. "The polls are starting to close."

Spokesman Nelson Warfield said the candidate will campaign in up to 15 states, beginning in Ohio and Michigan on Friday.

WEATHER

November News

By Marek Zebrowski

STAFF METEOROLOGIST

After a flawless farewell to October, November will start on an ominously cold note. Just to the south of New England, along a stalled long-wave trough, several storm impulses are to quickly eject from the lower Plains toward the mid-Atlantic coast during the next 48 hours. Meanwhile, an intense upper-air cyclone, stalled over the northern Great Lakes, will continue to divert arctic air down into the Mid West, causing numerous snowsqualls on the leeward shores of Michigan's Upper Peninsula, southeastern Ontario, and northwestern parts of the Empire State.

Late Friday night, with cold air aloft and waves of low pressure skirting just south of Long Island, some higher terrain in northern Connecticut might experience their first wet snowflakes of the season. By Sunday morning, as the core of cold air moves overhead, killing frost will end the growing season in Boston. Afterward, a large high pressure system will gradually expand and dominate the eastern half of the country, bringing a gradual warm up and fair skies for several days to come.

Today: Becoming partly to mostly cloudy with brisk northwesterly winds. Highs only near 50°F (10°C).

Tonight: Mostly cloudy with some isolated sprinkles or wet snowflakes to the south. Some light rain on the Cape and Islands. Low 36°F (2°C).

Saturday: Early clouds will begin to break up throughout the day. Continued unseasonably cool and blustery with a high of 48°F (9°C).

Sunday: Frosty morning followed by partly to mostly sunny skies. Cold lows in mid to upper 20s (-4 to -1°C), highs in the 40s (5-9°C).

Saudis Hold Forty Suspects In Dhahran Truck Bombing

By R. Jeffrey Smith

THE WASHINGTON POST

WASHINGTON

Saudi Arabian security officials are holding about 40 Saudi citizens alleged to have been involved in the truck bombing of a U.S. military housing complex in Dhahran in June, and have traced the attack to a broad conspiracy that the Saudis are convinced was backed by the government of Iran.

The suspects, who have been secretly imprisoned for at least three months, include the man who Saudi officials say drove the explosives-laden vehicle that was detonated just beyond the complex's fence and killed 19 U.S. Air Force service members.

Knowledgeable sources familiar with the intensive probe of the Khobar Towers bombing said this week that the Saudi portion of the inquiry is now complete and that what remains of the Saudi investigation is being conducted outside the kingdom.

The Saudi government has obtained confessions from some of those arrested as well as other evidence that it says implicates Iran as the instigator and sponsor of the attack and also suggests potential advance knowledge or involvement by Syria, a supposed Saudi ally, the sources said.

The new charges of Iranian involvement come as Western diplomats and Arab officials in the Middle East say they see increasing signs that the radical Islamic government in Tehran is providing backing for terrorists targeting pro-Western governments in the region.

But several U.S. officials said

they had not reached any conclusions yet about who was behind the June bombing in Dhahran.

Saudi security officials have not yet fully briefed Washington on their findings, partly out of concern that the Clinton administration in the days before the election might rush to retaliate in a way that the Saudis would view as harmful. The Saudis have privately advised senior U.S. officials that they want to participate in any decision on how to respond to the evidence.

All of those arrested for the crime are Shiite Muslim members of a little-known group known as Saudi Hezbollah. A knowledgeable source said Saudi officials have concluded the group is a wing of the Lebanese-based Hezbollah, or Party of God, a radical Islamic organization that has long been funded, trained and equipped by Iran.

Western diplomats and other analysts in the Middle East question whether Saudi Hezbollah has such close links to the Lebanese group. But the Saudi official view is that it had as many as 500 Saudi members and matches similar Hezbollah groups established by Iran elsewhere in the region with the aim of destabilizing national governments.

Operatives of Lebanese-based Hezbollah have been linked to numerous terrorist attacks on U.S. personnel in the Middle East, including the October 1983 bombing of the Marine barracks in Beirut that killed 241 people, and the group has been looked at closely by U.S. officials probing the Dhahran blast. U.S. officials said Washington has not yet reached conclusions about Hezbollah's role.

Still at large, the sources said are a Lebanese man who Saudi officials have alleged built the sophisticated bomb that blew up the fuel truck in front of the Khobar Towers complex on June 25, as well as the Saudi citizen who headed the country's Hezbollah group. These two are the subjects of a quiet manhunt in the Middle East by Saudi and allied intelligence operatives.

A third man who Saudi investigators have concluded played a key role in the conspiracy and who fled to Tehran after the explosion was apprehended in Syria several weeks ago at Saudi Arabia's request, the sources said. But the man was reported by the Syrian government several days later to have died while in the custody of the Syrian security force, provoking enormous U.S. and Saudi frustration.

That development in turn has raised new questions among investigators working on the case about a possible Syrian connection to the bombing. Syria exercises military control over territory in Lebanon's eastern Bekaa Valley where Saudi officials have concluded key parts of the bomb were assembled. Iranian agents who conducted surveillance of U.S. military facilities in Saudi Arabia before the blast are known to have entered the country at the Syrian border.

Also, some of the Saudi citizens implicated in the conspiracy are said to have obtained false passports to travel to and from Iran from the Iranian Embassy in Damascus, the Syrian capital.

"How could they do this without Syria knowing what was going on?" one knowledgeable source asked.

Former Clinton Aide Denies Soliciting Funds from Taiwan

By Sara Fritz and Richard A. Serrano

LOS ANGELES TIMES

WASHINGTON

A former White House aide Thursday strongly denied reports that he had solicited \$15 million from Taiwan's ruling party for President Clinton's re-election campaign.

Mark E. Middleton issued a statement denouncing as false the allegations made by a Taipei public relations consultant who claims to have been present when Middleton arranged to receive \$15 million for Clinton from Liu Tai-Ying, chief financial officer of the Kuomintang Party. Liu also has denied the charge.

The denial came as the public relations consultant, C.P. Chen, went public in Taiwan with his accusations about Middleton. Chen previously had spoken to the media only on the condition that he not be identified.

Also on Thursday, Attorney General Janet Reno said that her department has begun the lengthy process of determining whether to put an investigation of fund-raising by Clinton aides into the hands of an independent counsel, as requested by leading Republicans.

Justice Department sources said that it could take between a month and 120 days for Reno to decide whether to seek appointment of an independent counsel. Reno rejected the Republicans' request for a prompt decision.

Middleton, 34, is an Arkansan who previously worked as an aide to White House senior aide Thomas F. "Mack" McLarty and who has been working as an international relations consultant since leaving the White

House in February 1995.

In his statement, Middleton said that he had been to Taiwan several times for various business reasons. But Middleton carefully contradicted nearly every other element in the account of a meeting that took place in August 1995 that Chen said he observed between Liu and Middleton in Taipei.

"While I was in Taiwan," Middleton said, "I never represented that I was a current White House employee, never stated or implied that I was attempting to raise funds for the DNC (Democratic National Committee) or for any candidate, and never accepted or arranged any contributions to the DNC or to any candidate from any other foreign source."

Middleton did not make any reference to whether or not he had met with Liu in Taipei that August. He also did not say why, as American officials have said, he brought Liu to a Democratic fund-raiser in San Francisco a month later.

Chen claims that Middleton solicited funds for the Clinton campaign from Liu and, in return, that Liu pledged \$15 million to the campaign. But there is no evidence that Liu made any such donation, which would be illegal under various U.S. laws, including those placing limits on campaign contributions and others governing contributions from foreign sources.

The meeting between Liu and Clinton came at a delicate time for Taiwan, which has not enjoyed formal diplomatic relations with the United States since 1979. The country's political leaders have invested heavily over the years to lobby through whatever channels they could to win closer ties to the

United States, which formally recognizes Taiwan's enemy, mainland China.

In late 1995, Taiwan was preparing for its first presidential elections the following spring.

Middleton acknowledged in his statement Thursday that he is "acquainted with" two other men who also have been accused of improperly soliciting campaign funds from Taiwanese and other Asian sources.

Those two men are John Huang, a former Commerce Department official who has been the chief Democratic Party fund-raiser for Asian-Americans, and James C. Wood, who heads the American Institute for Taiwan, the U.S. government-funded agency that handles diplomacy with Taipei.

Even before Reno received requests for an independent counsel, the Justice Department was investigating charges that Wood solicited illegal campaign contributions from business executives in Taiwan. In addition, Huang was recently suspended from his job at the DNC when it was learned that he had been involved in collecting illegal or improper donations in the United States, and perhaps in Asia as well.

Reno said the Justice Department's Public Integrity Section will conduct a review that is certain to continue beyond Tuesday's presidential election.

Reno insisted that no one in the White House has talked to her about the requests for an independent counsel. She also denied suggestions that the Justice Department was attempting to delay the Huang probe until after the election. She said she has "generally tried to stay out of partisan political issues."

Twin-Engine Commuter Jet Crashes in Brazil, Killing 98

By Sebastian Rotella
LOS ANGELES TIMES

BUENOS AIRES, ARGENTINA

A twin-engine commuter jet crashed in the densely populated outskirts of Sao Paulo, Brazil, Thursday, killing at least 98 people, engulfing a neighborhood in flames, and renewing worries about air safety in Latin America.

The crash occurred about 8:25 on a sunny morning, moments after the Dutch-made Fokker-100 operated by TAM, a Brazilian regional airline, took off from Congonhas Airport on a 45-minute flight to Rio de Janeiro.

The plane veered suddenly to the right, then plummeted into Vila Santa Catarina, a working-class community about a mile from the airport on the periphery of South America's most populous city.

The plane smashed through 13 stores and houses, spreading a river of blazing fuel in its wake, witnesses said.

"It was total madness," said Dona Tuca, a distraught neighbor

interviewed at the scene. "Many people almost died in the flames. My neighbor's daughter was burned to death."

The six crew members and 89 passengers died, authorities said. The official toll had reached 98 Thursday as rescue workers picked through a hellish landscape of smoking rubble and incinerated bodies.

At least 13 people were injured, and there were reports that more people were killed on the ground. The casualties ranged from a group of bankers on the plane to working-class people whose one-story houses erupted in flames around them.

The leader of a Brazilian pilots association declared at a news conference Thursday that his group had criticized the airline for allegedly unsafe practices.

"We have made several allegations," said Pedro Azambuja, president of the National Federation of Pilots and Mechanics. "Although it spends a lot on marketing, TAM is a champion in irregularities. It forces

employees to work excessive hours, and it violates labor legislation with its pilots."

There was no comment from the airline, described by officials and experts as having a good safety record.

Civil aviation investigators hope to determine the cause of the crash within three months.

Meantime, a troubling spate of accidents throughout Latin America has intensified concerns among pilots and international air safety watchdogs that many airports here operate on the edge of catastrophe.

Although Brazil has among the best safety records on the continent, it suffers from many of the problems that make the region one of the world's most dangerous places to fly.

Latin America has eight times more accidents than the United States and Canada, says the Flight Safety Foundation, a nonprofit monitoring organization funded by the airline industry and based in Arlington, Va.

Scientists Find Strong Evidence Of Primitive Life on Ancient Mars

By Kathy Sawyer
THE WASHINGTON POST

British scientists Thursday announced they had found strong new evidence that primitive life once existed on ancient Mars, along with tantalizing hints that similar organisms may even survive today.

The team of planetary geochemists analyzed two different meteorites that fell to Earth from Mars, including the same rock in which an American team last summer reported similar evidence, and a second sample billions of years younger.

The finding comes just as the American and Russian space agencies are preparing to launch a series of robot explorers to the fourth planet from the sun, where water once flowed. Scientists said the new evidence increases the odds that the robots will find signs of life.

The evidence in the second rock indicates life could have existed on Mars just 600,000 years ago. "Geologically speaking, this is sufficiently recent for there to be a good chance that life might still exist in protected areas on our planetary neighbor," the team concluded in a report presented at a meeting in London at the Royal Society hosted

by the British minister of science.

The new findings both corroborate and go beyond the earlier evidence, according to Michael Meyer, who heads NASA's exobiology program.

The British team reported the presence of organic compounds — complex organic molecules of the sort required for carbon-based life — in both Mars rocks. While the American team also found organic material, the British added a second configuration, or form, of it, scientists said.

Using a different technique from the American team, they also tied this material in some instances to a second line of evidence — the signature of "microbially produced methane" similar to that produced by bacteria that flourish in cows' stomachs and other places on Earth.

The new findings, based on the ratios of isotopes (varying atomic weights of the same chemical substance) in the meteorites' organic material, matched the ratios contained in some of the oldest fossils found on Earth, also of bacteria, according to the British team of Colin Pillinger, Ian Wright and Monica Grady of the Open University.

The news elated the American team that announced evidence of extraterrestrial life on Aug. 7, producing headlines around the world but also a barrage of skepticism.

"We are pleased that an international group of this stature has gone to work on the problem," said Everett Gibson Jr. of NASA's Johnson Space Flight Center, a leader of the U.S. team that also included David S. McKay of JSC and Richard N. Zare of Stanford University.

After arduous study of minuscule fissures in the surface of their Mars rock, the American group found a chain of several different pieces of evidence, including what could be fossils of ancient bacteria 100 times smaller than any known on Earth. Each of their findings individually could be explained by non-biological causes but, taken together, they said the accumulation pointed strongly to biological activity on Mars 3.5 billion years ago.

The second Mars meteorite is of particular significance to scientists who study Mars rocks. Found in Antarctica in 1979, it is known as Elephant Moraine 79001 — (EETA 79001, for short) — after its location. About a dozen Mars rocks have now been identified.

Uneasy Liberal Alliance Won't Oust Japan's Conservative Prime Minister

By Sonni Efron
LOS ANGELES TIMES

TOKYO

Unable to form a new coalition government, the Liberal Democratic Party on Thursday struck a loose alliance with two smaller parties that virtually ensures Ryutaro Hashimoto will continue as Japan's prime minister. But how effectively he can implement his conservative, pro-business policies as head of a minority government remained unclear.

The LDP scored sharp gains in the Oct. 20 parliamentary elections, jumping from 211 seats to 239 seats in the lower house but falling short of a 251-seat majority.

Unless Hashimoto manages to cobble together a stable coalition from the splintered, bickering conservative opposition, he remains trapped in an unhappy political marriage with his longtime ideological foe, the Social Democrats.

Under the agreement signed Thursday, the Social Democrats and New Party Harbinger will not

accept Cabinet positions in a second Hashimoto government.

But the two former coalition partners will cooperate with the LDP on specific policy issues, including plans to reform the Ministry of Finance.

The powerful ministry has been under fire for mismanaging the banking industry and failing to prevent other damaging financial scandals.

As punishment, the three parties agreed to introduce a bill next year that would strip the Finance Ministry of its responsibility for overseeing and inspecting banks and give those powers to a separate watchdog agency.

The agreement also calls for other administrative reforms endorsed by almost every party in the election campaign: reducing the number of government ministries and agencies; monitoring the behavior of Japan's semiautonomous civil servants; strengthening the independence of the Central Bank; and funding nursing care for the elderly.

In a face-saving concession to Social Democratic leader Takako Doi, who dropped her fierce opposition to a consumption tax, a committee will be set up to review the planned April increase of the tax from 3 percent to 5 percent.

Political analyst Minoru Morita said the agreement's vague provisions for political reform are "meaningless."

He said Hashimoto had picked an easy target in attacking the weakened Finance Ministry in order to shield from any real reform the bureaucracies that secure the LDP's core political and financial base, including the ministries of agriculture, health and construction.

But Morita said Thursday's bargain would give Hashimoto a "100 percent assurance" of being elected prime minister when the parliament opens Thursday.

"The only question now is whether it will be decided on the first or the second ballot," he said. "I think it will be the second."

FDA Recalls Apple Juice Products After Discovery of Link to Illness

LOS ANGELES TIMES

LOS ANGELES

Makers of apple juice products linked to the illnesses of 13 young people in the Seattle area scrambled to pull the beverages from grocery shelves Thursday, the latest in a string of incidents raising safety concerns about the food supply.

The U.S. Food and Drug Administration announced the voluntary recall of all Odwalla brand apple juice and juice blends containing apple juice after the California-made products were tied to an outbreak of a virulent strain of bacteria that causes severe diarrhea and can be fatal.

Meanwhile, health officials in California and Colorado reported Thursday they are investigating possible additional cases of E. coli disease. Investigators were evaluating three patients — in Los Angeles, Sacramento and the San Francisco Bay area — to determine whether the cases were examples of E. coli illness.

Chinese Find Dissident Guilty, Issue an 11-Year Sentence

THE WASHINGTON POST

BEIJING

Two years ago the slender, somewhat-disheveled Chinese dissident Wang Dan wrote that the principles of the Chinese Communist Party were "like a paper horse, which will topple over at the slightest touch."

This week, the riders of the "paper horse" showed him they still have some kick left. After finding Wang, 27, guilty of trying to subvert the Communist government, a Chinese court sentenced the former student leader to 11 years in jail.

The harsh sentence has dealt another blow to China's already-decimated dissident movement and put the Clinton administration in an awkward position on the eve of next month's visit to Beijing by Secretary of State Warren Christopher.

Wang, who topped the Chinese government's most-wanted list after the 1989 Tiananmen Square pro-democracy demonstrations were crushed, was the best-known dissident left outside the Chinese gulag.

His name and that of fellow dissident Wei Jingsheng, who was sentenced last December to 14 years in jail, have been those most frequently mentioned by foreign governments expressing concerns with China's human-rights record.

Yeltsin's Security Chief Appointment Spurs More Russian Infighting

THE BALTIMORE SUN

MOSCOW

A nasty new round of political infighting has engulfed the Kremlin with President Boris Yeltsin now confined to his bed in preparation for heart surgery that may occur in less than a week.

Even though Yeltsin canceled all business meetings this week, he managed to provoke his opponents by signing off on the appointment of a controversial wealthy entrepreneur to the National Security Council.

The president's chief of staff, Anatoly Chubais, an aggressive advocate of market reforms, became the lightning rod for the criticism.

The appointment was Boris Berezovsky — whose wheeling and dealing has even attracted a couple of assassination attempts. The media and Communist opponents read the appointment as the latest attempt by Chubais to win support for himself in the ongoing power struggles he has tended to win since he returned to the Kremlin last summer.

Chubais, the presidential gatekeeper since Yeltsin was re-elected in July, is believed to be behind last summer's firings of members of the so-called "party of power" — the hawkish, undemocratic military and intelligence chiefs — and the sacking last month of Security Chief Alexander Lebed.

Maternal Blood Test Able to Assess Fetuses at Risk for Disorders

LOS ANGELES TIMES

Raising hopes that a simple maternal blood test could replace amniocentesis and other invasive techniques, University of California, San Francisco, researchers have accurately diagnosed two fetuses at risk for genetic disorders by analyzing the mothers' blood.

Reporting in Thursday's issue of *Nature Genetics*, the UC San Francisco scientists said they were able to test for single gene disorders by isolating and studying fetal cells in the mothers' samples.

Single gene disorders include such common diseases as sickle cell anemia, Tay-Sachs disease and cystic fibrosis. More than 100 genes have already been identified for various inherited disorders, and the number is growing.

The findings build on a previous success by other researchers in identifying chromosomal disorders, such as Down syndrome, from maternal blood. Combined, the research increases the possibility that maternal blood samples might replace amniocentesis and chorionic villi sampling to identify fetuses with genetic disorders.

Both amniocentesis and CVS are costly, invasive procedures that carry a slight risk of miscarriage.

Prenatal diagnosis from maternal blood, however, bears no such risk and can probably be done earlier in the pregnancy, which proves to be a much better alternative.

"This is the first example of the accurate use of fetal cells in maternal blood for the non-invasive diagnosis of single gene disorders early in pregnancy," said Dr. Bob Williamson, of the Royal Children's Hospital in Australia, in an editorial accompanying the paper.

"If the procedure can be adapted for use in routine diagnostic laboratories, it should remove one of the major remaining concerns of women whose pregnancies are at risk — the possibility that CVS or amniocentesis could cause a spontaneous abortion, resulting in the loss of a normal pregnancy," Williamson said.

OPINION

Bill Clinton for President

During his first four years as president, Bill Clinton has presided over a period in our history marked by stability and economic growth at home. While his record of questionable ethics adds some hesitation to our decision, because of his record as president and his vision for the future, we again endorse Bill Clinton for president.

During his first two years in office, Clinton proposed and passed a diverse array of legislation, fulfilling much of the vision he offered during the previous campaign. His economic plan, embodied in the budget passed by Congress in 1993, cut the deficit in half. The deficit is now at its lowest point since 1981. We agree that the path of fiscal responsibility will lead to a healthy economy in the future.

Clinton also has sponsored a number of other pieces of far-reaching domestic legislation: the Family and Medical Leave Act, crime and gun control legislation, and — most controversial — universal health care. While he aggressively cut the budget, Clinton reversed many of the budget-cutting excesses that might have threatened public safety, the environment, and education. In general, Clinton has steered a prudent course, balancing fiscal conservatism with the preservation of the programs most crucial to our standard of living.

Of all the positions he has taken as president, perhaps Clinton's stand on education is most prescient. While he has touted his support of student loans and grants and his Americorps program, what seems more important is Clinton's avowed willingness to make education a centerpiece of

America's long term economic growth. Investing in our future requires a national commitment to science, college education, as well as local education efforts and Head Start. Unlike his opponent, Clinton has voiced this commitment during the campaign, and he has staunchly supported it in his record.

As a candidate, Clinton has demonstrated a distinct advantage over Bob Dole. Beyond his responsibilities as policy-maker and commander in chief, it is the president that represents the voice of this country in domestic and international affairs. Presidential charisma can play a critical role in bolstering support and unifying a split America. Dole's demonstrations of petty incivility and a lack of competence in the public arena represent serious deficiencies for him as a potential president.

While we endorse Clinton for re-election, we are at the same time dismayed at the apparent ethical problems displayed by his administration. We feel that the president should accept responsibility for any impropriety and take strong steps to forestall ethical misconduct in the future. Full disclosure of campaign and White House documents related to the charges would help. Clinton should also promise not to pardon anyone convicted because of wrongdoing. In addition, making campaign finance reform a priority over the next four years might prevent problems in the future. It is clear that Clinton must take action to quell the rising tide of cynicism and distrust of government in this country.

Once Clinton has addressed these problems, he will be in a far better position to fulfill his original vision for America: Health care for all, social justice and tolerance, and a small, effective government.

Bob Dole for President

By Shang-Lin Chuang, David D. Hsu, and Jennifer Lane

DISSENTING

America was built on the premise that the will of the people should govern the country. Throughout his career as senator, Bob Dole has fought to return power to the states and to the people. While the idealist believes in the smallest government, Dole is a realist who has never forgotten the people who need government assistance. Dole's drive for a smaller government, balanced by his compassionate pragmatism, make him the best candidate for president.

As a legislator, Dole is someone who can get things done. In 1983, he saved Social Security because it needed to be saved. Dole's fight for NAFTA and smart spending cuts have allowed the U.S. economy to recover and the deficit to decrease. Dole's proposed economic plan will promote the growth of the nation while allowing citizens to control their own lives.

Dole's faith in smaller government is his faith in the common man. Welfare had been greatly mismanaged by the federal government. State welfare programs, however, were succeeding. The welfare reform law, which Dole led and Bill Clinton now takes credit for, lets states rather than the federal bureaucracy manage welfare.

As a war veteran, Dole has defended those who can not fight for themselves. The wide array of pre-college education options, public and private, has remained inherently separate and unequal during the past four years. Under Dole's plan, low- and middle-income students can qualify for \$2.5 billion in

Opportunity Scholarships. The four million students who qualify for these scholarships can apply them to any school — public, private, or religious. Clinton's plan ignores school choice.

Dole's trouble in the polls stem more from his plain-spoken manner than anything else. While versed on the issues, Dole has never articulated his vision in a 30-second soundbite. Dole is a doer, not a talker. The same can not be said for his opponent.

Clinton's term can be characterized as a series of flip-flops, hedgings, and scandals. His promises for a middle-class tax cut, health care reform, and balancing the budget in five years were quickly broken. He finally made good on "ending welfare as we know it" by passing a GOP bill which he had vetoed twice before. Instead of passing a tax cut, Clinton passed a retroactive tax increase. Now he promises a tax cut again. The Clinton record shows a president motivated not by vision but instead by political opportunity. Without the worry of re-election, Clinton will simply flip-flop again.

The scandals in Clinton's administration are further detriments. The Whitewater case, FBI files, and travel office firings are serious issues that have already spawned a number of independent investigations. Clinton's avoidance of these issues is even more dangerous. These scandals merit some response. Yet these matters have not caught the public eye. There is no doubt that Clinton's broken campaign promises and ethics violations have only increased voter cynicism.

While Clinton seeks to redefine his record, Dole's is clear and consistent. Bob Dole should be president, and Clinton should not.

Letters To The Editor

Negative Press For East Campus Unfair

I am writing to express my concern for the credibility of "MIT's Oldest and Largest Newspaper." In the past few weeks, an obscenely large number of articles have been dedicated to blowing the activities of East Campus way out of proportion. *The Tech* has printed false information and misquotations.

The most recent article on East Campus ["East Campus Raises Tax to Replenish

Dorm Funds," Oct. 29] forgot to mention that the tax was decided on by a house vote. Stephanie A. Jenrette '97, the very capable and intellegent vice president of East Campus, was made to sound like an idiot. The paragraph about past house budgets being left in the open and recycled was a complete fabrication. The raise in tax was simply necessary, not scandalous.

If *The Tech* was examining the issue of house tax, why did the article not include information on the policies of other dormitories? Wouldn't a comparison have been

more relevant and, must I say, better journalism?

I feel that East Campus issues have been highlighted in *The Tech* because several of *The Tech's* editors are East Campus residents. Instead of writing entire articles of half-truths, why don't they attend House Committee meetings and actually participate in East Campus government? Maybe then *The Tech* will have space for articles about other dormitories.

Donna M. Augustine '97
East Campus President

Opinion Policy

Editorials, printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editor.

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format are encouraged, and may be mailed to letters@the-tech.mit.edu. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. We regret we cannot publish all of the letters we receive.

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The Tech's telephone number is (617) 253-1541. Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.



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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$35.00 per year Third Class by *The Tech*, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-7029. Third Class postage paid at Boston, Mass. Non-profit Organization Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial: (617) 258-8324, business: (617) 258-8226, facsimile: (617) 258-8324. *Advertising, subscription, and typesetting rates available.* Entire contents © 1996 *The Tech*. Printed on recycled paper by Mass Web Printing Co.

Proliferation of Computer Junkies Must Be Stopped

Column by A. Arif Husain

OPINION EDITOR

For several months, I've been confirming a notion that is now distastefully clear to me. It is an idea that a new movement has begun in American society, and it's a movement that isn't necessarily going to bring us into a better state of social order.

The 1960s in this country hosted a liberal renaissance, a loosening of tethers, and a freeing of mind and spirit. It ushered us into a more open-minded America. The motion of the current decade is one which appears to encourage communication but effectively discourages social interaction. I fear my words may come as a harbinger for an upsetting future, but nonetheless, I don't hesitate to take charge of my wits and boldly herald us into what I can not better label the Age of the Geek.

What do I mean by geek? On this campus, we are all too aware of the sun-fearing cluster-dwellers who while away hours ad infinitum, tweaking and typing; soldering and connecting. Affectionately, we call these people geeks. But like any isolated group, they are mostly harmless.

My present obligations extend to outward society — the common people. For this group, my definition of geek will be a somewhat different one. While it is much to my dismay that so many MIT students pass up the rich opportunities that abound outside the solace of their computer rooms and engineering laboratories, I must concede that their efforts do not go without reward. MIT boasts an exemplary history of technological achievement, with innovations such as radar and X-windows to our credit. Thus, I can not honestly deal any criticism here. The issue I cite as the central one to the growing impetus of the Geek Age stems from the home.

Just having passed through a boob-tube generation that has made this country one of the most obese on the planet, has stifled our potential for excelling in education internationally, and stands to weaken the moral and

social fabric of our families, we are facing a new wolf in sheep's clothing. Touted as the steam engine of a great information revolution, the home computer, along with the Internet, has become a red-hot icon of modern

The home computer is perhaps the most influential invention of the late 20th century

education. But education is not what is being had. With the couch potato as our national vegetable, it's not an optimistic sign that we are now turning to computers to satisfy our passion for lethargy.

In the beginning, there was utility. Now

we have frivolity. The signal-to-noise-ratio of the Internet is suffocatingly low, and far too many information explorers reach new frontiers on par with "The Official Cotton Candy Homepage" or "Crazy Robert's Archive of Famous Ear Lobes." Education, I would say, should be made of sterner stuff.

The collective eternity of hours spent wading through such net sludge is costly to those who support the net as a useful tool for learning and communicating. Further, the medical profession is sure to see the repercussions of a new generation of desk potatoes as repetitive strain injury and monitor eye strain join the current list of everyday ailments.

More than just marked by a tendency toward the barely useful, current home computing has tickled a new expanding niche of the technophile variety. The grease-covered teen who once spent all day on the driveway tweaking the gears of his tail-finned convertible is now replaced by a far less svelte, but equally driven youth whose passions lie in the

smooth rumble of a two-gigabyte hard drive or the hot compute of a Pentium Pro.

It is this image that fits my working definition of geek. It is an image that embodies a loss rather than a gain. The home computer is perhaps the most influential invention of the late 20th century. But influence is not necessarily beneficial.

As leaders in the area of computing, we need to act responsibly to ensure that the geek population is kept in check. Our children should not have to enter a world in which drive space defines the haves and the have-nots. Success must not be measured in bits per second. Despite Forrest Gump, life is not like a box of diskettes. The richest man on this planet should not be a software geek. Bob Dole should not be flaunting his World Wide Web address at national political forums. Silicon should not be the most common household element.

This column is the first in a short series on the topic of informational computing.

\$15 Million from Gates Better Spent at MIT

Column by Thomas R. Karlo
CONTRIBUTING EDITOR

This week computer billionaire Bill Gates donated 15 million dollars to his alma mater, Harvard University. *The Boston Globe* quoted Gates as saying that it was a "fun thing to do."



The donation was Gates's single largest donation to date. Gates, who was ranked by *Forbes* magazine in October as the world's richest man, founded the software giant Microsoft after dropping out of Harvard in 1975 as a sophomore.

The donated money will be used to consolidate Harvard's divisions of engineering and applied sciences in a single building. That fact alone should have caused Gates some concern. In case he hasn't thought about this yet, the following open letter should help ensure he's putting his money in the right place:

Dear Mr. Gates,

It has come to my attention that you have begun to donate large sums of money to some of our smaller universities. While I realize you are a generous and charitable fellow and view the contributions as a selfless handout, I also know you're one shrewd businessman. And I think you should know that despite what the folks up the river may have told you, you're not getting the most for your money. So if you haven't mailed that check yet, take a minute to read this.

Yes, I know you attended Harvard for a while. But let's face it — you obviously realized after just a few years that it was a waste of time. Do you really want to inflict this time drain on other budding tycoons? Just think — if you had started earlier, you'd probably own everything by now, instead of just half of everything.

I know they're going to name at least one building after you and maybe even a faculty chair, and you'll probably get an honorary degree at some point. (Being a dropout is kind of a drag at posh dinner parties, isn't it?)

But hey, we can do that at MIT, too — just ask the Aga Khan, who only donated a couple million to the architecture department. He went to Harvard, too, you know. You guys might want to get together some time. You're a computer programmer. Ask around the office. Will the guys respect you more with a Harvard degree or an MIT degree? Plus, if you buy now, we'll throw in a Brass Rat, no charge. It's great for making people wince every time you pat them on the head. And we all know how much you enjoy making people wince.

Want a building named after you? No problem. We name all our buildings after people. Really. At least that's what I've heard. Maybe if you make a donation to the math department they can make your name a new integer or something. They wouldn't mind a new building either.

Even if Harvard does slap your name on the new building, will you really be advertising to the right group? Ask your marketing

Karlo, Page 6

Undergraduate Association

MIT's Student Government

UA NOTICES

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UA
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Monday,
November 4th at
8pm in W20-400

MIT Students Are More Suited to Benefit from Money

Karlo, from Page 5

guys about this. They don't put up Windows95 billboards in Rwanda. If you're looking to find some extra programmers, you're not going to get them in that part of Cambridge. What you need to do is target your efforts to get the most from your advertising dollar. We're the folks who your recruiters are going to be after come this spring. Why not get a four-year head start on the competition by having the 6.001 computer lab renamed The Gates Scheme Center?

As the most prominent nerd on the planet (and I use that word only as high praise), you should also consider the social implications of

your donation. Are you really promoting the kind of society where you and your children will be comfortable? You dropped out of Harvard because you didn't feel comfortable with the social scene. Why should generations of other programmers be exposed to the injustice you bore? Donate your money to MIT, where the nerd enjoys a status in campus society unheard of in the rest of the country. Ensure that generations of nerds will have the opportunity denied to you by the closed culture you experience.

Finally, I appeal to the world domination, total conquest side of your personality. Those peppy folks over at the Media Lab (who, incidentally, always love a little extra funding) are

In a few decades you could have everyone's underwear running the latest version of "Windows for Wearing."

now developing computerized clothing. A little money might get you right in at the ground floor there. Just think — in a few decades you could have everyone's underwear running the latest version of "Windows for Wearing." If

you thought users would grovel for a bug fix now, you haven't seen anything. By the way, Nick Negroponte says to tell you he really wants to roll around in your money pile. Careful though — he'll roll in anyone's money pile.

So if you haven't sent off your money to Harvard, give us a call and let's do lunch. If you have, we can start looking toward next year. With Building 20 slated for demolition, see a prime spot for the William Gates Computer Laboratory opening up. From what I'm hearing, you're planning to spend about 30 to 40 million a year on charity in the near future. Believe me, nobody can spend that money like MIT.

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THE ARTS

FILM REVIEW

Capra's story of a good man in a bad town

MR. SMITH GOES TO WASHINGTON

Directed by Frank Capra.

Written by Sidney Buchman.

Starring James Stewart, Jean Arthur, Claude Rains.

LSC Friday Classic.

Tonight in 10-250, 7:30 p.m.

By Stephen Brophy

STAFF REPORTER

Leni Reifenstahl lives in infamy because she propagandized for the German Nazi regime, but America's greatest propagandist, Frank Capra, still holds a special place in the hearts of his fellow citizens. The creator of Hollywood classics like *It Happened One Night* and *It's a Wonderful Life*, Capra raised schmaltz to a high art and created intoxicating idealizations of American life, emphasizing good old virtues like common sense, fair play, and equal justice for all. One of the most perfect of his propaganda pieces will play at LSC Classics tonight — *Mr. Smith Goes to Washington*.

An achingly young James Stewart plays an idealistic young man appointed to fill out the term of a recently expired senator. He's been chosen by the political machine of his state because they think that in his naivete he will be too swept up in the glories of the nation's capital to notice the slick deal involving an unnecessary dam they are trying to slip into an appropriations bill. Whitewater, anyone?

Unfortunately for them, Senator Smith wants to found a boys' camp on the same site the grafters want to inundate. And when he threatens to expose their machinations, they retaliate by trying to slime him with the reputation of grafter. What they don't take into account — what the bad guys in Capra movies always overlook — is that you can only pull the wool over their eyes of the little people for so long. And when they wake up and smell the coffee, they will overflow their banks like a flooding river and clean up everything in their path.

That string of cliches might give you a pretty good idea of the content of *Mr. Smith Goes to Washington*, but it will not prepare you for

the style. Because the truth is that Capra is a master filmmaker, and at his best he put together stories that sweep you up in their sentiments no matter how much cynical armor you wear. With *Mr. Smith* he is at the very top of his form. He gives our cynicism a voice by making Mr. Smith's secretary, Miss Saunders, a caustic witness to the Washington scene, then melts us as he lets her fall in love with her boss. He gives us a great idol with clay feet to look down on by making a regal Claude Rains the senior Senator from Mr. Smith's home state and showing him in the pocket of the machine.

Then he uses several of the finest character actors available in Hollywood to bring his idea of the common people to life. Beulah Bondi plays Mr. Smith's mother with her patented worried smile; Thomas Mitchell and Jack Carson are two newsmen who know too much but are still capable of being inspired. Edward Arnold plays the machine boss with oily conviction, and Eugene Pallette and William Demarest are two of his more able henchmen. Special notice has to go to Harry Carey, a silent movie cowboy star, who plays

the President of the Senate. Capra uses him very effectively to make us still trust the system even as he exposes corruption within it.

Capra uses montage more effectively than anyone since Eisenstein to get across complex political emotions, having hired Slavko Vorkapich, Hollywood's pre-eminent montage artist, to create two minute condensations of the inspiring sites of Washington and of people uniting to do a big job. He also makes judicious use of cross-cutting to jack up the tension during some climactic moments. And he gets Dmitri Tiompkin to forego his usual bombastic European musical themes to use American patriotic hymns and folk songs to stirring effect.

The result of all this is an insidiously great movie that sweeps us along on an entertaining two-hour ride while convincing us that the way things ought to be is the way they actually are. Unfortunately, we know better. Still, Capra's immigrant view of America as the land of opportunity for all is not a vision we should reject just because America doesn't actually live up to it. One clear message of the movie is that only when people stand up for what they believe in are they able to change things for the better. We can't any longer swallow the movie's rosy platitudes, but we should still accept its challenge.

ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★:Excellent

★★★:Good

★★:Average

★:Poor

★★★ Michael Collins

While it's not quite the equal of *Lawrence of Arabia*, *Michael Collins* is still one of the rare movies on an epic scale made with an intelligence powerful enough to control and shape it. Collins is known as the inventor of modern guerrilla warfare. He flashed across the firmament in the years just following World War I and accomplished the work of centuries — forcing the British out of Ireland — by the time he was 31 years old. Under the direction of Neil Jordan, Liam Neeson brings this complicated hero, often at war with himself, to vivid, emotional life. Aply assisted by Aidan Quinn, Stephen Rea, Alan Rickman, and even Julia Roberts, Neeson fills the role with an authority that justifies Collins' nickname, "The Big Fella." Jordan has done a masterful job of distilling the historical record and educating his audience about the Irish Revolution, but his insistence on constant movement — soaring camerawork, numerous scenes on moving vehicles, constant cross-cutting during climactic moments — can leave us feeling a little seasick. —Stephen Brophy. *Sony Harvard Square*.

★★★½ Palookaville

This charming little caper comedy opens with a jewelry store robbery that goes awry when the robbers find they've actually broken into the bakery next door to the jewelry store. From there we meet three young men with big dreams of breaking out of their stifling neighborhood but not quite enough brains and luck to match their dreams. The story follows them through the details of another attempted crime — an armored truck hijacking — to its comically ironic conclusion. In the process we meet families and friends and get to know an entire working class neighborhood. One of the funniest independent movies of the year. —SB. *Sony Cheri*.

★★★½ Romeo and Juliet

Shakespeare for the MTV generation, Luhrmann's vision of *Romeo and Juliet* takes place in Verona Beach, Florida, an edgy urban war zone patrolled by helicopters and fought over by gun-toting, Hawaiian-shirt-wearing, punk Montagues against Latino Mafioso Capulets. Claire Danes is a luminous Juliet, dominating the center of the story with her glamorous but not always convincing co-star Leonardo di Caprio as Romeo. Luhrmann's staging is true to the spirit of Shakespeare's teen tragedy while delighting eye and ear with a cornucopia of images and songs. Pete Postlethwaite plays Friar Lawrence with considerably more gravity than is usually granted to the role, which also helps to balance some of the more giddy, Ken Russell-like effects. This is not Shakespeare for the ages, but for right now it's almost perfect. —SB. *Sony Nickelodeon*.



Jerry (Adam Trese), Russ (Vincent Gallo), and Sid (William Forsythe) plan to embrace crime as a "momentary shift in lifestyle" in *Palookaville*.



Liam Neeson stars in the title role of Neil Jordan's vivid epic *Michael Collins*, a chronicle of the eponymous Irish leader and inventor of modern guerrilla warfare.

The definitive guide for playing coy

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— from *The Rules*

THE RULES

By Ellen Fein and Sherrie Schneider.
Paperback, \$5.99. 174 pages.

By David V. Rodriguez
ARTS EDITOR

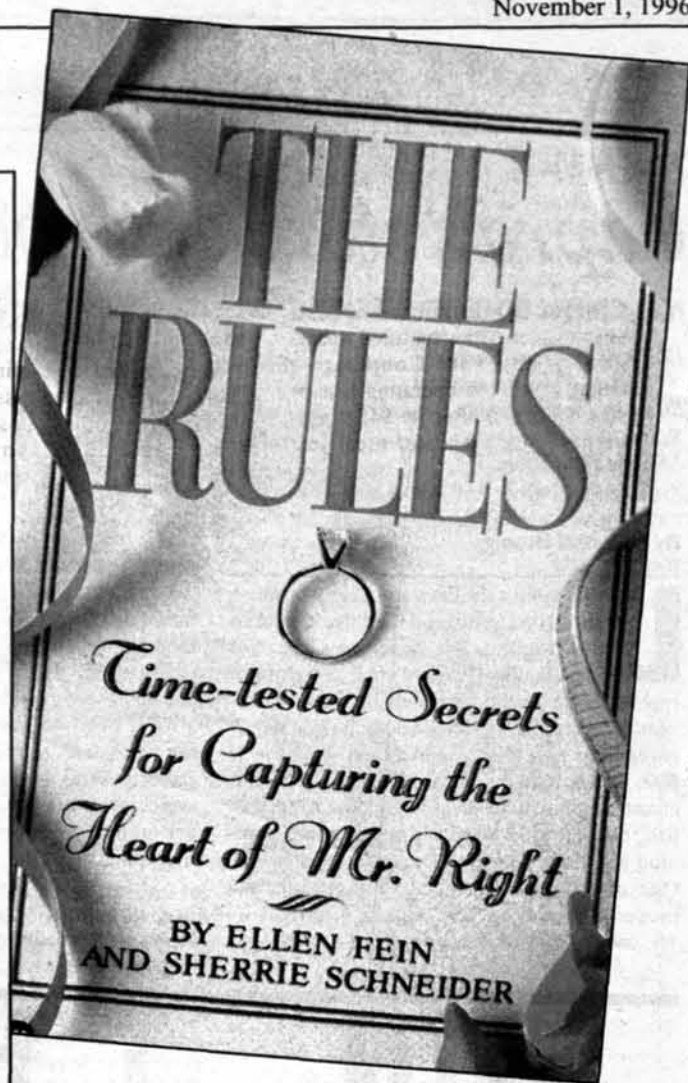
The *Rules* went to the head of *The New York Times* best-selling list for advice books the first week it was released. The two women authors, both married, describe the book as "a working set of behaviors and reactions that, when followed, invariably serve to make most women irresistible to desirable men." We're told the rules go back to over a century ago. And they feel every day their age.

The take-home message is that women should play hard to get. "Keep thinking 'How would I behave if I weren't that interested in him?' and then behave that way." According to the authors, this will drive the man crazy to the point of proposing.

With cute, flowery language peppered with gratuitous exclamation points ("Never let him think, even if it's true, that you are home thinking about him and making the wedding guest list. Men love the seemingly unattainable girl!"), they lay out the rules. Always end the date first, don't return his calls, don't be too open, and always have him lead the conversation. Basically, make him work for it.

The rules aren't meant to get to get a woman more dates but to get a husband. "Don't win the battle but lose the war." Mr. Right will tolerate the *Rules* treatment (or even enjoy it, as we're told) while Mr. Wrongs will be driven away. Several times throughout the book, the authors tell stories of women who broke the rules to catch men they thought were Mr. Rights but soon realized they weren't.

We're told these rules will work for every woman. Armed with *The Rules*, women who normally find themselves in low demand will outperform beauty queens. (The authors claimed the rules worked for them, but nowhere in the book are their pictures.) "A rules girl typically comes home to find many messages on her answering machine from men wanting to fill up her weekends."



Excerpts from *The Rules*

Rule: Don't Talk to a Man First (And Don't Ask Him to Dance)

"Not even 'let's have coffee,' or 'Do you come here often?' Right, not even those seemingly harmless openers. Otherwise, how will you know if he spotted you first, was smitten by you and had to have you, or is just being polite?... We know how extreme the rule must sound, not to mention snobbish, silly, and painful; but taken in the context of the rules, it makes perfect sense. After all, the premise of *The Rules* is that we never make anything happen, that we trust the natural order of things — namely, that man pursues woman."

Rule: Don't Stare at Men or Talk Too Much

"It is never necessary to make eye contact. What about letting a man know you're receptive? We suggest simply smiling at the room (or the universe, if you will) and looking relaxed and approachable."

Rule: Don't Meet Him Halfway or Go Dutch on a Date

"Men love a challenge — that's why they play sports, fight wars, and raid corporations. The worst thing you can do is make it easy on them.... Men feel good when they work hard for you. Don't take it away from them."
"Friends and colleagues meet halfway. Men (real

men) pick up women at their apartments or office for dates. Always make the place convenient for you. We don't care where you live."

Rule: Don't Call Him and Rarely Return His Calls

"If you followed *The Rules* religiously, there is no reason to call him. He should be calling you, and calling you again and again until he pins you down for a date.... To call them is to pursue them, which is totally against the rules. They will immediately know that you like them and probably lose interest!"

Rule: Always End Phone Calls First

"When a man calls, don't stay on more than ten minutes. Buy a timer if you have to. When the bell rings, time to go!"

"Don't stay on the phone an hour or two recounting you feelings or every incident of the day. He does not want to date his younger sister, his chatterbox mother, or his gossipy next door neighbor. He wants to talk to a girl who's friendly, light, and breezy."

Rule: Don't Accept a Saturday Night Date After Wednesday

"It is essential that men ask you out early in the week because, as a *Rules* woman, you simply can't put your

life on hold until Thursday or Friday. You have friends and a lot of things to do. You need to know ahead of time if you're going to have a date Saturday night or go to the movies with the girls. When men are calling Thursday night, you become a nervous wreck. Basically, you're living on the edge. *Rules* girls don't live on the edge. They have plans."

Rule: How To Act On Dates 1, 2, and 3

"All you really have to do on the first three dates is show up, relax, pretend you're an actress making a cameo appearance in a movie."

"The first three dates should be like being and nothingness. Dress nice, be nice, goodbye, and go home."

Rule: How To Act On Dates 4 Through Commitment Time

"On the fourth date, you can show more of yourself. You can talk about your feelings, as long as you don't get too heavy, or play therapist or mother. Exhibit warmth, charm, and heart. If his dog died or his baseball team lost, express sympathy. Look into his eyes, be attentive and a good listener so he knows that you are a caring person — a person who would make a supportive wife."

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Renovations Cause Coop FY '95 Losses

By Rita Lin
STAFF REPORTER

Despite efforts to return to profitability through restructured operations, the Harvard Cooperative Society posted an operating loss of about \$530,000 after its \$45.9 million in sales for this past fiscal year ending in June.

The Coop announced its intention to change its marketing and managing strategy and embark on a store renovation program a little over a year ago. The changes represent the Coop's new approach to cutting losses and providing better services to its members and customers.

On the managing level, the Coop commissioned Barnes & Noble Bookstores as its manager of operations. The renovation of the store's interior and the reorganization of and elimination of some of its departments changed the appearance of the store and some of its services.

This year's loss represents an improvement over the loss of \$1.2 million sustained during the previous fiscal year. The major part of this year's loss stemmed from the \$6.7 million one-time cost for the restructuring effort.

Departments discontinued

The loss was specifically attributed to the reorganization effort, "mainly the discontinuance and downsizing of certain lines of business," Coop manager Allan Powell said. The operating and restructuring charges were close to the amount expected, he said.

The fashion and clothing and computer hardware departments were discontinued at the Coop, while the electronics department was greatly downsized. The decisions for these changes were based on the sales volume in the past years.

"The Coop was no longer able to compete in the competitive market in electronics and computer hardware with so many specialized stores around the area," Powell said.

The new space available as a

result of the discontinuance has been reallocated to the departments of books, prints, insignia, stationery, and school supplies.

Although the discontinuance of certain lines of business and the downsizing of other classifications resulted in 11.2 percent drop in sales last year, the first quarter sales result showed that sales so far have been above expectations. "We are happy with our decision to reorganize," Powell said.

With the reorganization, the Coop is in a better position to compete, especially with Barnes & Noble "running our day-to-day operation," Powell said.

Barnes & Noble was chosen by the Coop over other companies because it is a company whose core business focus is books, a focus viewed as more important to customers.

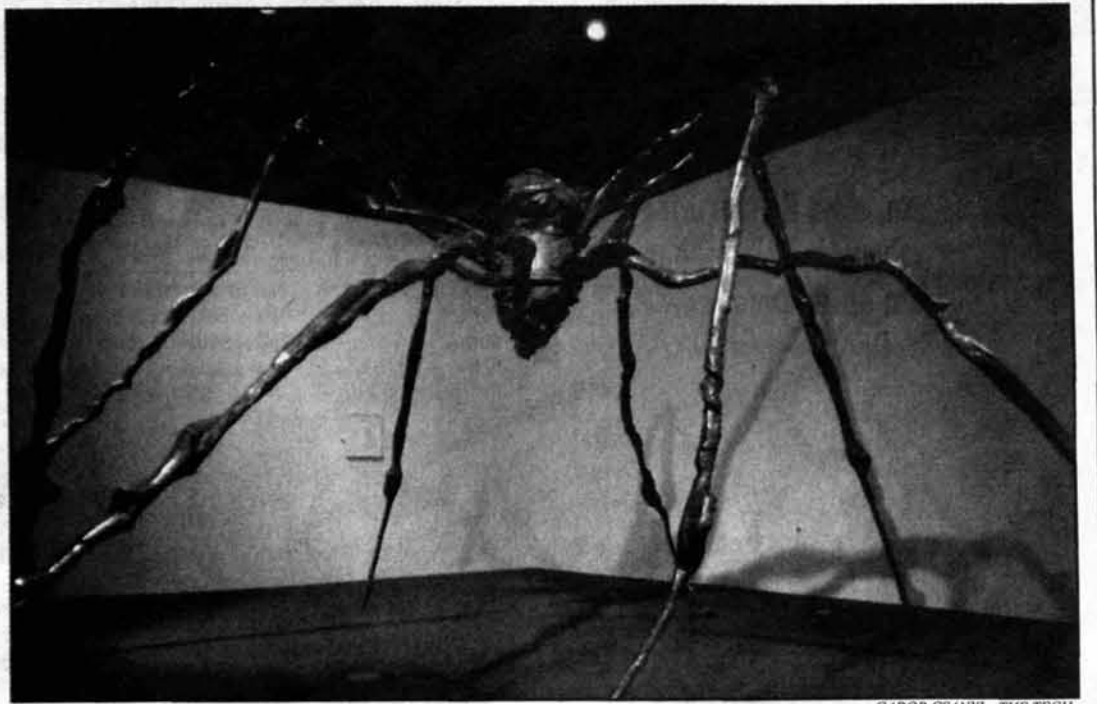
Barnes & Noble has an excellent record of managing over 300 college stores nationwide, Powell said. "The Coop is confident that it will soon return to profitability," he said.

Rebate likely to be reinstated

In addition to its goal of returning to profitability, the Coop also hopes to reinstate the patronage rebate to its customers. The percentage of the rebate is calculated from the proportion of total Coop sales that come from members.

In the early 1980s, the rebate was as high as 9.5 percent. But by the fiscal year ending 1990, the rate had plummeted to 5.5 percent. In 1994, the rebate stopped completely because of the poor sales volume. Powell said that he is optimistic about the possibility of a rebate this year.

The Coop has completed renovations of its store in Kendall Square, and the renovation of another store will be completed this month. The Coop is also planning to renovate its flagship store in Harvard Square, but there are still real estate details to be worked out, Powell said.



GABOR CSANYI—THE TECH

The List Visual Arts Center houses a giant spider Louis Bourgeois representing the "mother figure" as part of a larger exhibition of over a hundred works by the artist (open until Dec. 29th).

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DATE: November 7, 1996

PLACE: Room 4-163

Interviews

DATE: November 8, 1996

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GABOR CSANYI—THE TECH

Michael A. Greene '99 plays the clarinet in the Brass Ensemble's Halloween concert in Lobby 7 on Wednesday night.

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Carl Djerassi Shares Novel with Audience

Djerassi, from Page 1

women. In one passage from *Cantor's Dilemma*, a professor reveals that she sacrificed beginning a family to achieve tenure, Djerassi said.

When asked how he made the transition from scientist to author, Djerassi indicated that the progression began with his autobiographical work *The Pill, Pygmy Chimps and Degas' Horse*.

Later in life he turned to fiction as a way to convey scientific ideas, ethical issues, and cultural dynamics. Djerassi described his work as "science-in-fiction but not science-fiction," clearly distinguishing himself from today's popular science fiction writers like Michael Crichton.

"We have to explain to people not only what we do [as scientists] but how we do it," he said.

Ethical breaches create distrust

In his introduction for Djerassi, Senior Associate Dean for Graduate Education Issac M. Colbert spoke of the disturbing trend toward public distrust of the academic scientific community. He blamed this loss of trust on rare but well-publicized allegations of ethical breaches and "unspeakable acts."

"The reason I wanted to bring Djerassi, and that so many individuals and groups were willing to work on the forum to ensure such a huge turnout is" his general approach and attitude, said Senior Lecturer in the School of Engineering Caroline Whitbeck, who serves on the technology and culture steering committee.

"His science-in-fiction approach supports our efforts here to look at research practice from the vantage point of the problems that graduate students and post-docs actually encounter," she said.

There are many "practical issues about where to begin and how to teach ethical conduct," Colbert said. He praised Djerassi's work as providing a unique approach to describing the academic scientific culture which is also accessible to the public.

The erosion of public trust in the academic scientific community threatens the very existence of this community, said Professor of Biology Jonathan A. King. Continued progress of science depends heavily on public financial support.

"The talk was less about what is ethical or not and more about the process of constructing a set of ethics for a research tribe," said Geoffrey J. Coram G, who co-chairs the Graduate Student Council's housing and community affairs committee.

"It was different than I thought it would be. It was not about student-advisor relationships, which is a complex issue raised and explored in *Cantor's Dilemma*," said Gregory B. Dudley G.

Djerassi has published many works including some on the chemistry of natural products, applications of physical measurements, and computer artificial intelligence techniques.

Djerassi also has received numerous honors and awards for the first synthesis of the chemical used in the birth control pill, including the National Medal of Science in 1973. He received the National Medal of Technology for novel approaches to insect control in 1991 and the Priestley Medal, the highest award of the American Chemical Society, in 1992.

The talk was co-sponsored by the Technology and Culture Forum, the GSC, the Program in Women Studies, the Office of Graduate Education, and Student Pugwash of MIT.

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The Fourteenth Robert Bruce Wallace Lecture

Panel Focuses on Baltimore, Ethics in Scientific Research

By Eva Moy
STAFF REPORTER

"For me, the 10 years over which this took place has been a horror," Institute Professor of Biology David Baltimore '61 said calmly.

The high-profile "Baltimore case" started in 1986 with a question of scientific misconduct. By 1996, the case encompassed scientific methodology, congressional tactics, government oversight, the role of the press, and public trust.

This was the setting for the colloquium held Monday night entitled "Government, the Media, and Scientific Misconduct: The David Baltimore Case in American Political Culture."

The tone of the panel was that of scientists and reporters on the events in light of the verdict in favor of the scientists. The talk, sponsored by the Program in Science, Technology, and Society and Harvard University's history of science department, enjoyed a nearly full house in the Wong Auditorium at the Tang Center.

One of the strongest motivating factors were the emotions of the people involved.

Baltimore was an MIT professor in the area of immunology and director of the Whitehead Institute, who later served as president of Rockefeller University and has since returned to MIT.

Thereza Imanishi-Kari, a former assistant professor of biology who worked with Baltimore, was the focus of the 19 charges of scientific fraud stemming from an April 1986 article in the scientific journal *Cell*.

Margot O'Toole was at the time a postdoctoral researcher for Imanishi-Kari who questioned the data in the article, was rebuffed, and accused Baltimore of obstructing her attempts to correct the errors.

Representative John Dingell (D-Mich.) was the chair of the House Subcommittee on Oversight and Investigation who led the case against Imanishi-Kari and other scientists throughout the 1980s.

The National Institute of Health's Office of Research Integrity headed the initial investigation against Imanishi-Kari.

Malcolm Gladwell was the reporter who covered the story for *The Washington Post*.

In June, after a decade of controversy, the Research Integrity Adjudications Panel of the Department of Health and Human Services dismissed all allegations of scientific misconduct against Imanishi-Kari and indirectly against Baltimore, who consistently supported her work.

Speaking at the colloquium were Baltimore, Gladwell, Director of MIT's Knight Science Journalism Fellowship program Victor K. McElheny, and Director of Science, Ethics, and Public Policy at the California Institute of Technology Dan Kevles.

Scientific fraud has little to gain

Baltimore started the panel with a brief chronicle of the events over the past decade. Imanishi-Kari's 1986 *Cell* article reported experiments on laboratory mice that seemed to indicate that the introduction of foreign genes into an animal could lead to the expression of related genes within the animal, a matter which the biology community is still debating.

According to an HHS statement at that point in the investigation, Imanishi-Kari "deliberately falsified research and then covered up her initial scientific misconduct with additional falsifications when the original data were challenged."

Baltimore, a Nobel laureate and one of the paper's co-authors, had staunchly defended the paper since its publication. But he and the other co-authors issued a retraction paper

in 1991 when the NIH concluded that the data had been falsified.

The researchers acknowledged three "incidences of misstatement" but concluded they were "not material alterations" and did not affect the conclusions of the paper. The report of the NIH scientific panel stated that the letter did not fully explain the paper's deficiencies.

Baltimore was not accused of fraud himself but was criticized for not reviewing the case and for his defense of Imanishi-Kari. He stepped down from the presidency of Rockefeller University in 1991 after serving for only 18 months, and many observers believed that the controversy forced him to resign from the position.

Baltimore said that repetition and variation of an experiment were the best ways to verify results. Thus, a person who commits fraud "must either be detached from reality or know that the fraud will be detected," he said. "The perpetrator... has little to gain and much to lose."

Some of the panelists blamed Dingell for part of the degradation in public trust in science and also for misdirected motives. "Many perfectly normal situations in science can be construed as fraud if one comes with the preconception of fraud," Baltimore said.

Creativity and the subjective nature of science are part of the very nature of research, Baltimore said. Scientists should "return to the presumption that fraud is rare," he said.

Universities have learned that they have to be more rigorous in their procedures, Kevles said. "The cost that various people paid was far too high," he said.

Audience member Chris M. Kelton G expanded these points to his course work in the STS program. "The point... is to step away from any of the particular positions" in a case and open them for discussion, not necessarily to find a solution. "The question here is, Will we

learn anything" from this case?

Case started in era of suspicion

The intensity with which scientific fraud was pursued grew out of other scandals in the era, like the savings and loan problems and the Iran-Contra deals, Kevles said. The Baltimore case was just one of many cases of fraud pursued, though most of these defendants were later found not guilty upon appeal.

In this environment of greater mistrust, O'Toole portrayed the image of a heroic young scientist who took a stand against the establishment, Kevles said.

From the political side, Dingell did some good exposés but was also known for intimidation tactics and news leaks press, Kevles said.

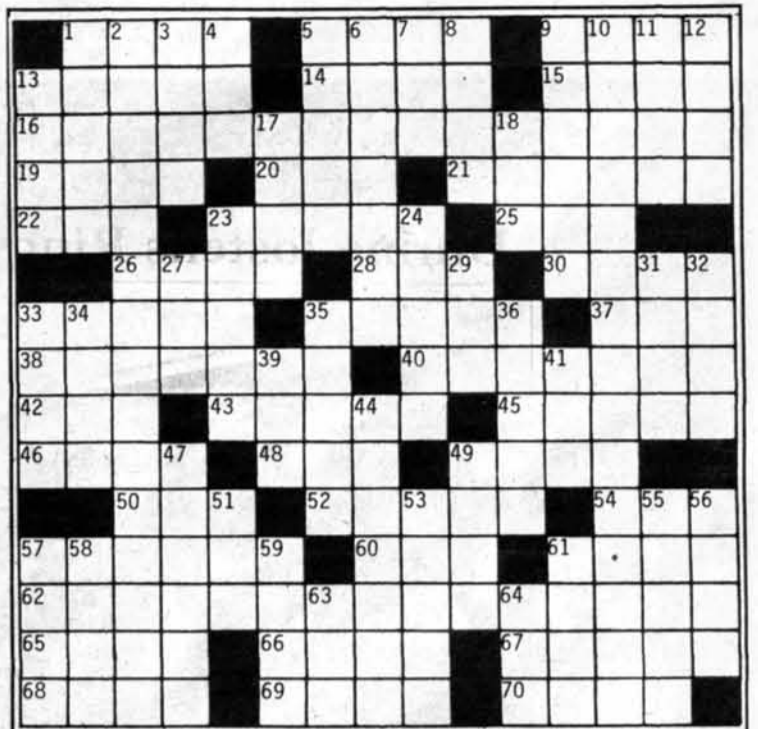
Both Kevles and Gladwell also blamed the press for its willingness to follow along without a critical review of the information. They were "manipulated and willingly pulled along [by the NIH and Dingell] in the creation of a controversy," Gladwell said.

"Absent the interest of a handful of reporters, this would have been an academic sideshow," he added.

Investigative reporting "demands getting the facts right but also getting the science right," Kevles said. He added that while reporters were eager for investigative stories, they risked access to sources by writing unfavorable stories.

As one of the reporters who covered the Baltimore case, Gladwell said he felt that many people both did not understand the investigative process of the NIH and that saw the case as "an incredible story." The case was never about the validity of the science, the panelists agreed.

Still, while Gladwell saw this case as "a normal accident" that probably will not happen again, McElheny pointed out parallels between the Baltimore case and other modern-day situations where the press and government may also unfairly judge an individual for the wrong reasons.



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ACROSS

- 1 Hoss's brother
- 5 Meadows
- 9 Attention-getting sound
- 13 January: Sp.
- 14 Move slowly
- 15 Gudrun's husband
- 16 Well-known address (4 wds.)
- 19 French head
- 20 — capita
- 21 Shows ill will
- 22 Baseball bat wood
- 23 Comic —
- 25 Domestic trade agency (abbr.)
- 26 — in the belfry
- 28 Poetic contraction
- 30 Part of GBS
- 33 Stout
- 35 John Jacob —
- 37 Compass direction
- 38 Kept up a subscription
- 40 Keep apart
- 42 From — Z
- 43 Restrict
- 45 Brightly-colored
- 46 Strip of wood
- 48 Curved letter
- 49 Apportion
- 50 — camp
- 52 Theatre employee
- 54 Command to a dog
- 57 Narrow channel
- 60 Sailor
- 61 Miss Bancroft
- 62 Annoyance (4 wds.)
- 65 Praise
- 66 Fat
- 67 Japanese aborigines
- 68 Ends' partner
- 69 Fewer
- 70 Busch and Marsh, of old movies

DOWN

- 1 Puts in one's stake
- 2 John Gunther book (4 wds.)
- 3 Johnson of TV
- 4 Curly's brother
- 5 Certain inmate
- 6 Accounting journal items
- 7 Alas: Ger.
- 8 " — Funny That May"
- 9 Loses one's cool
- 10 A — in time —
- 11 — gin
- 12 Containers
- 13 This: Sp.
- 17 Chooses
- 18 Wire service
- 23 Frets
- 24 — bourgeois
- 27 Chemical suffix
- 29 Us: Sp.

- 31 — spumante
- 32 Garden problem
- 33 Mr. Roberts
- 34 — rays
- 35 Farewell
- 36 Name for a dog
- 39 And so on (abbr.)
- 41 Ignited
- 44 Wise old men
- 47 Stashes
- 49 Trifling
- 51 Triumph
- 53 Poker deals
- 55 Asian river
- 56 Driving needs
- 57 Normandy town (2 wds.)
- 58 Bandleader Jones
- 59 Cultivate
- 61 — Minor
- 63 Scottish denial
- 64 — Browne belt

PUZZLE SOLUTIONS FROM LAST ISSUE



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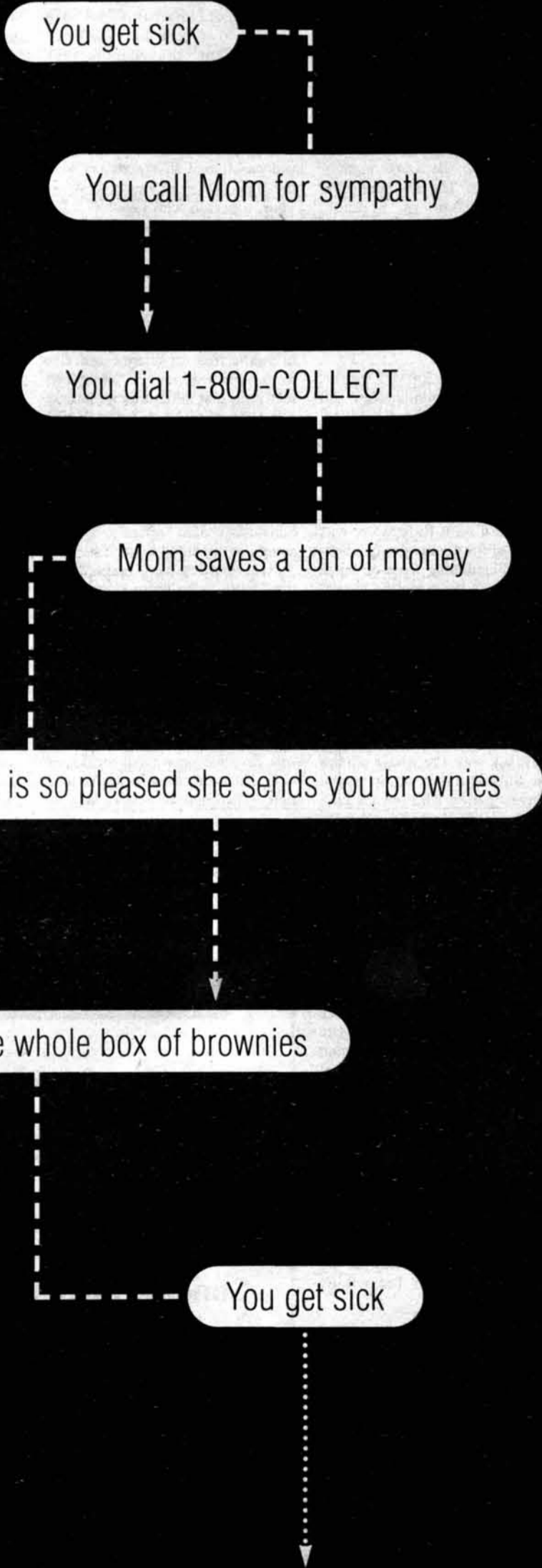
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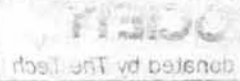
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Redesign Team Seeks Community Feedback

Redesign, from Page 1

tribute to the world through their work as they leave."

In addition to Institute groups, the team also has been talking to outside companies to see what kind of services they provide, said team member Lt. Col. Buckner M. Creel IV, professor of military science. "MIT is a unique environment, so most of the outside techniques need to be modified to suit our needs."

Recommendations created team

The team, created as a result of the recommendations made by the student services assessment team, is looking at the processes of career counseling and advising; planning for work, service, or further education; and operations of recruiting processes and feedback from employers.

The assessment team has made several recommendations that suggest an integrated approach to career services, additional programs for students, improved communication between offices, enhanced customer focus, and potential career-development programs for MIT personnel.

"We are the next logical step following the recommendations of the assessment team," Creel said. "But we are certainly not the last step. An implementation team will take over after December to carry out the recommendations that were made. It is not locked in stone — it is a continuous process."

The team is composed of Carolina F. Avendano '97; Creel; Stephen D. Immerman, director of administration and operations; Marc A. Mander '97; McConnell; Laura M. Robinson '80, executive director of special programs in the school of engineering; Serman; Robert D. St. Cyr, industrial liaison officer in the industrial liaison program; Tammy Stevens '97; and Peter A. Wolff, professor of physics. The team's co-captains are Gerzon and Martin F. Schlecht '82, professor of electrical engineering and computer science. The team is sponsored by William J. Hecht '61, executive vice president of the alumni association.

Lab Celebrates 50th Anniversary

Celebration, from Page 1

"There's a lot of research on optical communications going on," he said. "We're also working on high-bandwidth wireless communication."

There will be over 60 posters at the event, Allen said. "This will be the most comprehensive display of research results we've ever put together."

At the same time as the poster session, RLE staff members will conduct tours of all the laboratories at the RLE. Among the most interesting laboratories are the ones working on the Bose-Einstein Condensate and on high-resolution lithography, Allen said.

Talks planned on lab's research

On Saturday morning, the events begin again with a breakfast at 8 a.m. at the Faculty Club. The breakfast is intended as a reunion for the many people who have worked at the RLE over the years, Allen said. Registration for the event is closed.

At the breakfast, Professor Emeritus Jerome Y. Lettvin, a long-time researcher at the RLE, will be speaking. Lettvin is well-known for his research into bioelectronics and perception.

Starting at 10 a.m., six current RLE researchers will give half-

hour technical talks about their work in Tang Hall. The talks will range over a variety of topics. There will be three talks by physics professors and three by electrical engineering and computer science faculty because people from those departments comprise the vast majority of the RLE, Allen said.

Several of the talks should be very interesting, Allen said. Allen particularly emphasized the talk being given by Dennis M. Freeman PhD '86, assistant professor of electrical engineering and computer science. Freeman will be speaking about his research into nanometer motions of the hairs in the cochlea, part of the inner ear.

"This should be a real treat," Allen said. "It's going to have a full video setup so he can show his pictures." Allen also emphasized that the presentation would be designed for popular consumption. "All these presentations are going to be without equations," he said.

Another interesting presentation should be the one given by Wolfgang Ketterle, assistant professor of physics, about the Bose-Einstein Condensate. "This has potential for fabrication of incredibly strong, small devices at atomic levels," Allen said. "We're really in the golden era of atomic physics

right now."

Professor of Physics Marc A. Kastner will give another symposium that promises to be interesting, Allen said. Kastner will discuss single-electron transistors and other quantum effect devices and their applications in nanostructure technology. "These have enormous potential, as they can be switched on and off by the flow of a single electron," Allen said.

After the technical symposiums, there will be two further talks on Saturday afternoon in the Wong Auditorium of Tang Hall. The first will be given by President Charles M. Vest at 2 p.m. Vest will discuss the importance of research universities and the potential value of the RLE's research in the future.

After Vest's talk, science historian James Burke, known best for his several television miniseries, will speak at 4 p.m. Burke's lecture will detail and explain the historical significance of research done at the RLE over the past 50 years.

From 6:30 to 10 p.m., the final event, a jubilee dinner party, will take place at Walker Memorial. Registration for the event is now closed.

RCA Now Allows Student Groups to Open Outside Accounts

Accounts, from Page 1

not find having an outside account beneficial. Groups opening outside accounts will have some added financial responsibilities, Eisenmann said.

Counterpoint, the first student group to successfully complete the procedures to open an outside account, was very satisfied with the process, said Counterpoint President Mark L. Huang '99.

Counterpoint's decision to open an outside account was based on the fact that the group must process large number of dollars and individual transactions each month, Huang

said.

After learning their actual account balance with RCA, Counterpoint immediately opened an outside account, Huang said. Their applications were processed by the Treasurer's Office within a week.

For other groups, however, opening an outside account is not necessarily an ideal situation, Huang said. Groups without high overhead should not open outside accounts, he said.

"I don't think we will open an outside account," said The Thistle's Financial Coordinator Teresa W. Lau '95. Since The Thistle deals

primarily with transactions from advertisers within MIT, keeping an RCA account "makes more sense," she said.

Groups who want to open an outside bank account can pick up an application at RCA's office on the fifth floor of the Student Center.

Groups can then take completed applications to the Boston-area bank of their choice, Eisenmann said.

A member of the group then needs to submit the signature card for the account to RCA, who will check the card to ensure that the students with signatory powers

are actually associated with the group.

RCA will then pass the information to the Treasurer's Office, where a representative from the office will be added to the signature list.

Treasurer authorizes accounts

The Treasurer's Office is the only office with the power, as designated by the MIT Corporation, to open accounts and authorize the use of MIT's tax exemption number.

That responsibility represented the crux of the problem that kept student groups from having outside accounts in the past, Eisenmann

said. The outside accounts that existed illegally used either MIT's name or MIT's tax identification number.

Student groups will be held responsible for reconciling their own bank accounts and submitting quarterly reports to RCA, Eisenmann said.

Because of MIT's responsibility to report personal incomes to the Internal Revenue Services, student groups also will be required to submit a Payment to Individual form to RCA when a payment is made to an individual for services rendered, like disk jockey, Wyatt said.

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Monday, November 4 at 7:00 pm
Room 2-105

Cambridge, MA • Menlo Park, CA • New York, NY

\$30,000 Lemelson-MIT Student Prize
 The Lemelson-MIT Prize Program is currently accepting applications for its \$30,000 Student Prize to be awarded on February 11, 1997 to a MIT graduating senior or graduate student who displays a remarkable talent for invention and innovation. Please call 253-3352 or send email to dbell@mit.edu for more information and for an application form. **Application Deadline: December 11, 1996.**

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-Thelma Adams, NEW YORK POST
 -Jeff Craig, SIXTY SECOND PREVIEW
 -Henry Cabot Beck, THE STAR-LEDGER

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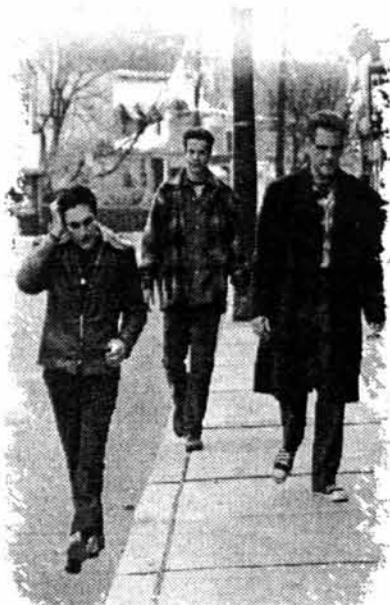
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Women's Rugby Ends Season with Winning Record

By Marianne Bitler
TEAM MEMBERS

The women's rugby football team closed its season this past Saturday with a 5-5 tie against Providence College, to bring its record to 5-0-1.

MIT's only score came at the beginning of the first half from a breakaway run by fullback Jennifer Joy G at the very edge of the try zone. The Providence team was able to fend off the Engineers' back line successfully for much of the first half, but Joy was able to leave the opposition behind as she so often has this season.

Rookie fly half Katie Shiels '00 and a number of veteran players had to pinch hit at different positions as some members of the team were missing.

MIT was driven back to inside

their 22-yard line several times during the first half. However, the Engineers were able to fight Providence off, and MIT's forwards managed to get underneath the Providence players at least once inside the try zone. The score was 5-0 at half time.

In the second half an injury to flanker Sheri White G left MIT with no substitute players. Providence was soon able to force MIT back to their 5-meter line. Providence scored with only 10 minutes left in the game on a crash by their player number 5 but were unable to convert. This fired up Providence, and they were able to fend off MIT for the rest of the game, to leave the score tied 5-5.

Engineers win second game 37-0

In the second game, MIT played

with a tight five of Providence players to dominate and win the game 37-0. MIT's scoring began when Joy ran around the opposing team to score right off the bat. Then scrum half Karen Willcox G, back at her usual position, had a pileup try.

A try soon followed from flanker Susan Lang '97, who dragged sever-

al Providence players into the zone with her. Then Providence's moonlighting player number 5 crashed through to leave the score 22-0 at the half.

In the second half, outside center Dana Ayotte G had several brilliant runs and crashed through to score once. Ayotte also helped to set up numerous times. After another MIT

injury, wing Liz Hick G came in and helped the Engineers gain great field position.

Then the Providence ringer scored again for the Engineers. This play was followed shortly by a score by Willcox on a breakaway set up by Lang. A successful conversion ended the game with the MIT win.

Women's Volleyball Plays Well To Avenge Earlier Season Losses

By Paul Dill
TEAM COACH

The women's volleyball team sent some shockwaves through the New England Women's Eight conference this past weekend by upsetting Wellesley College and Smith College to finish second out of 16 teams in the Hall of Fame Classic Volleyball Tournament.

In pool play, MIT first defeated Bowdoin College 3-0 (15-8, 15-13, 15-7). In their second match, the Engineers had to face off against Wellesley to whom they had lost earlier in the week at MIT. This time MIT got revenge by beating Wellesley in a five-game match 3-2 (4-15, 15-10, 15-13, 11-15, 15-12).

The Engineers played their final match of pool play against

Bridgewater State College. MIT beat their opponents easily to win the match 3-0 (16-14, 15-4, 15-13).

Having won their pool, the Engineers then went on to the semifinals to face Smith, a team that also had beaten MIT earlier in the season. This time the Engineers took the match 3-2 (15-9, 6-15, 15-9, 8-15, 15-12) to surprise Smith.

This victory put MIT into the finals of the tournament against Springfield College, which is ranked second in all of New England. Unfortunately, the Engineers could not quite put together three upsets in one weekend and were shut out by Springfield 3-0 (15-13, 15-7, 15-6).

The team was led by Betsy Sailhamer '99, who not only made

the all-tournament team but had 74 kills for the weekend. Jill Eich '99 had 72 kills for the weekend while Mayleen Ting '99 and Michelle Fox '99 had 25 and 27 kills apiece.

Senior setter Stacey Dozono '97 was also instrumental to the team's success with 168 assists for the tournament.

The Engineers continued their winning ways Tuesday night to beat Western New England College 3-0 (15-0, 15-12, 15-9) to improve their record to 17-10.

The team's next home match will be against Worcester Polytechnic Institute on Saturday in Dupont Gymnasium at 1 p.m.

The Engineers will also host the first round of the NEW 8 tournament on Thursday, Nov. 7 in Dupont at 7 p.m.

Brocoum's Super Bowl Picks Ready Mid-Season

Brocoum, from Page 16

AFC Championship: Denver and Pittsburgh. And from that, if you look at everything, especially with a liberal dose of personal preference, I come out with Pittsburgh over Washington in The Show.

Green Bay is excellent but Washington has a small advantage known to many as Amazing Acts of God. Pittsburgh will get its act together and work some playmaking magic with crazy plays for Kordell Stewart.

Now I know these are conservative picks and all, but coming off last week's debacle, I had to go with the general consensus. Back to the more manageable (maybe), regular season.

The picks, week 9

Miami has been rocked by reports of Jimmy Johnson's retirement after fallout from last week's loss to the evil Jerry Jones (Did anyone else notice that Barry Switzer was on the back burner last weekend? Can you say string puppet?). Take the Patriots.

The Giants won again last weekend while the Jets beat Arizona. I'm gonna have to go with the Giants.

As I said before, Atlanta is playing now to jockey for draft pick position or something. Losing helps. Take the Panthers.

The Cincinnati Bengals are synonymous with "dafglkjioithopy." Take the Ravens.

Detroit has been playing horribly. The FBI is hopeful that the missing person search for Barry Sanders will develop some leads soon. Not in time for Sunday's game at Green Bay.

Philadelphia and Dallas is a key matchup this weekend because it will clarify who is going to be second to the 'Skins. Take Philadelphia.

St. Louis couldn't manage to knock off the former Cleveland Browns. Therefore, there ain't no way they are going to beat the Steelers.

San Diego heads to Indianapolis at 4-4. They're heading back to San Diego 4-5.

Tampa Bay and Chicago. This game looks so bad, but it could have potential. Chicago beat Minnesota, and Tampa gave Green Bay a run. Wait — that was just because the Vikings and the Packers played so bad. Da Bears.

Kansas City is coming into the Metrodome where Minnesota just lost to their archrivals, da Bears. The Chiefs better look out. Vikings to win.

Houston is still a noticeable pain in Pittsburgh's collective rear. Therefore I'm calling for Seattle to upset.

Washington's schedule has slowly been getting more difficult. They keep rising to the challenge. Take the 'Skins over the Bills.

San Francisco at New Orleans is a model of opposites. San Fran is

6-2. New Orleans is 2-6. San Fran wins, New Orleans loses...

Monday Night Special: Take the Denver Broncos and pinpoint Elway over the Raiders.

Last week: 8-6. Season record: 55-36 (no, I won't admit that my winning percentage is steadily decreasing).

Novice Crews Finish Strongly in MIT Invitational

Crew, from Page 16

crews, and third was taken by the College of the Holy Cross. Although they had beaten Simmons College earlier this fall, the Engineers were beaten this time by Simmons, who was able to finish ahead of the Engineers in fourth place with a time of 15:02.

Mayrene Earle, the women's varsity coach, said that the team "felt they have raced better than they have all fall but realized that they have a lot of conditioning and strength-training work ahead of them."

The race course remained active through the

morning and continued as the novice men's eight event rowed down the course. Tufts University won the race by a seven-second margin in a time of 13:50.

Although they did not win, the first novice heavyweight boat finished in a strong second place in a time of 13:57. MIT's first novice lightweight eight clinched third place in a time of 14:20.

MIT also had novice lightweight boats finish in 7th, 14th, and 16th, while the novice heavyweights also had a 15th place finish in a 17-boat race.

The final race of the day was the novice

women's event, which was won by both Tufts University and MIT. The first novice boat rowed strongly to finish the race in 15:56, a full minute ahead of third-place finisher Wellesley College. The women's novice team dominated the field of 18 boats to also finish 5th, 7th, 9th, and 13th.

Overall, MIT made a strong showing in the Invitational against some perennially tough competitors. All teams in the boathouse are training hard in order to improve on their performances in the last race of the fall season — the Foot of the Charles — on Saturday, Nov. 23.

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Join us for refreshments at our
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On Campus Interviews will be held in
the Office of Career Services,
Room 12-170, Tuesday, November 19, 1996.

To learn more about Coopers & Lybrand, contact
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SPORTS

Lightweight, Women's Crews Win MIT Invitational Regatta

By Erik S. Balsley
ASSOCIATE SPORTS EDITOR

Saturday morning all crew teams in the boathouse except for the varsity heavyweights participated in the MIT Invitational Regatta and performed well. The varsity lightweights and novice women in particular had strong showing as each team won its respective event.

The lightweight win marked the first time in many years that the MIT lightweights won their race in the regatta. The race, which began at the MIT boathouse and ended 4,000 meters upriver at Harvard University's Newell Boathouse, provided the teams with the toughest competition they have faced thus far in the fall racing season.

The varsity lightweights were in the first race of the day, which began at 7:45 a.m. The varsity lightweight boat began second about 120 feet behind Boston College.

Although they started a good distance behind BC, the Engineers caught up to their competitors by the Boston University Bridge, about 800 meters into the course.

However, after this bridge, the course enters a long turn around Magazine Beach and then straightens out before it makes a few more turns before the finish line. Although the Engineers were the faster crew, they were required to

pass BC on the outside of all these turns.

As a result MIT was not able to pass BC before the race ended. However, the Engineers continued to drive against BC and were able to overlap them at the finish by five seats.

As Boston College started ahead of MIT, the first varsity lightweight boat — made up from bow to stern of Jason Switzer '99, Dan Frisk '99, Erik Balsley '99, Paul Oppold '99, Jean-Paul Folch '97, Chris Liu '98, Torrey Radcliffe '97, Garrett Shook '97, and Joe Irineo '98 as coxswain — knew they had beaten BC when they finished the race. However, it was still possible that other crews that started behind them had rowed the course in a faster time.

As it turned out, no other crew was able to beat the Engineers'

12:57 second time. The closest challenger was BC, seven seconds behind. The second varsity boat also participated in the race and finished in ninth place finish 13:54.

The next race to come down the course was the varsity women's eight race. The varsity women's A boat — made up from bow to stern of Youjeoung Kim '97, Susan Dey '98, Amy Gieffers '99, Alicia Hardy '99, Mariah Luff '99, Arlene Frech '97, Sabina Ma '99, Tyra Rivkin '99, and Margo Harbaugh '98 — finished the course in 15:05 to finish in fifth place. MIT's B and C boats also finished in places 8 and 10, with times of 15:44 and 16:06, respectively.

The first two places in the race were won by two Boston College

Crew, Page 15

Redskin Bandwagon Gaining Momentum

By Chris Brocoun
SPORTS COLUMNIST

The halfway point of the season offers an excellent opportunity to make all kinds of ridiculous long-range predictions. Of course everyone wants to know the lowdown on the Super Bowl — all coming up in good time. But first a few deductions.

A WORD ON SPORTS

To those less observant, I wanted to point out that Atlanta is now the sole winless team. Even the Jets somehow garnered a miracle. I bring up the significance of Atlanta's futility only because I wanted to note that the Falcons have already been mathematically eliminated from the big game (actually, they were mathematically out of it two games into the preseason).

Washington is amazing. I've said it before and I'll say it again. The Redskins are on a roll. Gus Ferotte is downright solid at quarterback. They are going to continue to amaze (Can you tell where I'm going with this?).

The Cowboys' Jerry Jones must feel vindicated after having beaten his arch enemy Jimmy Johnson of the Dolphins. Funny, but last time I checked, Dallas was only 5-3. There will be no Cowboys come January, folks.

Green Bay struggled this past week in the Battle of the Bays. That's right, they barely beat the Buccaneers. I will forgive them... once.

Denver, led by John Elway, is doing great. They have positioned themselves solidly atop the AFC West. If they remain injury-free, they are going to the AFC Championship.

Now, I've said all along that Pittsburgh is my team, and love is blind to... consecutive atrocious performances the past two weeks. I don't know what happened. I do know that Cowher will get that Steelers team together before the playoffs roll around.

Now that Statistical Analysis of the NFL is out of the way, on to the important stuff. NFC Championship: Washington and Green Bay.

Brocoun, Page 15

UPCOMING HOME EVENTS

Saturday, Nov. 2

Men's Fencing vs. Bates College, University of Massachusetts, University of New Hampshire, Dartmouth College, and Tufts University, TBA.

Football vs. University of Massachusetts at Boston, 1 p.m.

Rifle vs. Drexel University and Virginia Military Institute, TBA.

Sailing in the Schell Trophy, 9:30 a.m.

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

COMICS

Dammed for Life

By Jca



Off Course

By Hugo

