

THOMAS R. KARLO—THE TECH
Koji Asari '96 serves the ball during a competition sponsored by MIT's Intercollegiate Volleyball Club. The contest lasted all day Sunday in Rockwell Cage. Asari's team placed first out of the 22 two-player men's teams.

Record Number of Early Action Students Admitted

By Venkatesh Satish
STAFF REPORTER

The number of early action applicants for the Class of 1999 surged to 1,669, a 33 percent increase from last year, according to Director of Admissions Michael C. Behnke.

Behnke expects the number of regular applications to be equally high, which would contribute to a record number of total applications this year.

According to Behnke, a total of 557 students, or 33 percent of the applicant pool, were admitted this

year. This signifies a decrease from a 40 percent acceptance rate in 1994, when 503 students were admitted from a pool of 1,247.

Due to the increase in early action applicants, the Admissions Office expects to process a record 8,400 applications, Behnke said. The number eclipses the previous high of 7,437, set in 1988, he said.

A major reason for the increase in applications is the economy, Behnke said. The improved economy has contributed to an "increase in people's confidence about taking out educational loans," he said.

Another factor is that the Admissions Office has "been working for a couple of years to develop an admission communications program using a new video, new publications, and more follow-up in personal mailings. That [system] became complete this year," Behnke said.

The main difference between early action admissions and regular admissions is that "we don't agonize as much on early action. ... [If] we have to discuss [the applicants], we defer them for later on. If [the

Admissions, Page 10

SHPC Report Prompts Action Committee and GSC Responses

By Angela Liao
STAFF REPORTER

Residents of Ashdown House and Senior House and members of the Graduate Student Council have been discussing the recommendations made in the Strategic Housing Planning Committee report that was released on Jan. 9.

The report proposed that the Institute convert Ashdown into an undergraduate dormitory while building a new graduate dormitory at the corner of Sidney and Pacific streets at University Park in Cambridge.

Last Thursday, the GSC began surveying Ashdown residents. "The residents have surveys in hand and we have planned for a tabulation party tonight," said Joseph J. Bambenek G, chair of the GSC Housing

and Community Affairs Committee, yesterday.

Though the coordinators hoped to collect the surveys by today, "the GSC may consider extending the deadline for these surveys in order to get more response," Bambenek said.

On the other side of campus, the Senior House-East Campus Action Committee held an emergency meeting Sunday to discuss the proposed housing changes. The meeting resulted in a position paper, released late yesterday, which stated their views on the SHPC report.

The planning of Senior House renovations "has been thought-provoking, self-revealing, and time consuming," according to the position paper.

The statement also said that Senior House residents "believe that Senior House should remain an undergraduate dormitory" since "no clear alternative vision exists" at the present time. Residents also feel strongly that the renovation process "should embody cooperation, communication, and respect between MIT and the residents of Senior House."

GSC concerned with safety

Both Bambenek and Ashdown Chair Thomas H. Burbine G are concerned about the safety issues involved in moving the graduate students to the site of the proposed new dormitory.

SHPC, Page 11

Wrighton Announces MLK Visiting Professor Program

By A. Arif Husain
STAFF REPORTER

To attract minority scholars in science, engineering, and technology, MIT has established the Dr. Martin Luther King Jr. Visiting Professor Program, said Provost Mark S. Wrighton in a Jan. 10 memorandum.

Wrighton formally announced the program on Jan. 14 at a reception honoring the first MLK Visiting Scholar Henry C. McBay, professor of chemistry at Morehouse College in Atlanta.

The objectives of the visiting professor program are to recognize and enhance the contributions to

MIT of both visiting and Institute minority scholars by increasing and drawing attention to their presence. In a larger sense, the program will honor the life and contributions of King, Wrighton said.

The program aims to support six to 12 MLK Visiting Professors in each academic year, Wrighton said.

The program was encouraged by a proposal from the Institute's Martin Luther King Committee as an expansion to the MLK Visiting Scholars Program, conceived in 1991 for the same purpose.

"It is expected that the MLK Visiting Professors

MLK, Page 9

While Crossing Harvard Bridge, Student Robbed

By Ramy A. Arnaut
NEWS EDITOR

At around 20 minutes past midnight on Sunday an MIT student was robbed while crossing the Harvard Bridge, according to a crime bulletin sent out by Campus Police Sergeant Cheryl Vossmer.

"The victim reported that while walking across the bridge he was approached by the suspect, who stated that he had a gun," although no weapon was shown, "and demanded the victim remove money" from his wallet, the bulletin said.

The student cooperated, and the attacker fled on foot with \$40 in cash, the bulletin said.

The victim described the assailant as a clean-shaven black male in his late 20s, about 5 feet 11 inches to six feet tall, 190 pounds, with stocky build. The man was wearing a light-brown jacket and jeans.

In the bulletin, Vossmer offered this advice. "If a robber approaches you and demands money, cooperate. Money or property are not worth the risk of injury." She also advised students to make use of Safe Ride.

INSIDE

■ Students light a bulb as part of an IAP activity.
Page 8

■ Ryan, Matthau give stellar performances in I.Q.
Page 13

■ Modern audience can relate to *Little Women*.
Page 13

William H. Ramsey '51 Dead at 67

William H. Ramsey '51, who directed the Minority Introduction to Engineering and Science program as executive director of engineering special programs, died on Jan. 14.

Ramsey was 67 and was planning to retire this summer, according to Associate Dean of Engineering John B. Vander Sande. His friends and colleagues were shocked and saddened by the event.

A memorial service was held last Thursday, but another service will be held this spring, according to Dean of the School of Engineering Joel Moses PhD '67.

"Bill was a very caring individual," said Professor of Mechanical Engineering Thomas B. Sheridan ScD '59. He "cared a great deal about the students, and he extended his caring to the whole community"

through community projects.

Professor Emeritus of Aeronautics and Astronautics Leon Trilling, who worked with Ramsey through the MITES program, said, "He was a very wonderful human being and extremely skillful in understanding and thoughtful in dealing with the students that came to him."

"He had a combination of firmness and empathy which I much admired," Trilling said.

MITES allows about 50 minority students to take part in a rigorous academic program during the summer following their junior year of high school. Ramsey was also responsible for the Engineering Internship Program.



MIT GRAPHIC ARTS

Ramsey, Page 9

William H. Ramsey '51

WORLD & NATION

U.S. Freezes Assets of Some Middle Eastern Groups and Individuals

THE WASHINGTON POST

WASHINGTON

President Clinton Tuesday froze any financial assets in the United States of a dozen Middle Eastern groups and 18 individuals in what the administration called a move to prevent terrorist groups or their American sympathizers from using the U.S. financial system.

Clinton, in an executive order transmitted to 500 U.S. banks and other financial institutions overnight Monday, ordered frozen any accounts held by groups and individuals long accused by the U.S. government of sponsoring terrorism.

The action was the first in what administration officials described as a broad new effort to ensure the United States is not used as a base of operations or funding source for terrorists.

A senior official said the administration will send to Congress legislation establishing clearer federal jurisdiction over terrorist activity, criminalizing conspiracies in the United States to conduct terrorism outside the United States, providing speedier and easier deportation of aliens who engage in terrorist acts, and expanding the use of investigative techniques such as wiretaps in terrorism investigations.

Most of the groups cited are unlikely to open easily traceable bank accounts, officials acknowledged. But they said the move was a step toward stopping the transfer of funds to those groups outside the United States, and toward tracing any financial support for the banned groups from charitable and civic groups operating in the United States.

Haitian Leaders Fear U.S. Exit Is Too Hasty

THE WASHINGTON POST

PORT-AU-PRINCE, HAITI

President Jean-Bertrand Aristide's government is increasingly concerned that the United States is pulling its troops out of Haiti too fast and with inadequate preparation for the imminent turnover to a United Nations peacekeeping force, according to government officials and diplomats.

All sides agree that the security situation has improved dramatically since U.S. troops occupied the nation Sept. 19, making possible Aristide's return Oct. 15 and restoring Haiti's first democratically elected government. The disputed questions are whether the United States is leaving too soon and whether a U.N. force will be able to sustain pacification enough for Aristide to remain in power, start economic recovery and organize a credible election to pick his successor.

About 6,000 U.S. troops remain in Haiti of a force that once totaled more than 20,000. By March 31, the number is scheduled to drop to 3,000. They will make up half of the U.N. force that is to stay in Haiti through February 1996.

While the force will be under U.N. authority, the commander will be a U.S. general. Some in the United States, especially Republicans in the new Congress, have expressed strong reservations about placing U.S. troops under the United Nations, in part because of casualties U.S. forces suffered in a U.N. operation in Somalia.

Administration Worries Loan Plan Will Be Unacceptable to Mexico

THE WASHINGTON POST

WASHINGTON

As lawmakers continued to squabble over the details of a \$40 billion loan-guarantee plan for Mexico Tuesday, Clinton administration officials expressed concern that too many conditions may make it unacceptable to Mexico.

"We have to be very cognizant of what fits into the political and economic situation in Mexico," Treasury Secretary Robert E. Rubin said following a meeting with about 40 Hispanic business leaders at the Treasury Department.

Gary C. Hufbauer, an economist at the Institute for International Economics, said there is less danger the proposal will fail in Congress than there is it will be approved "with such tough conditionality that the Mexicans will just say, 'Thanks, but you can stuff it.'"

All the wrangling distressed Mexican financial markets Tuesday. A widely watched auction of short-term Mexican government bonds, known as tesobonos, drew poor response from investors. The government was able to sell only \$275.3 million of the \$400 million it offered.

Mexico's inability to attract buyers for its bonds is of great concern because some \$26 billion worth of previously issued tesobonos come due this year.

WEATHER

Cold to continue

By Michael Morgan
STAFF METEOROLOGIST

A disturbance in the upper troposphere will move across the area tonight — enhancing the clouds and increasing our chances for a bit of light snow. The remainder of the week looks to be cold and dry as a northwesterly flow will set in behind this disturbance. The first half of the weekend is anticipated to be continued dry but colder.

Today: Becoming partly to mostly cloudy. Slight chance of a snow shower. High 35°F (2°C). Winds north 10-15 mph (16-24 kph).

Tonight: Variably cloudy with a snow shower possible. Winds diminishing. Low 26°F (-3°C). Winds northwest 6-10 mph (10-16 kph).

Thursday: Becoming mostly sunny and cold. High 33°F (1°C). Low 23°F (-5°C).

Friday: Mostly sunny and cold. High 30°F (-1°C). Low 20°F (-7°C).

Clinton Confronts Painful Task Of Redefining His Presidency

By Ronald Brownstein
LOS ANGELES TIMES

WASHINGTON

If last year's State of the Union address reflected a man impatient to mark his place in history, this year's speech by President Clinton bore the imprint of a battle-scarred political veteran whose eyes are on survival, not simply posterity.

Like a latter-day Lyndon Johnson, Bill Clinton came into office determined to drive into law a herd of ambitious legislative proposals. With Tuesday night's address, Clinton confronted the painful process of redefining his presidency, maintaining his relevance, and reclaiming public support at a time when almost all his ideas and priorities will fall on barren ground in Congress.

As much in what the president omitted as in what he said, Tuesday's speech underscored just how much last fall's Republican landslide has forced him to circumscribe his ambitions. No longer can he focus on enshrining his ideas into law. Instead, he has largely had to shift his attention to a defensive goal of halting the Republican drive to retrench the government.

Just a year ago, Clinton stood in the well of the House chamber and unfurled a legislative wish list that might have made even Johnson blush: education reform, defense conversion, a crime bill, a ban on assault weapons, welfare reform, campaign finance and lobbying reform, urban revitalization, and above all, health care reform that would finally fulfill the half-century liberal quest for guaranteed universal coverage.

Tuesday night, the president presented some specific initiatives, like new efforts to deter the hiring of illegal immigrants. But mostly his remarks inadvertently illuminated his diminished position. In place of last year's detailed legislative blueprint, Clinton broadly lamented civic disengagement, defended accomplishments already on the books, and offered some ideas, like raising the minimum wage and banning gifts from lobbyists to legislators. In contrast to last year's vision of a health care system reconstructed from the ground up, Clinton Tuesday night, in a tone that was almost plaintive, pleaded for Congress to work with him on "step by step" reform.

Clinton's immediate priority in the speech was a remarkable one for a president: reasserting himself as a meaningful force in the life of the capital and the country. Polls show substantial majorities want the Republican Congress, not Clinton, to take the lead in solving the country's problems.

In his effort to fight his way out of that corner, Clinton relied heavily on the themes that have undergirded every major speech he has delivered on the national stage. His lengthy analysis of government reform restated the principles of the "reinventing government" initiative that has burrowed into the bureaucracy under the direction of Vice President Al Gore.

But the center of Tuesday night's address was Clinton's conception of a social contract based on reciprocal responsibility — what he termed, in a return to language common during his campaign, a "New

Covenant" between government and its citizens.

Still, for Clinton, the question of whether Americans believe the ideas he expressed Tuesday night may be less important than whether they are convinced he believes them. Or that he has the will and commitment to stand by them against opposition from the GOP or his own party.

For all his talk about personal responsibility, Clinton did not push his welfare reform initiative during his first two years — partly to avoid antagonizing liberals whose votes he coveted for health care reform. During an interminable legislative debate over crime, he did not forcefully confront House liberals who tilted the bill's intricate balance away from prisons and police and more heavily toward social programs.

Some around Clinton fret that even Tuesday's largely centrist message may be overshadowed by his nod toward the traditional liberal priority of raising the minimum wage. And it will be extremely difficult for Clinton to win Congressional approval for raising the minimum wage, or indeed almost all of his other priorities. But White House aides are hopeful that even without many tangible legislative accomplishments Clinton can use the next two years to frame the choice for 1996.

While Clinton signaled support for some Republican priorities, White House aides say the president will not hesitate to veto legislation that threatens what he considers his core achievements of the first two years.

Israel Renews Talk of Isolating West Bank in Wake of Bombings

By Barton Gellman
THE WASHINGTON POST

JERUSALEM

Hours after a suicide bombing attack had killed 19 of his comrades Sunday, a wounded soldier named Moshe Saidi offered this solution to continuing Israeli-Palestinian conflict: "We should put them all in a cage and leave them there and make it so they can't get out."

Tuesday, with softer language but uncertain intention, Israel's government revived talk of fencing off Israel from the occupied West Bank and its nearly 1 million Arabs. Fueled by Prime Minister Yitzhak Rabin's declared goal of separating the two peoples, would-be fence builders in his cabinet began detailing the costs of such a project and arguing about how far into the West Bank the barrier should be built.

There are reasons to doubt that the project will get off the drawing board: the interdependence of Israeli industry and Palestinian labor, the opposition of Jewish settlers in the West Bank and the impact of a fortified border on territorial decisions that Rabin is not nearly ready to make.

Rabin's spokesman, Oded Ben Ami, said the prime minister wished only to study the idea. "In the past, we ordered a closure and one week later the outcry of the construction business started ... and we had to cancel the closure, and then the idea of separation was forgotten," Ben Ami said.

But the politicians' talk, like that of the wounded soldier, seemed a barometer of national mood. At a moment of deep discontent with the fruits of their 16-month-old accord on Palestinian self-rule, Israelis and Arabs both are looking for ways to

pull apart. Rabin's message, commentator Hemi Shalev wrote today in the newspaper Ma'ariv, is "not peace, not reconciliation, not brotherhood, not life together, but separation."

The message from the Israeli public, pollsters say, is that something has to change. A Motgim Institute poll published Tuesday said 50 percent of Israeli adults favor a halt to the peace process with Palestinians after Sunday's two-stage bombing at the Beit Lid Junction military bus station, 18

urday economic meeting — was taken as a sign that the party's savvy power brokers think the Labor-led coalition is on its way out.

As part of a continuing crackdown on Islamic militants, Rabin has given the green light to security forces to raid mosques and detain militant religious and political leaders, two steps he had avoided after a bus bombing in Tel Aviv last October killed 23 Israelis.

The army, police and Shin Bet security service took scores of Mus-

"We should put them all in a cage and leave them there and make it so they can't get out."

—Israeli Soldier Moshe Saidi

miles northeast of Tel Aviv. Thirty seven percent said they would like to see the talks continue.

In another blow to Rabin, the largest ultra-Orthodox political party and a former coalition partner with the ruling Labor Party voted against the government Tuesday night on a no-confidence motion. The party, Sephardi Torah Guardians, or Shas, left Rabin's coalition 18 months ago, taking with it its six swing votes in the 120-member parliament. But its leaders had left the door open to return, and Rabin had held two cabinet posts empty for them.

Rabin survived the no-confidence vote, 61 to 53, but Shas's turn to outright opposition — ostensibly because it feared Rabin might restrict building of Jewish settlements in occupied territory near Jerusalem and because Rabin had "desecrated the Sabbath" with a Sat-

lim activists into custody and closed at least three offices of the Society of Islamic Scholars, in the West Bank towns of Hebron, Nablus and Al Bireh.

An army spokesman, refusing to elaborate, said the raids had "uncovered large quantities of papers and documents which testify to illegal activities ... conducted by the society." He added that because the society provides "religious legal backing ... for armed struggle against the state of Israel," it will now be considered an illegal organization by the West Bank's military government.

In the Gaza Strip, amid promises of a similar crackdown on militants there, Yasser Arafat's Palestinian self-rule administration arrested and then released Sheikh Abdallah Shami, spokesman for the radical group that claimed responsibility for Sunday's bombing, Islamic Jihad.

O.J. Defense Suffers Setbacks; Response to Statement Delayed

By Henry Weinstein
LOS ANGELES TIMES

LOS ANGELES

A camera operator's error and an angry judge added up to a significant setback for O.J. Simpson's defense team Tuesday, legal experts said.

As defense lawyer Johnnie L. Cochran Jr. was poised to deliver his opening statements, Los Angeles County Superior Court Judge Lance A. Ito abruptly halted the proceedings because two alternate jurors inadvertently were shown on television.

"The defense has to be really frustrated and upset that the judge did not allow them to respond today to the prosecution's opening statement," said Loyola University law professor Laurie Levenson. "These

jurors are going back to their hotel rooms and all that is ringing in their ears is that it was O.J.'s blood, O.J.'s blood, O.J.'s blood."

For their part, Simpson's defense lawyers expressed outrage at a post-trial news conference about the event that led to Ito's decision, while declining to criticize the judge.

And he asserted that it was doubly unfair that Cochran may not be able to present his opening statement on live television, which could blunt the impact the statement will have on public opinion, which could be vitally important to Simpson's future if he is acquitted.

Cochran said Ito acted so swiftly that he did not even have an opportunity to argue that he should be allowed to go forward Tuesday

afternoon. The day's events seemed to confirm that the only thing predictable about the Simpson case is that something unpredictable will happen.

Arenella said he thought the prosecution would have been better off reversing the sequence of the opening statements. He said he thought it would have been "less risky" to start with Deputy District Attorney Marcia Clark's presentation followed by an attempt to explain to the jury "how and why Simpson could be capable of such crimes."

But Van Susteren said the order of presentation made sense. "The approach is right. You want to end with the gore. While the beatings were terrible, it's not like the bodies lying in a pool of blood."

Hundreds Gather in North End To Pay Respects to Rose Kennedy

By Phil McCombs
THE WASHINGTON POST

BOSTON

Once again Tuesday the multitudinous Kennedy clan gathered to honor in death one of its own. The casket of the matriarch, Rose Fitzgerald Kennedy rested before the altar of St. Stephen's Church here in the city's North End, where she was baptized 104 years ago. Cardinal Bernard Law, the archbishop of Boston, celebrated the Mass of resurrection.

This time, it was not another Kennedy life cut short. This time, it was a life of almost unimaginable complexity and duration, a life so full that its impact on America clearly exceeded that of many a statesman. "I have fought the good fight," said John F. Kennedy Jr., quoting his grandmother quoting in turn from one of her favorite verses of Saint Paul. "I have finished my

course. I have kept the faith."

"Jack once called her the glue that held the family together," recalled Sen. Edward M. Kennedy, D-Mass., in his eulogy. "... Millions who never met her sensed the kind of rare and wondrous person she was ... She had an inner strength that radiated from her life. She was a symbol of family in this country and around the world."

It was a family in need of much glue too. There were the murders of a president, her son; and of a presidential candidate, another son. There were the deaths in accident and war of two more of her nine children, the mental retardation of another, and a series of humiliating scandals. Yet, her children and grandchildren have continued successfully in politics and public service at the national and local levels, along with their spouses and families. There they sat in the front rows

Tuesday, as provocative to the American imagination as they have ever been: Ted Kennedy and his remaining siblings, Eunice Kennedy Shriver and her husband, Sargent, Jean Kennedy Smith and Patricia Kennedy Lawford. And the next generation: Caroline Kennedy Schlossberg, Edward M. Kennedy Jr., William Kennedy Smith, Sydney Lawford McKelvy, Maria Shriver and Rory Kennedy, to name a few. Granddaughter Kathleen Kennedy Townsend, the new lieutenant governor of Maryland, was one of the pallbearers.

Outside, where hundreds of citizens crowded behind police barricades, a cheer went up when Maria Shriver got off one of the family buses from Hyannis Port with her husband, Arnold Schwarzenegger. A policeman scowled at the cheering group, and the noise soon subsided.

Agencies Overseeing Humanities, Arts Endowments Draw Fire

THE WASHINGTON POST

WASHINGTON

Two former chairmen of the National Endowment for the Humanities told a congressional hearing Tuesday it's time to kill that agency and its better-known sister, the National Endowment for the Arts.

William J. Bennett, head of the endowment under President Ronald Reagan, and Lynne Cheney, who held the post in the Bush administration, fired the first official shots in a war that has been building since the Republicans took power over Capitol Hill in the past election. For years, certain conservatives have wanted to eliminate the federal cultural agencies; only now have they had the clout to make it possible.

With the elevation of anti-endowment critics to leadership positions in Congress, experts have predicted that this will likely be the year when the fate of the cultural agencies is decided. Their budgets will be debated, and their authorization to exist must be renewed.

Some critics are calling for the elimination of the whole family of federal cultural programs. The Smithsonian Institution is in hot water over a proposed exhibit on the atomic bombing of Japan, and the National Gallery of Art has been attacked as an amusement for the rich. The Kennedy Center, which receives \$20 million a year as a presidential memorial, has been pointedly challenged to make its case.

Scientists: Pacific Ocean Current Promises More Downpours

LOS ANGELES TIMES

Scientists using a satellite to peer down on remote expanses of the Pacific Ocean said Tuesday the disruptive ocean current known as El Nino is increasing in strength, promising more downpours along the west coast, extended drought in the Caribbean and winter daffodils on New England ski slopes.

Government climate experts predict that the unusual current in the Pacific will shape weather on the west coast and throughout the United States for the rest of the year.

Among climatologists, the vast, periodic upwelling of tropically warm water named for the Christ child because it usually appears around Christmas time.

Climate experts believe that when an El Nino appears every three to seven years, it rearranges the atmosphere's normal currents to redirect storms and upset more predictable seasonal weather patterns. The result ranges from disasterous rains in Los Angeles to balmy, spring-like winter days in New York City.

Images from NASA's TOPEX/Poseidon satellite reveal a protruding tongue of tropically warm water thousands of miles long pointing at the coast of South America. The satellite images offer new insights into the evolution of an El Nino current. They provide a kind of topographic map of the world's oceans. The highest areas of sea level are caused by El Nino's warmer water and the troughs by relatively cooler currents, experts at NASA's Jet Propulsion Laboratory said.

JPL scientists used the satellite to monitor the upwelling El Nino current over the last six months and determined that the tropical Pacific is about 4 to 8 inches higher than normal as a result of the additional warm water.

Snow Ski In Vermont at Stowe Ski resort Free ride and discounted skiing

One day trip on Monday,
January 30

Come by the GSC office (50-222) to register
(Forms will be outside of office)

GSC MEETINGS

Become a Coop Board Member!!

Be part of the process in running a \$60 million operation.
To be considered for nomination, contact Stan Reiss at sjeiss@mit

Graduate Student Council

Academic Projects and Policies Committee

Wednesday, January 25 at 5:30

GSC / Graduate Alumni Formal

Tuesday, January 31 at 5:30

NIGHT ON THE TOWN I

Friday, January 27, 1995
Join us for a bit of revelry and relaxation.
Meet at the GSC office at 7:30pm and we'll proceed to points unknown!

VOLUNTEER TO HELP NEW GRADUATE STUDENTS DURING ORIENTATION

WE NEED
* Campus Tour volunteers
* Information booth volunteers
jellison@mit

Rights and Responsibilities in the Advisor-Student Relationship

Wednesday, February 1 from 7pm to 9pm
Room 6-120

All Graduate Students are invited to all our meetings. All are held at 5:30pm in 50-222 and dinner is served.

Stay informed about all our events! Add yourself to our mailing list by typing **blanche gsc-students -a username**, or send email to **gsc-request@mit**. Questions, comments, ideas? give us a call at 3-2195 or send email to **gsc-admin@mit**.

OPINION

Letters To The Editor



Chairman

Jeremy Hylton G

Editor in Chief

Sarah Y. Keightley '95

Business Manager

Pradeep Srekanthan '95

Managing Editor

Michelle Sonu '96

NEWS STAFF

Editors: Ramy A. Arnaout '97, Daniel C. Stevenson '97; **Associate Editor:** Ifung Lu '97; **Staff:** Trudy Liu '95, Eric Richard '95, Nicole A. Sherry '95, Charu Chaudry '96, Deena Disraelly '96, A. Arif Husain '97, Stacey E. Blau '98, Shang-Lin Chuang '98, Christopher L. Falling '98, David D. Hsu '98, Don Lacey '98, Jennifer Lane '98, Angela Liao '98, Venkatesh Satish '98, Stream S. Wang '98; **Meteorologists:** Michael C. Morgan PhD '94, Gerard Roe G, Marek Zebrowski.

PRODUCTION STAFF

Editors: Matthew E. Konosky '95, Teresa Lee '96, Jimmy Wong '97; **Associate Editor:** Dan Dunn '94; **Staff:** Laura DePaoli '97, Christine J. Sonu '97, Saul Blumenthal '98, Larry Chao '98, Joseph Irineo '98, Gilbert Kim '98, Jen Peltz '98.

OPINION STAFF

Editor: Anders Hove '96; **Staff:** Raajish A. Chitale '95, Matt Neimark '95.

SPORTS STAFF

Editor: Daniel Wang '97; **Staff:** Thomas Kettler SM '94, Bo Light '96, Farhan Zaidi '98, Gara Mendez '98.

ARTS STAFF

Editor: Scott Deskin '96; **Staff:** Thomas Chen G, Dave Fox G, Adam Lindsay G, J. Michael Andresen '94, John Jacobs '94, Gretchen Koot '94, Christopher Chiu '95, Teresa Esser '95, Evelyn Kao '95, Carrie Perlman '95, Craig K. Chang '96, Brian Hoffman '97, Robert W. Marcato '97, Kamal Swamidoss '97, Hur Koser '98, Anne Wall.

PHOTOGRAPHY STAFF

Editors: Sharon N. Young Pong '96, Thomas R. Karlo '97; **Associate Editor:** Helen M. Lin '97; **Staff:** Rich Fletcher G, Rich Domonkos '95, Justin Strittmatter '95, Sherrif Ibrahim '96, Lenny Speiser '96, Adriane Chapman '98, Carol C. Cheung '98, Indranath Neogy '98.

FEATURES STAFF

Christopher Doerr G, Pawan Sinha G, Mark Hurst '94, Steve Hwang '95, Ben Reis '95.

BUSINESS STAFF

Advertising Manager: Anna E. Lee '97; **Associate Advertising Manager:** Jin Park '96; **Accounts Manager:** Oscar Yeh '95; **Staff:** Diana Bancila '95, Jeanne Thienprasit '95, Syed Abid Rizvi '96, Mary Chen '97, Ricardo Ambrose '98, Christine Chan '98.

TECHNOLOGY STAFF

Director: Garlen C. Leung '95.

EDITORS AT LARGE

Senior Editor: Eva Moy '95.

ADVISORY BOARD

V. Michael Bove '83, Robert E. Malchman '85, Thomas T. Huang '86, Jonathan Richmond PhD '91, Reuven M. Lerner '92.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Garlen C. Leung '95, Daniel C. Stevenson '97; **Associate Night Editor:** Jen Peltz '98; **Staff:** Dan Dunn '94, Sarah Y. Keightley '95, Matthew E. Konosky '95, Anna E. Lee '97, Jimmy Wong '97, Saul Blumenthal '98, Larry Chao '98, Christine Chan '98, Susan J. Kim '98.

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 \$20.00 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) 258-8324. FAX: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 1995 *The Tech*. Printed on recycled paper by MassWeb Printing Co.

No Students Involved As New Dorm Goes Up

The Tech received a copy of this letter addressed to President Charles M. Vest.

Surveying the proposed site for new graduate housing this morning, I was distressed to see construction equipment, temporary offices, and location markers on one of the blocks adjoining the Sidney and Pacific intersection. I could be wrong, but it looks like as with all other developments in this housing debacle, action has preceded communication with, let alone consideration of, the student body on this very important issue.

Ashdown House has been a graduate dormitory for over 55 years now, and the community and culture have been carefully nurtured over that time. Deciding over a couple of months to end it all with little or no student input seems hasty and imprudent, not to mention disrespectful.

After raising three more concerns about the proposed changes, I would like to urge you to more seriously consider involving student input before making your final decision, if in fact it has not already been made.

Eliminating central graduate housing does a terrible disservice to students with disabilities that impair travel. Ashdown's design poses one problem to some such students, in that although the lobby and elevator are independently accessible from the outside, there is no wheelchair ramp between them. But proximity to the campus and in particular to the lift at the Building 1 entrance make Ashdown the most convenient place for disabled graduate students to live.

Eliminating central graduate housing will greatly impair communication between undergraduate and graduate students. Last semester, one roommate and I were teaching assistants, and our Ashdown location provided his students with a much more convenient problem set drop-point than his Tech Square office, and allowed me to safely and easily distribute late-graded papers to students' dorms and fraternities from the Safe Ride hub, even at night.

Both of my roommates, other friends at Ashdown, and I frequently invite undergraduate friends over, and visit them in their dormitories. Segregating the campus by pushing graduate students to the periphery neglects the importance of such interactions which enhance the quality of life for everyone involved.

If carried out as planned, the conversion of Ashdown and closing of Huntington Hall will result in a net increase of about 370 spaces for undergraduates. If past housing expansions are any indication, this will not go primarily to decrease overcrowding, but to increase enrollment. Housing issues aside, it would be prudent to take into consideration full costs of such expansion, for though it stands to raise tuition revenues, it will further strain the academic resources of the Institute, like the many grossly-over-subscribed Humanities, Arts, and Social Science Distribution classes. Housing expansion since I have been here (use of Huntington, conversion of the old chaplaincy, and addition of two sorority houses) has merely exacerbated this strain.

I have presented many reasons to reject the Strategic Housing Planning Committee report's recommendations. I am certain that there are many reasons to accept them. But I am equally

certain that the report did not contain some of the most important ones, such as the need to build on the Sidney and Pacific site to avoid somehow losing it, or the different means of funding new undergraduate and graduate housing which would make MIT lean toward the latter. Is this everything, or is there more?

My main point again is that students feel disrespected when such tremendous changes are made without communication. It was suggested last fall that January would provide ample time for discussion of these issues, but there has been no discussion to date, nor any initiative in that direction on the part of the administration.

To restore some of the respect which has been lost in this process, it would be very helpful to pull together a meeting between SHPC members, student leaders, and yourself, to hear student proposals on the issue, and to present in full the administration's position. Please take this into consideration before any decisions are made or further action is taken.

Adam C. Powell IV G

Reported Director Salary Misleading

The article on the closing of the Lowell Institute School ["Provost Closes Lowell School, Cites Shortage of Resources," Jan. 18] reported my salary as \$100,000. That number is the approximate amount of my salary including overhead which appears in MIT's budget. My gross salary is substantially less.

Bruce D. Wedlock '56
Director, Lowell Institute School

New Congress Could Bring Good and Bad

Column by Matthew Nelmark
COLUMNIST

Does it seem like the whole world (or at least the beltway crowd) is revolving around Newt Gingrich? It seems as if the media spotlight is off O.J. Simpson and onto our new speaker of the House. And why not? A new republican Congress might indicate an end to problems most Americans associate with the old democratic Congress: overspending, corruption, pork barreling, and gridlock.

Gingrich has promised change in the so-called "Contract With America," a promise to bring to a vote in their first 100 days in session a collection of issues including a balanced budget amendment, increased defense spending, and welfare and tax cuts. Careful analysis of the proposals indicates both enlightened ideas that may perhaps be of aid to our country, and gimmicks and demagoguery we have come to expect from conservative thinking.

One such proposal is a balanced budget amendment and line-item veto for the president. Passing these measures would indeed cut much spending from the budget because it would enable the president to pick and choose which programs he felt were worth the money.

The balanced budget amendment itself would force the government to spend only the money it had. This too at its surface appears extremely reasonable considering we as individuals are expected to spend within our personal budgets, lest we get rejected by every single credit card company.

However, both of these measures have serious downsides. The balanced-budget amendment could be especially dangerous during wartime or an economic crisis. There must be provisions in such an amendment that would guarantee that Congress could spend over budget in such times of crisis.

The line-item veto is also a measure fraught with potential difficulties. It gives the president entirely too much power and the founding fathers, in their delicate system of checks and balances, undoubtedly left it out of the Constitution. To get a budget signed containing programs not supported by the president, Congress will often introduce other programs the president supports as a conciliatory measure. This is a power Congress should definitely have and for this reason, there should not be a line-item veto for the president.

Republicans want to end unfunded state mandates. There is a constitutional basis for ending such mandates. Basically, the states have jurisdiction over certain local matters that the federal government should not be able to dictate; though there is a fine line between what should be considered a local matter and what should be considered a national concern and this distinction is debatable. Supporters of state mandates point out that American culture is relatively homogenous and it is not fair for residents of some states to either benefit from state programs or be forced to comply with a harsher law present in another state but absent in their state.

One such mandate currently under debate is speed limits. States which do not comply with the national 55 or 65 miles per hour speed limit will not receive needed highway funds. This speed limit is ridiculous under certain circumstances. A wide, paved country road in Arizona is easily traveled at 85 mph if there are not many other drivers on the road whereas 45 mph is a better speed limit at times of peak traffic. Traffic law is an issue that should be under state jurisdiction and for this reason, mandates governing traffic law should be removed.

There are other mandates in existence now that are constitutional and should remain in place. An example of such a mandate forces

states to impose environmental regulations on companies in the state. The reason such a mandate should remain is that the environment is a national concern. The pollution of a factory in one state can traverse state lines in a variety of ways. Therefore such a mandate favors the rights of the entire country over those of the state.

There are many other proposals in the contract that are equally debatable. It is also questionable which proposals will get passed. Despite the fact that the House is now under the control of a unified republican majority and bills are likely to be passed very quickly there, they will be slowed in the Senate where the Democrats will filibuster when they feel necessary. The president also has veto power and it would be extremely difficult for the legislature to override a bill Clinton refuses to sign.

Therefore, don't expect too much of a difference to come out of our new Congress. There is opportunity for needed legislation to pass. There is also opportunity for harmful legislation to pass. Whether any or much legislation passes remains to be seen.

Erratum

An article in last Wednesday's issue, "Higginbotham to Deliver MLK Address" [Jan. 18], incorrectly said that Jan. 15 marks Martin Luther King Jr.'s assassination. King was born on Jan. 15.

In addition, the article gives the wrong title for the theme of this year's MIT celebration. The correct title is "The Trumpet of Conscience: Dr. Martin Luther King's Contract with America."

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 editors.

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 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 author's 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.

To Reach Us

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.

Faculty Should Delay Decision on New Grading System

Column by Raajnish A. Chitale
ASSOCIATE OPINION EDITOR

The November/December *MIT Faculty Newsletter* reports that the Faculty Committee on Academic Performance may soon propose a momentous change to the grading system. Specifics are not final at the moment, but the CAP will probably advocate the creation of intermediate grades for undergraduates.

Most of the discussion has centered around two schemes. One would include plus/minus grades (except for A+ and D-), and the other would create grades of "A/B" and "B/C" between A, B, and C. Whatever the proposal, current MIT students would be "grandfathered" out of the new system, whatever that means.

The driving force behind this proposal is the faculty view that the current grading system is difficult. Term after term, faculty convert a wide range of irregularly distributed numerical grades into just five grades. For the

faculty who avoid giving D's and F's, an entire distribution must be squeezed into just three letter grades. Many faculty agonize over assigning just a few grades for a wide distribution. For students "on the borderline" of two grades, they rely on a variety of methods to assign grades, ranging from complex mathematical formulae to "gut feel." And we all know what happens when you're on the borderline: frequent visits to the suddenly fabulous TA, and free-flowing questions at office hours.

The current grading system is also assailed as unfair. Since professors must squeeze as few as three grades from a broad range of numerical scores, students with large differences in scores may end up with the same letter grade. Most of us have experienced this phenomenon (both positively and negatively). Faculty want to more precisely reward good performance and mediocre performance. I imagine that the AB and BC borders are of

particular concern to those faculty eager to push some B's to C+'s, B+'s to A-'s.

Furthermore, as CAP Chair Nigel H.M. Wilson PhD '70 points out, grade inflation over the last few decades also makes the current grading system inadequate. Wilson suggests that grade inflation "was partly the result of a conscious decision to redress the disadvantage it was felt that affected many MIT undergraduates when they applied to graduate programs in competition with undergraduates from other universities." Grade inflation, the faculty argues, makes fair grading difficult.

The CAP attempted to survey students about the proposal in the fall. The turnout was low and results inconclusive. Of those who responded, most had no preference for any scheme, other than to retain the current grading system. With that result in hand, the CAP has continued to formulate and push forward the proposal, even though it seems that most undergraduates do not even know that such a

change is being contemplated.

Irrespective of the specifics, the intermediate grades proposal raises issues not just of equity and flexibility for faculty, but about competition and pressure for students. The fact is that we like to compete; after all, winning competitions in high school is how we ended up here. And we like to put pressure on ourselves, for fear of not making the most of MIT once we got here. Given the opportunity to fight for that extra half grade, or fight against that lower half grade, we will. Only more competition can result. These half grades will contribute and mean little to our understanding of coursework. Has an "A-" student learned meaningfully more than a "B+" student?

I would suggest the following postulate: the higher the "resolution" in the grading system, the higher the pressure on students. Take

Chitale, Page 7

Public Broadcasting Needs Continued Federal Support

Column by Daniel C. Stevenson
NEWS EDITOR

The first time I ever saw a black man was on the television show *Sesame Street*. His name was Gordon, and he was friends with Olivia, Luis, and Maria. Luis and Maria spoke Spanish sometimes, which was the first time I ever heard a language other than English. They even had a friend named Linda who spoke with her hands. All these different people learned, worked, and played together with the cast of fuzzy monsters, animals, and even the occasional grouch.

The first adult to talk to me about death was a funny guy named Mr. Rogers. Mr. Rogers liked to change his shoes regularly, which I never did understand. But he told me plenty of things I did understand, about friendship, about families, about growing up.

The first time I saw a human cell was on *Nova*. After the show, I spent days holding a magnifying glass to my hand trying to count my cells. Later, I saw the rings of Saturn for the first time and learned about millions and billions of stars and galaxies from Carl Sagan on *Cosmos*. Even before I went to the zoo, I

had seen lions and zebras — on Richard Attenborough's *Life on Earth*. Better yet, I had seen a lion eating a zebra; an unusual sight in a zoo.

It should be obvious what all these experiences have in common — they were created by public broadcasting. Since 1967, the Corporation for Public Broadcasting has been producing commercial-free programs like *Sesame Street* and *Mr. Rogers, Mystery and Masterpiece Theater*, and *The MacNeil/Lehrer News Hour*.

It should also be apparent that my experiences were in no way unique. Millions of children have watched and learned from *Sesame Street* and *Mr. Rogers*. Many people, both adults and children, have learned about black holes for the first time from Sagan or about the Serengeti from Attenborough. Each and every day, hundreds of millions of American

adults and children tune in to public television and radio broadcasting to get the kind of programming they like, without commercial influence.

Sure, there were alternatives to public broadcasting, then as now. I could have

Carl Sagan holding a roll of toilet paper and talking about the number googol obviously does not hold mass commercial appeal.

watched good guys with red lasers kill bad guys with blue lasers (or was it the other way around?), and sometimes I

did. I was certainly fascinated with trucks and cars that turned into gigantic robots with ominous sounding names.

And I could always have tuned in the talk shows and heard about "Fathers Who Confront The Men Who Impregnated Their Daughters." These shows have a place in modern American culture — people have diverse interests, and there is money to be made in catering to these interests. If advertisers decide a show is not violent enough or too

boring to attract large amounts of viewers, the show doesn't run because the networks need to make money and attract viewers.

However, public broadcasting has always made a point of not catering to any advertisers or specific interests. Public broadcasting is able to remain free of commercial manipulation because of federal, private, and viewer support. Because public broadcasting can free itself of commercial ties, shows like *Sesame Street* and *Cosmos* are produced; programming that deals with complex, diverse concerns that don't lend themselves to 30 second clips or laugh tracks.

Several years ago on *Sesame Street*, the storekeeper Mr. Hooper died. The producers of the show didn't try to gloss over his death or write him out of the script as would be typical on commercial television. Instead, children could empathize with Big Bird, who couldn't understand why Mr. Hooper, as he sometimes confused his name, wasn't coming back. They learned, as Big Bird did, from the adults on the show about what death meant.

Stevenson, Page 7

MACARONI AU FROMAGE

(EAT WITH GUSTO FOR ABOUT 51¢ PER SERVING.)

2 cups macaroni (pinwheels are fun)	1 cup milk
1 cup sharp cheddar (grated)	3 tbs flour
1/2 stick butter	1 tsp pepper
1 tsp Worcestershire (if you like)	1 tsp salt

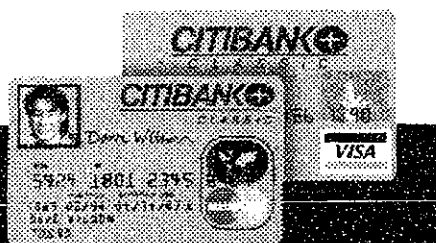
Cook macaroni in 5 cups salted, boiling water for 15 minutes or until al dente. Drain. In a separate pot, melt butter and mix in flour over low heat. Then, stir in milk until smooth. Add cheese, salt, pepper and Worcestershire. Stir well. Smother macaroni. Serves 4.



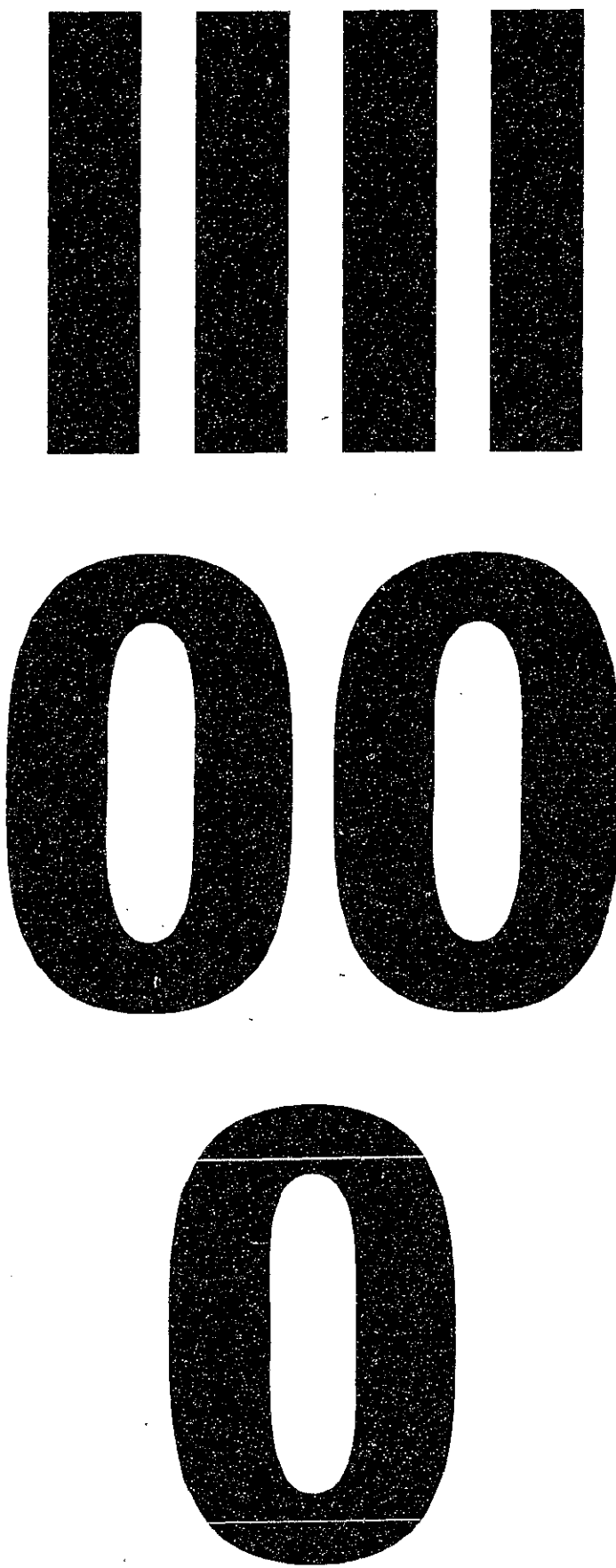
Note: For your nutritional convenience, Citibank Classic cards are accepted at over 12 million locations, including grocery stores.

WE'RE LOOKING OUT FOR YOU.™

To apply, call 1-800-CITIBANK.



Cool Code Rules.



Come to Microsoft and write the code of your life.

On Campus Interviews

Full-time Technical Interviews
February 13-14, 1995
See Student Career Services for details.
Sign-up now!



Microsoft is an Equal Opportunity Employer and supports workforce diversity.

PBS Entertains, Educates with Quality Programming

Stevenson, from Page 5

Another example: Carl Sagan holding a roll of toilet paper and talking about the number googol obviously does not hold mass commercial appeal. But that doesn't matter for PBS, which is free to provide the kind of quality programming that would otherwise slip through the cracks on commercial television.

Recently, some in Congress have been calling for a cut in federal support for the CPB. In their zeal to cut federal excesses, these newly invigorated legislators risk destroying about the only saving grace of broadcast television. For every \$1 of seed money the federal government provides to the CPB, \$5 of funding is raised from private foundations and corporations. Critics in the House of Representatives argued last week that public broadcasting can get by just fine without government support.

However, it is that federal support that provides the key initial dollars that bring in the external grants. Take away that money, and the CPB would have to aggressively court foundations and corporations.

Perhaps they could sell commercials, as one congressman against continued funding for CPB suggested. But this would just turn PBS over time into another commercial-driven network. Advertisers would have great influence on the programming, just as they do on other commercial networks. PBS can certainly stand to make more money by cutting good merchandising deals for products related to their shows, which they recently did with Ken Burns' series on baseball. However, that money will never make up for the amount or importance of the federal seed money.

Others argue that with so many channels available on cable television today, nobody

needs public television. They forget that cable is expensive and no way near as widespread as public television; more than 33 million children today do not live in homes with cable television. And cable television is still commercial-driven. Why is it that none of the major networks or cable channels would carry the drama series *I'll Fly Away*, which now enjoys success on PBS? One obvious reason is that the series is about the civil rights struggle in the south. There is more than a token black presence on the show, which addresses difficult and at times depressing topics. There is virtually no sex, and the violence is not of the shoot-em-up variety — in one scene, firemen turn fire hoses on a group of black children playing in the street.

Public broadcasting provides a means of education and entertaining children and adults in a format that is not driven by fickle adver-

tising money or ratings reports, but by genuine interest in providing the best possible programming otherwise not found on the networks. Good programs on PBS last for decades, not a few seasons.

When these same lawmakers call for teaching "values" in the schools, they would do well to look at the values I learned from Gordon and Maria and Bert and Ernie. When they speak of improving math and science scores, they would do well to watch an episode or two of *Nova* or *Cosmos*, and hear Carl Sagan explain millions and billions. And when they complain that children don't have a grasp of geography or history, they should take a look at Ken Burns' *Civil War*. If they really want to make America better, they should continue and increase federal support for public broadcasting, not cut funding and reduce it to just another commercial network.

New Grading System Would Increase Student Stress

Chitaley, from Page 5

for example the pass/no record system that our freshmen enjoy. With such low resolution, the competition between students is almost non-existent (or at least non-significant). And while under considerable strain, the pace and pressure is unequivocally less than if the freshmen were on grades.

At the other extreme, imagine a grading system comparable to those used in many other countries, that is, a pure numerical score. If pure numerical scores were reported,

the faculty would have no reason to complain about the difficulty of assigning grades, not to mention grade inflation. Yet competition would sky-rocket as every point became significant. I know that two points a curve does not make, but I argue that competition and pressure are monotonic increasing functions of grade resolution.

The pseudo-mathematics should not disguise the fundamental issue at hand. MIT already takes an intellectual, emotional, and even physical toll on its students. Do the benefits for faculty (and perhaps students, if you

accept the equity argument), exceed the costs — very real human costs — of increased competition and pressure?

The timing of this proposal is also questionable. Why, now, change the grading system when undergraduate education and undergraduate life issues are in upheaval? With the arrival of new dean(s) for undergraduate education and student affairs (as well as a grand review of undergraduate experience reportedly once contemplated by the president), examinations of undergraduate life seem to be imminent. With these changes looming, the

faculty should delay any decision on a new grading system.

While the faculty may have their reasons for pushing either of the schemes that the CAP may decide to propose, we should look at intermediate grades with close scrutiny and skepticism. Our representatives to CAP and other student leaders should be admonished to pay careful attention to whatever proposal emerges, as well as to aggressively gather and communicate student views. The risks to students are too great for us to ignore this issue.

來利樓

Larry's Chinese Restaurant

302 Massachusetts Ave., Cambridge
Orders to go, or dining in

FREE DELIVERY TO THE M.I.T. CAMPUS — \$10 MINIMUM

Luncheon Specials served daily, 11:30 a.m. – 5:00 p.m., starting at \$2.95
Special Dinner Plate just \$4.95 all day long

15% OFF WITH THIS AD (VALID THRU 2/28/95)
(for dine-in dinners only; \$10 minimum purchase)

Call 492-3179 or 492-3170

Monday – Thursday, 11:30 a.m. to 10:00 p.m.
Friday – Saturday, 11:30 a.m. to 11:00 p.m.
Sunday, 5:00 p.m. to 10:00 p.m.

SOFTWARE DEVELOPERS

ON-CAMPUS INTERVIEWS FEB. 21

THE COMPUTER APPLICATION DEVELOPMENT PRACTICE OF COOPERS & LYBRAND, A LEADING CONSULTING FIRM, WILL BE CONDUCTING INTERVIEWS OF SENIORS AND ALUMNI, ON CAMPUS, FEBRUARY 21.

The practice office develops applications for clients in Boston, Providence and Worcester. We seek people who have hands-on experience with at least three of the following:

CAREER OPPORTUNITY

- SYBASE
- ACCESS
- VISUAL C++
- POWERBUILDER
- ORACLE
- MS SQL SERVER
- VISUAL BASIC
- C++ (OBJECT ORIENTED)

If you are interested in a rewarding and interesting career opportunity, please submit your resume to the Office of Career Services between Jan. 30 and Feb. 6, 1995.

Equal Opportunity Employer.

Coopers & Lybrand L.P.
Consulting

NOT JUST KNOWLEDGE KNOW HOW

ACTUARIAL EXECUTIVE DEVELOPMENT PROGRAM

SENIORS & JUNIORS. As one of the largest and most diversified insurance and financial services companies in the world, The Prudential knows what it takes to get to the top of the corporate ladder. It takes ambition. Enthusiasm. Knowledge. Vision. And experience.

It also takes an opportunity that allows you to make the most of your abilities. At The Prudential, the role of an Actuarial professional is just such an opportunity. It's the rare chance to use your leadership skills, as well as your creativity and ingenuity.

It's also an opportunity that can lead to the most influential and responsible positions in the Company. That's why our Actuarial Executive Development Program is ideal for those with the drive and determination to be the best. It's designed to offer you a broad view of The Prudential through a variety of assignments, while also providing you with the time and support you'll need for the actuarial exams.

Individuals with strong math, analytical and communication skills should attend our Information Session to discover the fastest track to the top. We're also interested in talking with individuals who are considering an actuarial summer internship program. An equal opportunity employer.

Thursday, February 2 at 5:30 p.m.
Building 4, Room 149

*From The Top of Your Class to
The Top of The Rock.*

Teradyne. The right place for you.



Melissa Frank
Design Engineer
BS, Electrical Engineering
Massachusetts Institute of Technology



Yen Pham
Hardware Design Engineer
BS, Engineering
Harvey Mudd College



Bruce Collins
Hardware Development Engineer
BS, Electrical Engineering
University of Illinois



Katherine Prats
Component Engineer
BS, Mechanical Engineering
University of New Hampshire



Dan Proskauer
Design Engineer
BS, Computer Science
Cornell University

Teradyne is the right place for all kinds of people. It's a stimulating environment that challenges people every day. You're free to do the things you think need to be done, with a minimum of rules, regulations, and bureaucracy. We want people who don't need to be led by the hand. We want talented, bright people with new ideas and the initiative to give those ideas a shot.

You'll have plenty of opportunity at Teradyne. We're a \$550 million electronics company that competes in the global market, working with the world's largest companies. Our technology is unmatched, and our commitment to Total Quality Management is unwavering. In other words, we're big... but not too big!

If you want to learn more about your place at Teradyne, visit your Career Services Office.

TERADYNE
An Equal Opportunity Employer

With Unique Effort, Students Light Bulb

By Ifung Lu
ASSOCIATE NEWS EDITOR

Ever wonder how many students it takes to turn on a light bulb? Answering this question was the premise behind the four-day Independent Activities Period endeavor "How Many MIT Students Does it Take to Turn on a Light Bulb?"

This activity, sponsored by kinetic sculptor and 1994-95 Artist in Residence Arthur Ganson, culminated with the unveiling and performance of a Rube Goldberg contraption in the architectural studios of Building N51 last Tuesday.

Ganson's kinetic art exhibit, "mechanical emotions @mit.edu," is currently on display at the Compton Gallery near Lobby 10.

The performance began with a student reading a book under an unlit lamp.

"It's so dark in here, I cannot see a thing. I shall turn on the light," he declared as he nonchalantly flipped the light switch to set into motion a bizarre and amusing chain of events typical of Goldberg's inventions.

The audience cheered in response to the humorous events as they were set off in sequence. In addition to the obligatory falling dominoes and the knife-cutting-the-string effect, the machine also utilized several unique sequences incorporating such varied objects as a mooing toy cow, a thrown potted plant, and buttered popcorn.

Although a few segments failed to trigger correctly, causing some anxious students to run about and activate them manually, Ganson jokingly explained that this was all part of the plan.

The individual elements have been tested separately, but the Tuesday performance was the first time the machine as a whole was activated, according to participant Sun Agarwal '98.

The students "went out of the way to be original — it was all creative," said audience member Robert E. Gruhl '97. "I liked all the wacky stuff."

Born Reuben Lucius Goldberg in 1883, Goldberg was the inventor of numerous contraptions that found outlandishly complex ways of doing simple things. For example, his automatic stamp licker was activated by a dwarf robot which overturned a can of ants onto the gummy side of a page of stamps, where they would be licked up by a starving ant eater, thus wetting the stamp, according to the *Encyclopedia Britannica*.

Students were creative

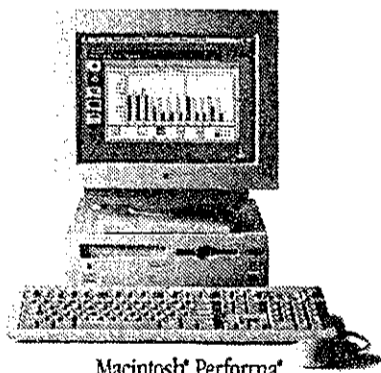
According to Ganson, the students had a lot of work to do in very little time. After viewing a video of Rube Goldberg contraptions done by various other people, the student brainstormed and came up with ideas to incorporate into the final project.

"It was a combination of students' coming up with ideas and thinking on your feet," Ganson said.

While students worked in small groups on the various parts of the project, everybody had to work together in order to get the machine to work as a whole, Ganson said. Although working under a time limit, students were free to design just about anything they wanted according to Ganson.

Light, Page 10

Only \$1,735. Or about \$33. a month.*



Macintosh® Performa®

636 8/250 with CD-ROM, Apple® Color Plus 14" Display, AppleDesign™ Keyboard and mouse.

Only \$3,120. Or about \$58. a month.*




Macintosh® Performa®

6115 8/350 with CD-ROM, Multiple Scan 15" Display, AppleDesign Keyboard and mouse.

Before you need to make a single payment, Mercury will have orbited the sun, your New Year's resolutions will have been broken and the love of your life will have come and gone at least three times.

BUY AN APPLE MACINTOSH NOW. PAY FOR IT LATER.*

We're not just making it easier for you to buy a Macintosh, we're making it easier for you to buy something else you really need — time. Because for a limited time, with the Apple Computer Loan and 90-Day Deferred Payment Plan, you can own a Macintosh personal computer, printer, CD-ROM drive or other periph-

erals without making a single payment for 90 days. Combine that with no hassles, no complicated forms and already great student pricing, and the easy-to-use Macintosh is now incredibly easy to buy. The Apple Computer Loan and 90-Day Deferred Payment Plan. The solution that gives you the power every student needs. The power to be your best. 

MIT Computer Connection, Student Center, W20-021
253-7686, mcc@mit.edu

Deferred Apple Computer Loan offer expires February 17, 1995. No payment of interest or principal will be required for 90 days. (Some resellers may require a deposit to hold merchandise while loan is being approved.) Interest accruing during this 90-day period will be added to principal, and the principal amount, as so increased, will thereafter bear interest which will be included in the repayment schedule. *Monthly payment is an estimate based on the following information. For the Performa® 636 CD system shown here, a purchase price of \$1,821.75, which includes 5% sales tax, including loan fees, the total loan amount is \$1,927.78, which results in a monthly payment obligation of \$33. For the Performa® 6115 CD system shown here, a purchase price of \$3,276, which includes 5% sales tax, including loan fees, the total loan amount is \$3,466.67, which results in a monthly payment obligation of \$58. For the Computer system prices, loan amounts and sales taxes may vary. See your authorized Apple Campus Reseller or representative for current system prices, loan and tax amounts. Loans are for a minimum of \$1,000 to a maximum of \$10,000. You may take out more than one loan, but the total of all loans cannot exceed \$10,000 annually. A 5.5% loan origination fee will be added to the requested loan amount. The interest rate is variable, based on the commercial paper rate plus 5.35%. For the month of November, 1994, the interest rate was 10.85% with an Annual Percentage Rate of 12.10%. 8-year loan term with no prepayment penalty. The monthly payment and the Annual Percentage Rate shown assume the 90-day deferral of principal and interest described above and no other deferral of principal or interest. Students may defer principal payments up to 4 years, or until graduation. Deferment will change your monthly payments. The Apple Computer Loan is subject to credit approval. Apple Computer Loan and 90-Day Deferred Payment Plan offers available only to qualifying students, faculty and staff. Offers available only from Apple or an authorized Apple Campus Reseller or representative. ©1994 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, Macintosh, Performa and "The power to be your best" are registered trademarks of Apple Computer, Inc. AppleDesign and Power Macintosh are trademarks of Apple Computer, Inc.

Friends, Colleagues Remember William Ramsey '51

Ramsey, from Page 1

"Bill was a caring guy and very much concerned with the economic status of blacks and minorities in general," Sheridan said.

Before his position in the School of Engineering, Ramsey was an officer in the Industrial Liaison Office. He came to the Institute in 1987.

"He had great loyalty to his students and great loyalty to MIT as an institution," Trilling said.

"Bill Ramsey was a dedicated and effective leader of educational efforts, and was a very warm and caring mentor," said President Charles M. Vest. "Some 800 young men and women have benefited from the MITES program over the years. Their success and contributions to society are Bill's legacy,"

Vest said.

"Bill Ramsey did exceptional things for people and for MIT," said Provost Mark S. Wrighton. "I had the opportunity to interact with him in connection with our MITES program, and he was extraordinary: sensitive, yet firm; encouraging, yet realistic. Bill was a truly dedicated man and one who had earned an enjoyable old age."

Ramsey grew up in Brooklyn, N.Y. and attended MIT as an undergraduate. He received his degree in electrical engineering in 1951, then worked in military electronics for 20 years. In the following 15 years, he moved on to management consulting and the vice presidency of Ault Inc., an electronics company in Minneapolis, before returning to the Institute as an administrator.

Ramsey was active in church activities in Newton, Sheridan said. In addition, "he ran several companies during his life and was a glider pilot," he said.

Ramsey, who had a retirement home on the Caribbean island of St. Kitts, often shared his knowledge of the island's geography and

culture with his colleagues.

It is unfortunate that he planned so well for his retirement and will never benefit from his plans, Vander Sande said.

Ramsey was a board member of the Massachusetts Society for the Prevention of Cruelty to Children, and he was a former president of the

board of the City Mission Society in Boston.

Ramsey is survived by his wife, Charlotte M. (Finley) Ramsey; his children, Marc S. of Palo Alto, Calif. and Lynne Clark of Pittsburgh; a brother, Roland of Barbados; and a granddaughter, Charlotte Ann Clark.

New Program to Attract Visting Minority Scholars

MLK, from Page 1

will be deeply engaged in the intellectual life of the Institute through teaching programs, public lectures, seminars, and original scholarship," Wrighton said.

"The program offers another networking element to ultimately enhance the representation of minority scholars on the MIT faculty," Wrighton said. The program will be open to individuals of any minority group, but will focus on blacks, he said.

MLK Visiting Professors will be chosen based on their contributions to their profession and on their potential for significant contribution to the intellectual life of MIT, Wrighton said.

Individuals will be nominated by a department or section head; the nominations will then be advanced to the provost by a dean. Nominations are to include a detailed outlining of the nominee's achievements and plans for involvement in the MIT community, Wrighton said.

The appointment will be made by the provost after consideration of the nomination materials, Wrighton said. Appointments will last between one academic term and two years, he said.

The program will be funded by the

Office of the Provost with resources drawn equally from unrestricted MIT funds and funds used to sponsor replacements for professors on sabbatical leave, Wrighton said. This system of funding provides departments with an incentive for involvement in the program, since participation will be financially profitable, he said.

**Welcome back from the Holidays and Happy New Year
Yes! The Chinese New Year!**

MIT Chinese Students and Scholars Association (MIT-CSSA)
is proud to present

A night of unforgettable performances

by some of the best Chinese artists

Saturday, January 28

7 pm

Kresge Auditorium

3 hours of extraordinary performances and 3 hours of non-stop dancing

For tickets, please call Jennifer Chin at 225-9770, or email to tchin@mit.edu

WIESNER STUDENT ART GALLERY

THIRD ANNUAL STUDENT ART COMPETITION

The Wiesner Student Art Gallery Committee invites all registered MIT students to submit two-dimensional or three-dimensional works of art for exhibition during the Gallery's Spring Season.

JUDGING

Works will be reviewed by a special panel of judges. Judges will select works to be included in the 1995 Gallery's Spring Season and award three prizes.

PRIZES

Three works will be selected for Best of Show honors and will be awarded cash prizes of \$150, \$100, and \$75.

EXHIBITION

The Wiesner Student Art Gallery will include pieces from the competition in the 1995 Gallery's Spring Season. Artists will be invited to attend a reception and awards presentation in the Gallery.

SUBMISSIONS

Students may enter up to three pieces in the competition. All work must be submitted to W20-500, on Tuesday, January 31, 1995, between the hours of 9:00 a.m. and 4:00 p.m.

ABOUT THE GALLERY

The Wiesner Student Art Gallery showcases MIT Student artwork by providing exhibit space for individual and group artistic work. The Gallery's location is easily accessible by a large diverse MIT community. Named in honor of Dr. Jerome B. Wiesner, the Wiesner Student Art Gallery was dedicated as the Senior Class gift by the MIT Class of 1983.

For information contact the
Campus Activities Complex
253-3913, W20-500.

POLICE LOG

The following incidents were reported to the Campus Police from Jan. 13 to Jan. 20:

Jan. 13: Rockwell Cage, assault and battery between persons known to each other.

Jan. 16: Bldg. 35, wallet stolen, \$20.

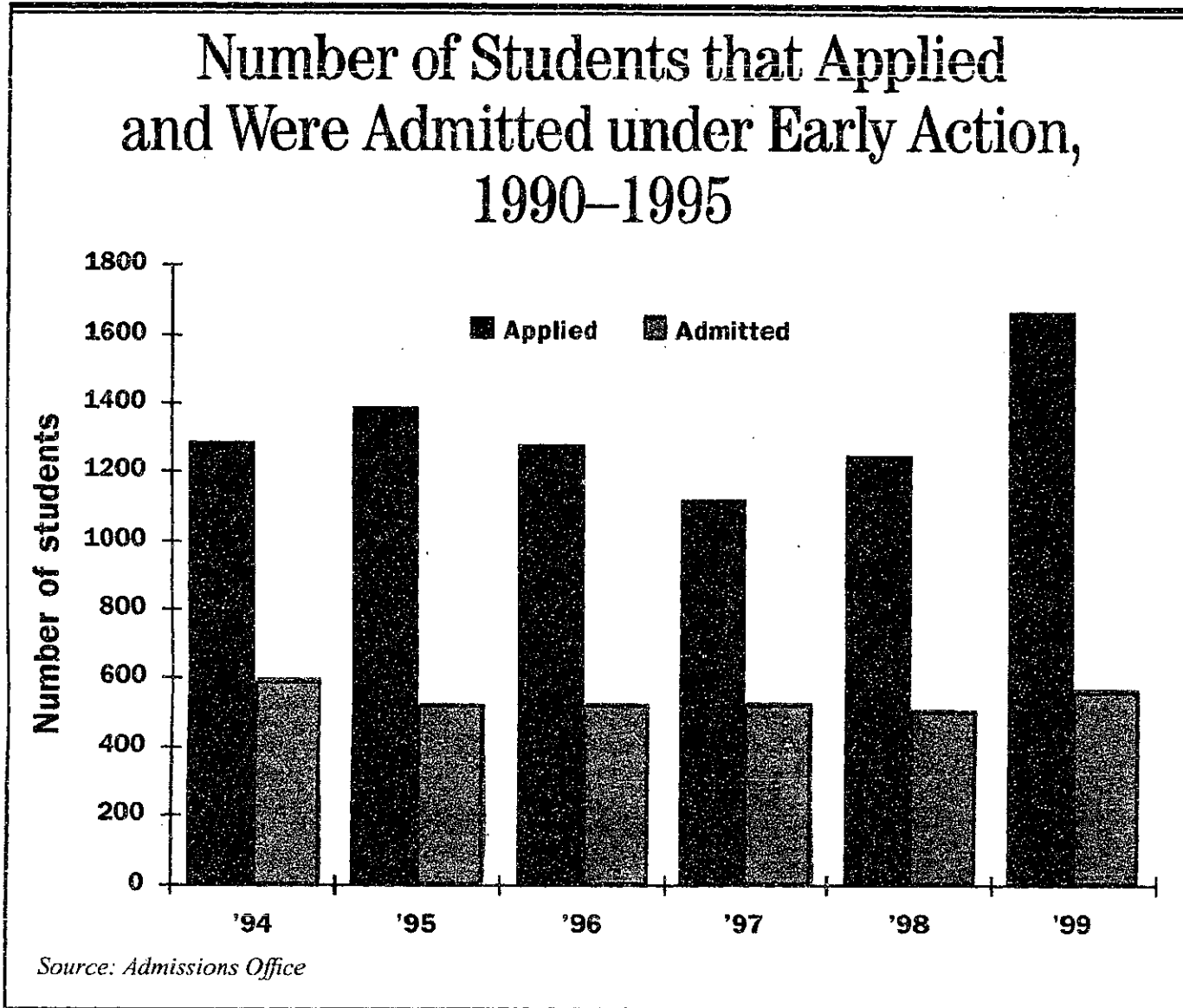
Jan. 17: Tang Hall, suspicious activity; Bldg. E52, damage to MIT vehicle; Bldg. 3, harassing phone calls; Walker Memorial, stereo speakers stolen, \$430; Bldg. E25, suspicious package left in elevator, discovered to be trash bags.

Jan. 18: Bldg. 36, headphones stolen, \$10; Bldg. 1, damage to a bulletin board.

Jan. 19: Bldg. 7, malicious damage to a door; New House, unlocked bicycle stolen, \$300; Green Hall, domestic incident.

Jan. 20: Infinite Corridor, male annoying females, given trespass warning.

More Students Accepted Early than in Past Years



Admissions, from Page 1

application] jumps off the page, then they're in," Behnke said.

The number of female early action applicants increased from 304 last year to 447, Behnke said. While this was not the result of a conscious effort, "our new publications seem to have a better effect on women," in diffusing stereotypes about MIT, he said.

While more women were accepted early this year, the percentage accepted — 38 — was approximately the same as last year, Behnke said.

The number of underrepresented minority students — which includes blacks, Mexican Americans, Native Americans, and Puerto Ricans — who applied for early action increased from 65 last year to 112 this year, according to Behnke.

The number admitted increased from 45 to 61. Minorities comprise 11 percent of those who were admit-

ted through early action this year, said.

One reason for the rise in minority applicants is the addition of admissions staff members who concentrate on following talented minority students, Behnke said. This is the first full year that both R. M. Allen, associate director of admissions, and Zaragoza A. Gill, assistant director of admissions, have worked on such recruitment, Behnke said.

Allen and Zaragoza "traded a great deal. Where there are talented minority students, we try to get them there," Behnke said. Direct mail follow-up is particularly used to encourage minority students to apply, he added.

Some ways in which the Admissions Office pursues those who are admitted early include telephone calls, making lists of admitted students available to current students, and asking them to contact these high school seniors.

Students Devise Novel Method to Light Bulb

Light, from Page 8

Ganson particularly liked the

fact that the chain of actions worked in a loop around the room, from flipping of the switch to the flipping of the bulb.

"It's a joke about what's happening behind the wall. It was a stroke of genius on [the students'] part," Ganson said.

Various other parts of the contraption held aesthetic or symbolic value for some of the participants.

The toy car bumping into the trigger was a representation of real cabs are always banging into things, Agarwal said. The melted butter dripping into a bag of popcorn and weighing down a lever represented how heavy butter is, said.

Alyce Grunt, a participant from Wellesley College, liked the swinging markers and the noisemaker which had no other purpose than to provoke a response from the audience.

The project was an opportunity for students to experiment with materials in a way that is aesthetically pleasing in addition to being mechanically plausible, Ganson said. It was "seeing in a different kind of way, using objects totally out of context."

Save So Much Money Flying Home You'll Need A New Excuse To Borrow Some When You Get There.

A dramatic increase in the price of pizza. Your ethics prof is demanding kickbacks.

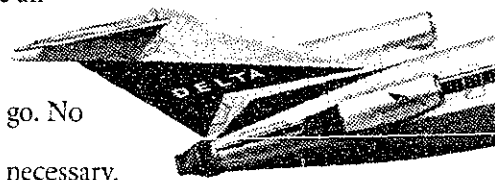
Whatever explanation you give your folks for

pauperdom, with \$56 fares on the Delta Shuttle,

telling them you spent it all rushing home to them just won't fly anymore.

Introducing the Delta Shuttle Flight Pack. You can get four one-way Shuttle coupons for \$253*. Or eight for \$443*. Stop at any Delta ticket office in New York, Boston or Washington, DC or just pick up a pack at any Delta Shuttle airport ticket counter and go. No reservations necessary.

The Delta Shuttle's made getting home cheap and easy, and explaining where all your money went hard. 'Course if all else fails, you can always tell your parents the dog ate it.



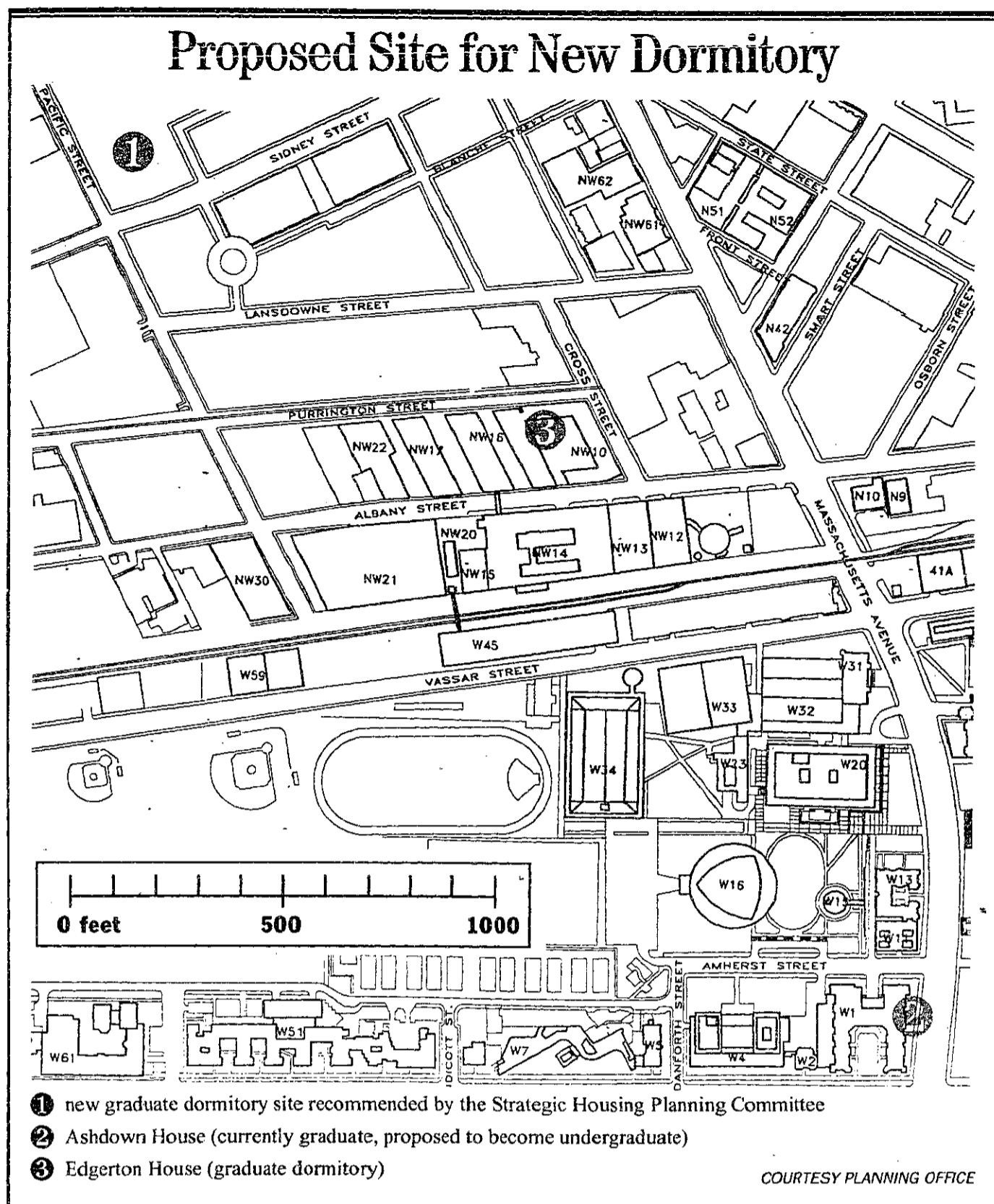
DELTA SHUTTLE
— YOU'LL LOVE THE WAY WE FLY —

*Passenger Facility Charge of \$24 is included in fare. Fares valid only with purchase of four or eight coupon booklet. Delta Flight Pack coupons are valid for travel only on the Delta Shuttle for youth between the ages of 12-24. Identification and proof of age are required. The coupons are valid for one year from the date of issuance. Eligible travel periods are Monday-Friday between 10:30am-2:30pm and 7:30pm-9:30pm; and all day Saturday and Sunday. Coupons are also valid for travel between 10:30am on Nov. 23, 1994 and 9:30pm on Nov. 28, 1994. Travel outside of the designated times is permitted upon payment of the difference between the fare in effect at the time of travel and the value of one flight pack discount coupon. Entire flight coupon book must be presented at the time of travel. Coupons are invalid if detached from book. Refunds are available with penalties. © 1994 Delta Air Lines, Inc.



This space donated by The Tech

Ashdown, East Side Residents Discuss SHPC Report



SHPC, from Page 1

"According to the Cambridge crime statistics, the neighborhood of the proposed dormitory site ranks second out of the 13 Cambridge neighborhoods in street robbery and drug arrests," Bambenek said.

"The experience of residents showed that people don't feel safe commuting the half-mile walk to campus," Burbine said. "This is especially dangerous for graduate students who often leave work at 3, 4, or 5 a.m.," he added.

The residents of Ashdown like the location and the atmosphere of their house, Burbine said. "Ashdown is conveniently located near the center of campus; this means easy commute to lab and offices," he said. "Ashdown has the strongest social community and it is cheaper than most graduate dorms," he added.

Dialogue sought

Both the GSC and Ashdown residents have written letters to the administration to discuss the proposed changes, Bambenek said. They look forward to an ongoing discussion between graduate students and the administration, he said.

"I have received a large number of letters and electronic messages from students, faculty, staff and alumni," said President Charles M. Vest. "Most, especially those from students, have been very thoughtful."

"Unfortunately, the current discussions resulted in so much mail that I have not been able to respond directly and personally to all of it," Vest said. Dean for Undergraduate Education and Student Affairs Arthur C. "Smith and I will be in touch soon with all who have requested meetings with a proposed framework of issues and format for discussion," he said.

The GSC has not taken an explicit stand on what it thinks should happen to east-side dormitories.

"We all agree that Senior House should be renovated and that general undergraduate crowding appears to be an issue that should be dealt with," Bambenek said. However, "it seems that [graduate students] are forced to bear the burden."

Meanwhile, the GSC is looking to investigate alternative plans. "In order to do so responsibly, we need to know more facts that the SHPC used to develop their proposal," Bambenek said.



SHARON N. YOUNG PONG - THE TECH
 This housing construction at University Park in Cambridge is located at the corner of Brookline Street and Franklin Street. This is near the proposed site for a new graduate dormitory.

CHARM

Where to get it?

Come to

IAP CHARM SCHOOL

Wed., Jan. 25th, 12-4

Lobby 7

- ◆ Table Manners
- ◆ Introductions
- ◆ Body Language
- ◆ Asking for a Date



- ◆ Overcoming Shyness
- ◆ Buttering-up Big Shots
- ◆ Email Etiquette

and more!

M.I.T. STUDENTS

ELECTION OF STUDENT MEMBERS TO

THE HARVARD COOPERATIVE SOCIETY BOARD OF DIRECTORS 1995-1996

If you, as a Coop Member and a degree candidate at M.I.T., are interested in serving as a Director of The Harvard Cooperative Society for the next academic year, please contact the following:

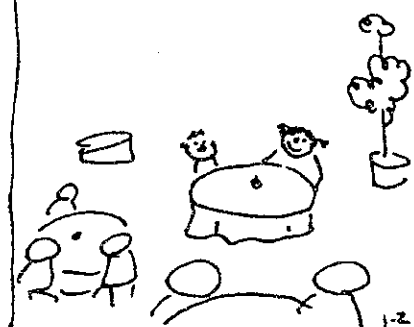
- If you are an Undergraduate Student, contact: The Chairman of the UA Nominations Committee. Phone: 253-2696 Room W20-401
- If you are a Graduate Student, contact: Stan Reiss at The Graduate Student Council Office. Phone: 253-2195 Room 50-220
- Please contact the individual offices for deadline date.

For further information, simply contact:
The Coop President's Office
Harvard Square Store
499-2002

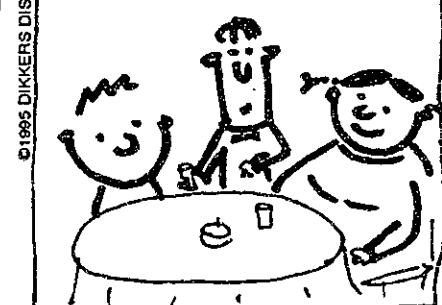


Jim's Journal

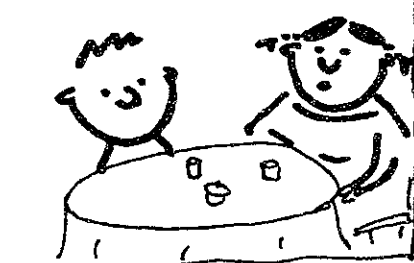
Today Ruth and I ate at a nice restaurant.



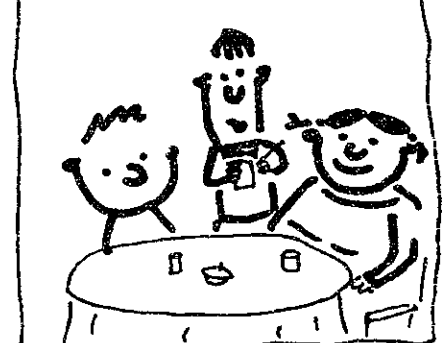
The waiter brought us some water and said he'd be right back.



He didn't come back for quite a while and Ruth said, "I wonder if he forgot about us."



But he eventually came and took our order.



by Jim

Deadline
Extended
To Friday
January 27th



IAP
1995

GAMES TOURNAMENT

Backgammon

Winners Qualify for the New England Regional Tournament

Billiards

Chess

Darts

Foosball

Table Tennis

MIT Students Register at the Source in the Stratton Student Center

For information call the Source at 2-1994

Games will be held January 29 through February 11

Come visit us in our new, larger location!

10% Discount with MIT or Wellesley ID!



Finest Authentic Indian Cuisine

569 Massachusetts Avenue
(in the heart of Central Square)
Cambridge, Massachusetts 02139 USA
Telephone (617) 661-9001 • Fax (617) 497-6777

Open every day 11 to 2:30 and 5 to 10:30
Reservations accepted • Parties accommodated
Parking available in municipal lot behind restaurant
(free after 6 pm)

"Sometimes it seems Cambridge must have more Indian restaurants than Bombay. But another good one is always welcome, and Tandoor House is very good indeed."—The Boston Globe

"Not only the best Indian restaurant in Cambridge (which it is, resoundingly), but one of Cambridge's finest restaurants, period... Dining at Tandoor House is a constant source of delight."—The Unofficial Guide to Life at Harvard

"I went from house to house, getting any food or clothes they would give me. Then I handed it all out to any needy people in the neighborhood."

—Jack Powell
Salisbury, MD

Jack Powell is one of the little answers to the big problems facing every community in America. And because there are more people than problems, things will get done. All you have to do is something. Do anything.



Do something good. Feel something real.



THE ARTS

Ryan, with help from Matthau, shines in *I.Q.*

I.Q.

Directed by Fred Schepisi.
Written by Andy Breckman
and Michael Leeson.

Starring Meg Ryan, Tim Robbins,
and Walter Matthau.
Sony Copley Place.

By Jimmy Wong
NIGHT EDITOR

Those who enjoyed *Sleepless in Seattle* may initially be shocked that Meg Ryan has become a doctoral candidate in mathematics in her new movie, *I.Q.* Don't worry — she is still the warm, vivacious character that her fans have come to love. Her strong performance, as well as an exceptional performance by Walter Matthau as Albert Einstein, makes this film a good addition to the romantic comedy genre.

The story begins as Ryan and her uptight fiancée (Stephen Fry) make an emergency stop at an auto repair shop. One of the mechanics (Tim Robbins) instantly falls in love with her but can't seem to bridge the apparent intellectual gap. When Ryan leaves her watch behind, he decides to take a chance and return it. He then finds out that she lives with her uncle, physicist Albert Einstein.

Fortunately for Robbins' character, the great scientist and his friends (Lou Jacobi, Gene Saks, Joe Maher) take an instant liking to him and decide to help him out. Their task is not easy.

Ryan's character, Catherine Boyd, is deter-

mined to marry a genius so that her children will be brilliant like her uncle. Her self-centered fiancée, James, has already established himself as a respected scholar in psychology.

The old men, who think that James is a snob, decide the only way to get the Robbins' character, Ed Walters, and Catherine together is to give Ed the illusion of genius.

Surprisingly, it is not Ryan or Robbins who stands out in the film, but Matthau. His crafty Einstein comes up with a crazy plan that begins innocently but soon draws President Eisenhower to Princeton University. Einstein's incredible ideas as well as the hilarious antics of his friends bring a fresh perspective to romance. They prove that there are few situations that senior citizens can't handle — getting involved in everything from friendly sabotage to emergency damage control.

Fans of Ryan will not be disappointed either, especially those who like her performances in *Sleep-*

less in Seattle and *When Harry Met Sally*. Her simple charm and endless energy once again demonstrate why she is so effective in these romantic comedies.

I.Q. is not meant to be a sweeping epic or a scholarly work. It is instead a pleasant distraction for those who still believe in destiny and true love.



Albert Einstein (Walter Matthau) elects to play a most unlikely Cupid for his niece, Catherine Boyd (Meg Ryan), and Ed Walters (Tim Robbins) in *I.Q.*

Little Women still enjoyable for a 1990's audience

LITTLE WOMEN

Directed by Gillian Armstrong.

Written by Robin Swicord;

based on the novel by Louisa May Alcott.

Starring Winona Ryder, Trini Alvarado,

Clare Danes, Samantha Mathis,

Christian Bale, and Susan Sarandon.

Sony Harvard Square.

By Evelyn Kao

STAFF REPORTER

For those of you not familiar with Louisa May Alcott's classic, *Little Women* tells the story of the four March sisters, Meg, Jo, Beth and Amy. *Little Women* is about their struggles against poverty, inequality, and sickness.

The main character is Jo March (played by

Winona Ryder), a tomboy, an educator, and an aspiring writer. She is the leader of the sisters, guiding them in their various entertainments and adventures. The eldest is Meg (Trini Alvarado); more serious than Jo, she is concerned with the prospect of marriage. Beth (Clare Danes) is the quiet, caring one. And Amy (played by Kirstin Dunst and Samantha Mathis) is the youngest, most worldly of the sisters.

Taking place in the 19th century, theirs is a picturesque world — a world of candlelight, snow, and horse-drawn carriages. The audience follows the sisters through the years. We watch as they grow older and go in different directions as they pursue their interests. And we also see that despite the physical distance between them, the sisters

remain close.

Little Women is a feminine movie. The family has a strong matronly figure found in Marmee, portrayed superbly by Susan Sarandon. The father has an insignificant role as do most male characters in this film. One of the exceptions is the Marches' wealthy next door neighbor, Lorry (Christian Bale). The Marches save him from the coldness and boredom of his home and surround him with their warmth and love. The story focuses on feeling, family, and strength. It is a subtle film — it does not shout out any moral lessons; yet it reminds us that simple ideas and values work.

Much attention has been paid toward Winona Ryder's Jo. Most critics praise her performance as they do the movie. As an

adaptation of the book, the movie is pretty accurate. However, no movie portrayal can quite match a reader's imagination, and it is for this reason that some may find *Little Women* to be a bit disappointing.

Director Gillian Armstrong should be applauded for her ability to make 19th century morals viewable, enjoyable, and lucrative with a 1990's audience. She does not have to compromise on the mood or message of the book to make it more understandable to the present crowd. That is part of the reason why *Little Women* is a good film.

Viewers who want blood, skin, or farce will probably not enjoy this film, but I imagine that they will probably not want to see something called, *Little Women*.

THE FORMULA FOR FAST-TRACK SUCCESS

Record-breaking performance is a way of life at Parametric Technology Corporation — whether you're talking about our revolutionary mechanical CAD software, our continuing spectacular growth or the potential we offer for fast-track careers.

PTC's team is made up of exceptional individuals —

people from a variety of backgrounds united in their pursuit of excellence. We offer

challenge and growth of the highest degree to students graduating with a BS or MS in a technical degree. The following opportunities are available:

Boston, World Headquarters

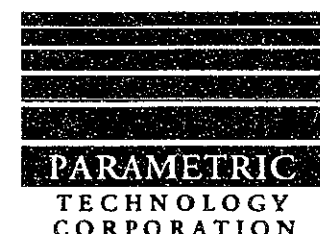
- Software Engineers
- Programmer/Analysts
- Customer Support & Test Engineers

Boston OR U.S. Field Offices

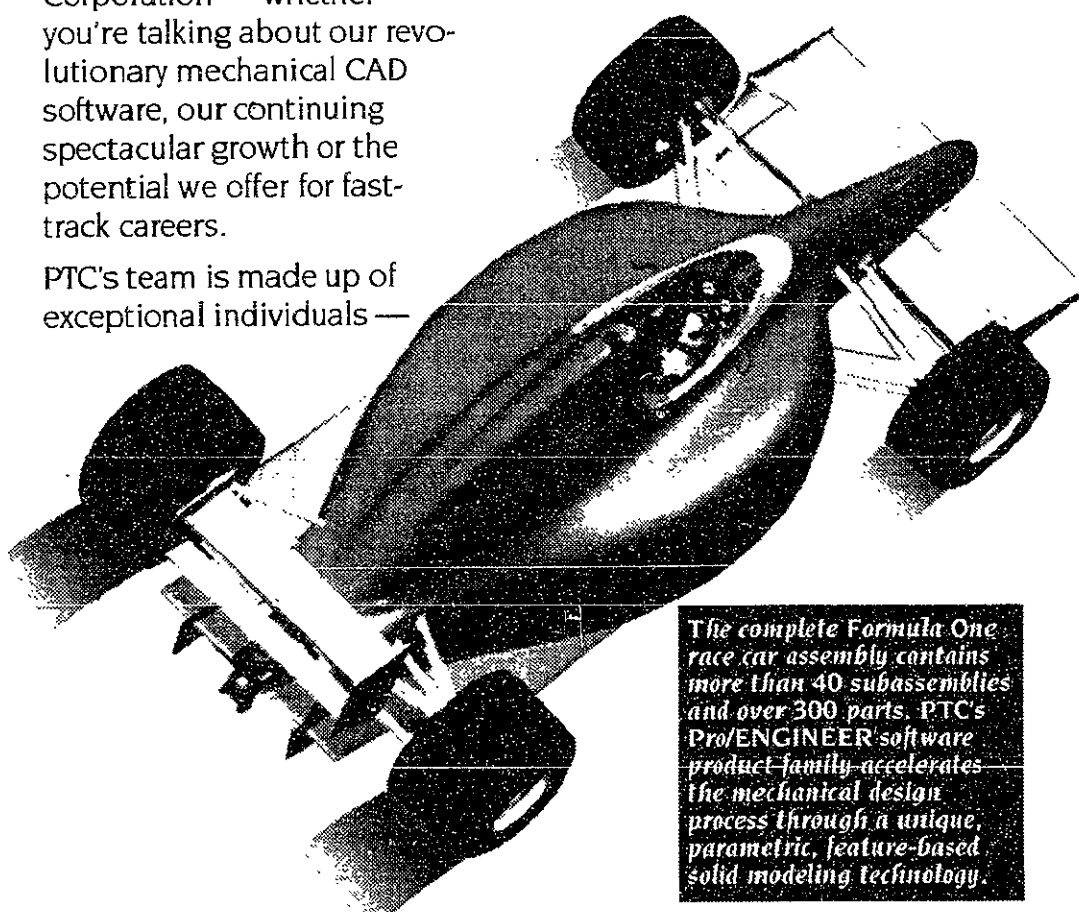
- Application Engineers
- Education Specialists
- Database Specialists

PTC offers a dynamic, energized environment where exceptional professionals enjoy competitive compensation, a matching 401(k) plan, employee stock purchase plan and a fully-paid benefits package.

To explore a high performance future with PTC, please visit your Career Placement Office. Direct resumes are also accepted: send or fax to Dept. P.J., Parametric Technology Corp., 128 Technology Drive, Waltham, MA 02154. Fax: (617) 398-5674. An Equal Opportunity Employer M/F/D/V.



ON CAMPUS FEBRUARY 17TH.



The complete Formula One race car assembly contains more than 40 subassemblies and over 300 parts. PTC's Pro/ENGINEER software product family accelerates the mechanical design process through a unique, parametric, feature-based solid modeling technology.

Light Predicts a 42-22 Championship for San Francisco

Light, from Page 17

few years back.

Coaches who ought to be fired

1. Wayne Fontes, Detroit. This man got a two-year contract extension?!? He should have been publicly hanged! Fontes has more talent than he knows what to do with, which isn't saying much, since he wouldn't know what to do if he had any less talent, either.

He runs a predictable offense and an ineffective defense. Hey Wayne, ever hear of a blocking back? How about pressuring the quarterback?

2. Art Shell, L.A. Raiders. The Raiders are fairly good, it's true. But then again, so are the Lions. Like Fontes, Shell consistently turns out good teams, but cannot take them to the next level, and it's

unfortunate that owners continue to reward this sort of mediocrity.

3. Dave Shula, Cincinnati. So the Bengals are a no-talent team. Shula is a no-talent coach. It's cute to have these occasional father-son matchups with the Dolphins, but really the only reason Dave is around is because his dad is a big shot and good friends with the Brown family, who still own most of the Bengals.

Come on, folks, get a real coach! Like, uh, Sam Wyche! (insert laughtrack here)

Top available coaches

1. Jimmy Johnson. Maybe he's a pipe dream. But every man has his price, and I'm willing to bet some team has the money to match it.

2. Chuck Knox. The Rams were definitely not Chuck's team, but some of the other teams around this

league currently have far worse coaches (see above).

3. Bill McCartney. I'm not sure if the former Colorado coach is retiring for good, but it would be worth some teams' while to find out.

Biggest Surprise — not!

The Rams moved to St. Louis. It seemed fairly obvious that the move would happen as the season went on, as rumors and offers increased, and St. Louis built a new stadium to house the Rams.

The last straw was probably when a barbershop across the street from the stadium started offering free haircuts to Rams players.

The Super Bowl

We've finally come to the big game, and unfortunately, it doesn't look all that big.

San Francisco is a 19-point favorite, the biggest spread in Super Bowl history. Unfortunately, it's well justified. Steve Young anchors the most potent offensive attack in the NFL, with a plethora of talented receivers and an offensive line that could give Garo Yepremian enough time to throw a good pass.

To make matters worse, it's as hard to score points on the Niner defense as it is to prevent their offense from scoring. Add a savvy coach in George Seyfert, and this team is the complete package.

On the other side, San Diego is — well, let's face it, it should be Pittsburgh in this game. The Chargers were totally dominated on both sides of the ball, but the Steelers inexplicably could not find the end zone. People (mostly from the San Diego area) have said not to underestimate the Chargers, and they

didn't get this far without some talent.

The defense is tenacious and may be the best in the league at pressuring the quarterback, especially when Junior Seau has both arms working. On offense, when Stan Humphries heats up, the Chargers put points on the board faster than a basketball team. However, Humphries is erratic, and the offensive line of San Francisco is a match for the Chargers' defense.

Prediction: San Francisco 42, San Diego 22.

You Heard it Here First

Score of Super Bowl XXX:
New England 38, Chicago 33
In this rematch of Super Bowl XX, two-time Coach of the Year Wannestadt can't quite pull out the victory over two-time Coach of the Year runner-up Parcels.

A much improved Steve Walsh confidently guides the Bears throughout the game (no interceptions), but the difference for the Patriots is the running of rookie back (brace yourself...) Tyrone Wheatley, who cuts through the Chicago defense for 132 yards and two TD's.

Looks like staying in school was a good move for Tyrone, after all.

Trivia

Since we've been inundated with football so long, we'll do a hockey question, to celebrate the new (if shortened) season.

Now that the Rangers have won their first Stanley Cup in 54 years, what team has gone the longest without winning the Cup? Send answers to sports@the-tech. Winners see their name in print (oh joy!).

And Finally...

Answer to the last trivia question, way back when: Charlie Ward of Florida State won last year's Heisman. Charlie was not taken in the NFL draft and now rides the pines for the Knicks. I lost the list of people who got it right, but there were about 20 people. Until next time...

**February 28
is your last chance
to catch the waive**



**If you enrolled in
or waived
your health insurance
for fall semester only,
this message is for you:**

**February 28
is the last day
to enroll or waive for spring semester**

**To find out more,
stop by E23-308 or call 3-4371**

mit student health

**OPPORTUNITIES FOR STUDENTS FROM
THE PACIFIC RIM, AFRICA,
AND THE MIDDLE EAST
AT THE
STANDARD CHARTERED INTERNATIONAL
BANKING GROUP**

This London-based bank is looking for candidates among international students studying in the United States to join its banking operations in their home countries. It is involved in every sort of banking, including corporate finance, global account management, trading, and private banking. It is interested in students from the following countries:

Pacific Rim: Singapore, Hong Kong, China, Malaysia, Thailand, Indonesia.

Africa: Zimbabwe, Zambia, Kenya, Botswana, Ghana, Uganda, Tanzania.

Middle East: Dubai, Abu Dhabi, Bahrain, Oman.

Representatives from the bank will be making a presentation about the bank's operations at Northeastern University on Thursday, February 2, at 6 p.m. in the Dodge Building, Room 450. All interested students are invited to attend. Students who would like to be considered for employment may hand in a resume at that time, or may send one to Kitty Rosenfeld in the Office of International Cooperative Education, 503 Stearns Center, Northeastern University, Boston, MA 02115 (FAX# 617-373-3444). For more information you may also call her at 373-3466. Students selected for interview will be invited for interview in Boston on February 6 or 7.

Printed information about the bank is available at the MIT Careers Office, Room 12-170.

L S C in I A P

This Week (January 25-29):

Wednesday
Ghostbusters
7 & 10
26-100

Thursday
**A Free Sneak Preview!
Before Sunrise**
One Show at 8PM
26-100

Friday
Full Metal Jacket
7 & 10
26-100

Saturday-Sunday
**The 17th annual
Science Fiction Marathon**
6pm-8am

For more information:
call the Movieline at **x8-8881**
or check out our Web pages. At an Athena prompt, enter:
add lsc; lsc &

Expect a Comeback

Berl and Cohen, from Page 16

giddy over the realization that next year's Super Bowl will be XXX. Rice's faux pas turns out to be costly as defensive lineman Shawn "my name is an adverb" Lee sacks Young causing a fumble. The Chargers manage a field goal and go into halftime trailing only 10-3.

Regis and Kathy Lee complete a riveting halftime interview of French leader Francois Mitterand to the tune of a Gershwin medley, and thousands of miles away another Japanese family turns off the television.

The second frame opens with a solid San Diego drive, featuring a hard charging Natrone "Bomb" Means bowling over an overmatched Deion Sanders, leaving nothing but a pile of dust, a few gold chains, and a blue checkered bandanna. Nonetheless, the Lightning Bolts again fail to punch the ball in the endzone and claw back to a 10-6 margin. On the ensuing series, Junior Seau jarringly tackles rookie fullback William Floyd for a loss causing his own left arm to fall off. Teammate and place-kicker John "Chicken Con" Carney offers up his arm as a replacement and the game proceeds.

As the third quarter winds to a close, the Niners lead 17-9 on a controversial scoring play when, apparently buoyed by Steve's ancestor Mormon founder Brigham Young, a rash of boils and locusts breaks out in the San Diego huddle.

The fourth quarter proves to be uneventful, however, until the final minutes. With defensive coordinator Bill Arnsparger secretly stealing signals of 49er offensive strategies with the help of envious ex-Steeler Lynn Swann on the sideline (the reason for the assassination attempt), the Charger defense holds the Forty Niners scoreless until the two minute warning.

ABC cuts to commercial and we finally see the McDonald's Super Bowl guys having simultaneous cardiac arrests after their 432 consecutive Big Macs.

The Chargers get the ball on their own 12-yard line with 1:46 remaining.

Dan Dierdorf proclaims, "This is the best game I've ever been apart of except for every game I played at Michigan."

Stan Humphries seizes the moment, finally emerging from under the shadow of Mark Rypien, a lonely place indeed. He orchestrates a brilliant touchdown drive mixing screens to Ronnie Harmon with 20-yard outs to the once again remarkably recovered Mark Seay.

As Natrone Means plunges over the glass chin of Ken Norton Jr. for the touchdown with four seconds remaining, the Chargers narrow the difference to 17-15. The 35,000 strong (the Californians having left midway through the third quarter) at Joe Robbie Stadium spill their collective beer as, with a two point conversion instituted this year, the game could be sent into overtime. Thousands of miles away a Japanese family turns off the television.

San Diego lines up at the three yard line for the final fateful snap and...

The Languid Metro Atlantic Conference Game of the Week:

St. Bonaventure 67, Canisius 53.

Trivia of the Week

This week's trivia question comes from Super Bowls past:

Who was the Baltimore Colts' holder for Jim O'Brien's winning field goal in Super Bowl V? Who was the long snapper?

Last week's answer: Pete Giftopoulos. Kudos to Jim Parinella and Dan Stine, who sent in the only correct answers.

Dominance on Track Carries Engineers to Convincing Win

Track, from Page 20

Action on the track

On the track, MIT placed at least one runner in the top three in all but one event.

The Engineers' dominance was not so apparent in the sprint events, but they were still able to add to the team score.

The best result in the 55-meter was a fourth place by Malik King '95. In the 55-meter high hurdles, Colin Page '95 finished second, while Light added a fourth-place effort. In the 200-meter race, King fell slightly short of the win, coming in 0.02 seconds behind the victor.

The Engineers attained the best results as the distance increased.

Matt Sandholm '96 won the 400-meter race, in a time of 53.38 seconds. Marcelo Targino '96 came in right behind, with a time of 53.94, to give MIT the top two places in the event. John Kim '98 finished fourth with a time of 54.42, to complete a three-quarters sweep of the top four places.

Ed Patron '95 added to the list of first place results, winning the 500-meter event, with a time of 1:09.5.

MIT took three of the top four in the 800-meter event, led by Edgar Ngwenya '96. He and Joel Ford '98 led the pack for almost the entire race. However, a Springfield runner spent the time on their heels; he passed Ford on the homestretch and nearly beat Ngwenya to the finish line.

Ethan Crain '95 took first place in the 1500-meter race, the same event that he won at the National Collegiate Athletic Association Division III Championships last spring. Crain came in with a winning time of 4:00.30, ahead of Bryan Brown of Springfield College, and Dan Helgeson '97. Later on, in the 1000-meter event, Brown would come from behind to beat Crain to the finish line.

MIT's dominance was best shown in the 5000-meter race. From the beginning Jesse Darley '95, Josh Feldman '97, and Arnold Seto '96 ran the race togeth-

er. As they paced each other, they set a pace that only one other runner was able to keep up with. They soon pulled away from him with 19 laps (out of 25) remaining, then had only each other to race against.

Darley made his move at the start of the final lap and proceeded to win the race. Seto sat behind Feldman for the entire race, but then moved ahead on the homestretch. Feldman was able to muster enough energy for the final sprint, but Seto edged him at the finish line. Darley's winning time was 15:25.3, while Seto recorded a 15:28.5 effort, 0.1 seconds ahead of Feldman.

Comeback win in relay

The last event of the day, the 4 x 400-meter relay, is usually one of the most exciting ones. At this meet, the relay race proved to be no exception.

All but four of the team members had finished competing and were able to devote their energies to cheering on those on the track. Their support, in addition to the actual race, electrified the atmosphere of the venue.

In the first two legs, Ed Patron '95, followed by Sandholm, built up a lead, albeit a small one, for MIT over the team from Springfield College, the only adversaries in the event.

However, Springfield took the lead near the end of the third leg, run by Frank Benham '97. The runners from Springfield established what seemed to be a comfortable margin as Benham passed off to the anchor, Ngwenya.

Ngwenya worked on reeling in the adversary and successfully regained the lead for MIT near the end of the final backstretch. He managed to hold on to the lead during the final sprint to the finish, in front of an enthusiastic crowd.

This Friday, the team will compete at home against Fitchburg, Colby College, Middlebury College, and Westfield State College. The team will have then have three more home meets, including the New England Division III Championships on Saturday, Feb. 18.

Not enough sports coverage?

Join the Sports Department!
Call Dan Wang at 253-1541

More fun than the O.J. trial.

Well, at least it's on campus.

Your chance to be heard about the new Student Complaint Resolution System. Join students, UESA staff, and others at an open meeting.

Thursday, January 26th, 2pm

W11 Main Dining Room

Berl and Cohen Give Official Prediction on Super Bowl

Berl and Cohen, from Page 19

scoring, and it seems that Reggie is conserving his energy and will be ready for Miller time in the playoffs.

Despite his constant belly-aching, Bulls' forward Scottie Pippen (yes, as of this writing, he's still a Bull) remains one of the best players in the league. To be sure, Pippen has more whines in him than the Napa Valley, but the fact that with an atrocious supporting cast of Toni Kukoc and a group of players who belong in the CBA the Bulls are over .500 is a testament to Scottie's skills.

Larry "Grandmama" Johnson, who is having his best season ever, certainly deserves the start at power forward. After the Hornets got off to a slow start, Johnson simply exploded, leading the Hornets to the divisional lead. LJ's dominance leaves

one wondering what he would do if his back were 100 percent and he didn't play with a long dress.

At center, Shaquille O'Neal is the choice, though teammate Tree Rollins deserves serious consideration. Shaq may not be able drink a little boy's Pepsi, but he can do almost everything else. Overpowering smaller players en route to the league scoring lead, Shaq's game still has one gaping hole, but according to the bag man himself, he "shouldn't be expected to make free throws."

The Inside Pitch

In just six months, the baseball strike has taken away four pennant races, a run at Roger Maris' record, and a World Series. In the next six months, it will claim Cal Ripken Jr.'s historic effort to break Lou Gehrig's streak of consecutive

games played as another victim.

However, this battle over salary caps, pension funds, and revenue sharing is finally providing something for fans of the national pastime — a hearty laugh. Indeed, as spring training begins with replacement players, the 53-year-old Phil Niekro will be there, hoping to compete once again after a much-needed eight-year hiatus.

Ostensibly hoping to turn baseball into a geriatrics lesson, the knuckleballer plans to take his Geritol to the mound and take a nap between each inning. If the strike lasts long enough, Niekro could become the first player to collect his paycheck, pension fund, and social security check in the same month.

In a time when baseball fans should be talking about MVPs, divisional contenders, and Danny Tartabull, discussions focus on the NLRB, anti-trust law, and Daniel Patrick Moynihan. The baseball strike has made a mockery of the sport, and the next months of court battles, congressional debates, and knuckleballers who were over the hill in 1978 throwing pitches to Fred, your neighborhood gasoline attendant by day, Red-Sox shortstop by night, will only add salt to the wound. An era in which exciting young players from Ken Griffey Jr. to Frank Thomas to Jeff Bagwell promised to take the game to a new level has become a period of absurdity which threatens to harm the great game irreparably.

Super Bowl Preview

If last year's Super Bowl matched David and Goliath, this year's big game might as well be David vs. The Marines. If you believe the oddsmakers, sports reporters, and Mark the happy-go-lucky forensic detective, San Francisco could beat San Diego with their hands glued to their shoes. So why even play this game?

We here in Mudville have a few suggestions that could make the Stupor Bowl much more festive than just another occasion where Frank Gifford gets to dress up and wear make-up.

Bold Suggestion #1: Let Miller challenge Bud in the Bud Bowl.

Thus far, Budweiser has perpetrated a scandal of Black Sox proportions on the fragile, instant-win-card-toting American people. The games are fixed more often than the neighborhood dogs as they suspiciously only play themselves. This travesty of justice must be put to an end. No more friendly home-brewed matchups of Bud vs. Bud Light. No more "Oops, I hit you? Sorry." battles of Bud against Bud Dry.

We demand that competitive fervor be reinstated into Jan. 29 and that Budweiser be forced to prove their barley against a tough, gritty Miller team, with the winner facing Coors in the final. It is time to put the "spirit" back in Bud Bowl. The prosecution rests.

Bold Suggestion #2: Stan Humphries must play the entire game in pantyhose.

The last time a Super Bowl was predicted to be as one-sided as the Temple of Jerusalem, Joe Namath led a cocky group of New York Jets over a powerhouse Colts team. Broadway Joe even went so far as to guarantee victory. Main Street Stan should glean this lesson: Put a '90s slant on Namath and offer the viewing audience a money back guarantee if the game stinks, and wear women's hosiery instead of game pants.

Bold Suggestion #3: Simply show a rerun of the 1982 regular season game between the two.

Back when three was company and Kotter was still welcome, this game actually meant something. The tension was thick as Dan Fouts and Kellen Winslow engineered a scorching 41-37 come-from-behind victory over a young but inalienably talented Forty Niner squad. Besides, the uniforms were far cooler back then.

Bold Suggestion #4: Let each team play themselves.

Let's face it, the pre-game hype just doesn't fire you up. Wouldn't we all order another furlong of heagie to see Junior "One armed Jack" Seau pay off against Natrone "You know what I" Means?

Wouldn't our collective adrenalin rise to see if Deion Sanders could turn Jerry into Uncle Ben? Unfortunately, we may just be stuck watching Gary "Liquid" Plummer try to squeeze the Harmon (San Diego running back Ronnie) in the face of Mr. Whipple, Bobby Ross.

Bold Suggestion #5: Dallas joins the AFC, enough said.

Bold Suggestion #6: Handicapper Steve Young.

This week's 21-nun salute goes out to the golf guru who decides that if we all can't play to the same ability, let's subjugate the good guy. Here's the breakdown of the 19 point spread in terms of Steve Young's relative health.

San Diego earns 3 points if the 49er quarterback has to carry next door do-well investigative reporter San Donaldson on his back the entire game. The Chargers garner 8 points if Steve Young must have Englebert Humperdink's Greatest Hits playing at ear piercing volume in his helmet throughout. The Lightning Bolt will be only four point underdogs if Young is required to bleed internally and will actually be favored by two points if the San Francisco field general is forced to hold a flypaper machete in both hands and chant rhythmically, "OB-1 Kenobi, you're my only hope.

Official Super Bowl Prediction

Anyway, with the fate of the world teetering in the balance, we present the official 1995 Mudville Super Bowl XXIX prediction.

The first quarter starts with bang as San Diego receiver Marv Seay crumbles to the ground, victim of a errant bullet intended for ABC sideline reporter Lynn Swann. The game soon settles down as San Francisco gets out to a 10-0 lead at the beginning of the second quarter. Thousands of miles away a Japanese family turns off the television.

Midway through the quarter Steve Young fires a long strike to wide open receiver Jerry Rice who uncharacteristically bobbles the ball. Later, Rice will admit that he was

Berl and Cohen, Page 1

CAREER FAIR

February 13, 1995

OLDE, America's Full Service Discount BrokerSM is looking for motivated people to establish a career in the brokerage business.

OLDE offers:
12-18 month paid training program
Potential six-figure income
Excellent benefits

If you possess excellent communication skills, general market knowledge and the desire to excel, see us at the Career Fair on February 13, 1995.

If you are unable to attend the Career Fair call:

1 800 937-0606

or send resume to:

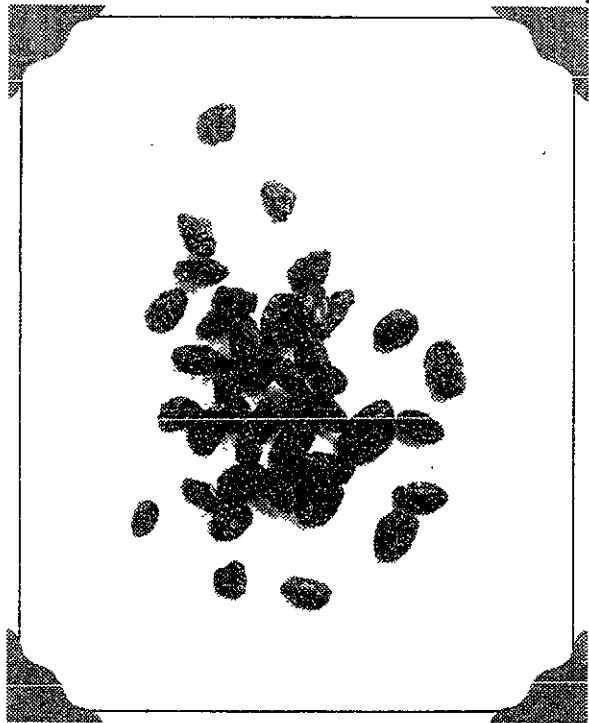
OLDE Discount Stockbrokers
National Recruiting
751 Griswold Street
Detroit, MI 48226

OLDE
DISCOUNT STOCKBROKERS

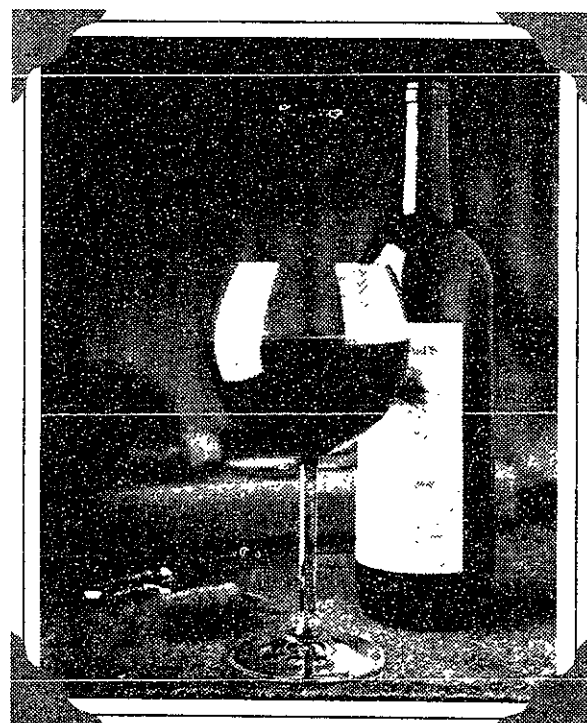
Member NYSE and SIPC

An Equal Opportunity Employer

THE GROWTH POTENTIAL



Theirs.



Ours.

It started with a vision about propelling business into the information age. Then took off with the world's first relational database. It's now a two billion-dollar, enterprise-wide software solutions company that keeps growing at about 25% a year — with new products, bold technological strategies, and a big head start down the information superhighway. *There's nothing to do here but grow.* You either make history, or become it.

BS/MS CS/EE. You can become a: Software Developer • Technical Analyst • Consultant • Product Manager

We'll be on campus February 1 & 2. E-mail your resume TODAY!

ORACLE

Equal talent will always get equal opportunity.

Oracle Corporation, 500 Oracle Parkway, Box 659501, Redwood Shores, CA 94065. E-mail: lslynn@us.oracle.com / FAX: 415-506-1073 / PHONE: 415-506-6991

Light Makes Return with the Super Bowl Spectacular

Column by Bo Light
MISSING IN ACTION

Fear not, fans of the grid iron, I am back from my long hiatus. My apologies to all those loyal readers who kept asking where the column had gone; I unfortunately suffered a season-ending knee injury and could no longer walk to the terminal to type up articles.

But that's over now, and it's time for the Super Bowl Spectacular! (Fanfare and loud applause.) Yes, the big game looks to be, as usual, a big blowout, but we'll get to that in a second. First, it's time for a bonus prize: the year-end wrap-up of the National Collegiate Athletic Association season.

Top Five Teams

1. Penn State
2. Nebraska
3. Colorado
4. Alabama
5. Florida State

Quality comparisons between Oregon and Miami notwithstanding, Penn State was simply far more impressive in their Rose Bowl victory over the Ducks than Nebraska was in their Orange Bowl squeaker with the 'Canes. It's unfortunate that the media apparently decided this one before the games were even played. Not that a 12-0 Nebraska team doesn't deserve a national championship, but this year there was a better team.

MIT almost cracked the top five, but a season-ending loss to Bentley College left our Engineers just out of the running.

Player of the Year

1. Ki-Jana Carter, Penn State
2. Steve McNair, Alcorn State
3. Zach Wiegert, Nebraska

Rashaan Salaam doesn't even figure into the player of the year voting, as he suffers from Emmitt Smith syndrome: good straight-

ahead runner with a few open-field moves and a lot of blocking. Besides, he's quite unspectacular.

Carter, on the other hand, consistently made the big plays, and put up excellent numbers despite limited playing time in most of his games (he was pulled when the game was well in hand). In short, he's better than Salaam could hope to be.

Steve McNair comes in at number two but made an extremely impressive run at the Heisman. This young man has plenty of talent, and would be just as stunning at a Division I-A school as he was at Alcorn State. Look for him to quarterback the Oilers next season.

Best Quotes

1. Brent Musburger, after a fumble recovery by FSU's Sean Hamlet during the Sugar Bowl: "And Hamlet says, 'to thine own self be true. Gimme the ball.'"

Very Shakespearean, Brent.

2. Dick Verneil's equally witty follow-up to number one: "Who did Hamlet play for?"

3. Bobby Bowden, when asked if he planned to recruit yet another kicker this year: "I'm not gonna waste any more money for FSU."

Right, they need all the money they can get to buy the players shoes, cars, and grades.

Biggest Surprise - not!

Rashaan Salaam's decision to turn pro after Colorado's Fiesta Bowl victory.

Did anyone in the football-watching free world not see this coming? Let's see, if you were a running back with limited (by professional standards) skills, and you just happened to have a really good year because you had a good O-line and your team plays in the Big Eight, and you actually won the Heisman Trophy, would you stick

around and get an education?

Plays of the Year

1. The Catch — Colorado vs. Michigan. By now, everyone who would read this column has seen this replayed until they see it in their sleep, so I won't go into too much detail, suffice to say that it's hard to argue that this wasn't the most exciting play of the year in college football.

2. The old fake-the-injury-and-then-come-back-in-and-throw-the-audibled-touchdown-pass play — Danny Wuerffel, Florida vs. Alabama. Wuerffel wins the Jurgen Klinsmann award for best imitation of a soccer player with his dive in the SEC championship game. His "comeback" from an apparently serious injury two plays later rattled Alabama and opened the door for the Gator victory.

3. Yet Another Last-Second Field Goal to Beat the Irish — Remy Hamilton, Michigan vs. Notre Dame. The Wolverines were on the winning end of this play, as Todd Collins drove them 54 yards in 45 seconds to set up Hamilton's heroics. Once again, Lou Holtz scores too soon.

Most Boneheaded Decisions

1. Bobby Bowden goes for 1 — FSU vs. Florida. I know, there was time left, and Bobby said he wanted his players to get at least the tie and the knowledge that they had made a great comeback. I say, tie, shmie. Florida State had scored four times in 12 minutes. They had walked all over the Gators in the fourth quarter. Florida would *not* have stopped a two-point conversion. Even if they had, there was time left, go for the win then. It was already a great comeback; Bowden missed his chance to make it legendary.

2. Michigan's defense of The Catch. Three men up front? Could

we give the quarterback any more time, could we pressure him any less? I swear on one of the replays I saw Kordell Stewart stop to tie his shoe before throwing.

3. LSU's play-calling vs. Auburn. LSU had an 18-point lead on Auburn in the fourth quarter. What did they do? They threw the ball. Did you ever wonder why teams run the ball when they have leads late in the game? It's not just to run the clock out. Auburn returned three interceptions for touchdowns in the final 9:43 to pull out the victory and keep a 15-game win streak alive.

Well, that was collegiate football in a nutshell. Our football wrap-up continues after this word from our sponsor.

The Word from our Sponsor

Gobbledygook (n.): wordy and generally unintelligible jargon.

And now, on to the NFL

The NFL was a barrel of laughs this year — good thing, since it was the only major sport playing for three months.

We saw the rise of the San Diego Chargers (the Chargers? In the Super Bowl?), the fall of the Buffalo Bills (finally), the continuing comebacks of Joe Montana and Dan Marino, and the NFC Central, also known as Pete Rozelle's Dream Division (can you say parity?) In a few days, it will all be over, and those idiots in the Bud Bowl commercials (not Chris Berman) will have to get real jobs. On to the season review.

Player of the Year

1. Barry Sanders, Detroit
2. Steve Young, San Francisco
3. Rod Woodson, Pittsburgh

Young is definitely an incredible quarterback, perhaps one of the best ever.

But he's up against one of the best running backs ever, and nobody, but nobody, carries a team like Barry carries the Lions. Rod Woodson gets the nod over Defensive Player of the Year Deion Sanders because Woodson actually tackles people and gets dirty instead of strutting all over the field.

Plays of the Year

1. Any Deion Sanders interception return. What the man lacks in guts, he makes up for in glitz, and any time you throw a ball his way, you're asking for trouble.

2. Joe Montana's game-winning touchdown drive — Kansas City vs. Denver. Okay, this is more than just one play, but Montana's poise and precision under pressure is something to be admired, as it has been for years.

3. The interception-lateral-return for a touchdown, Miami vs. Kansas City. I don't even remember the names of the players involved in this one (beer will do that to you), but this pretty play broke KC's back in this game, and nearly broke a referee's arm, too.

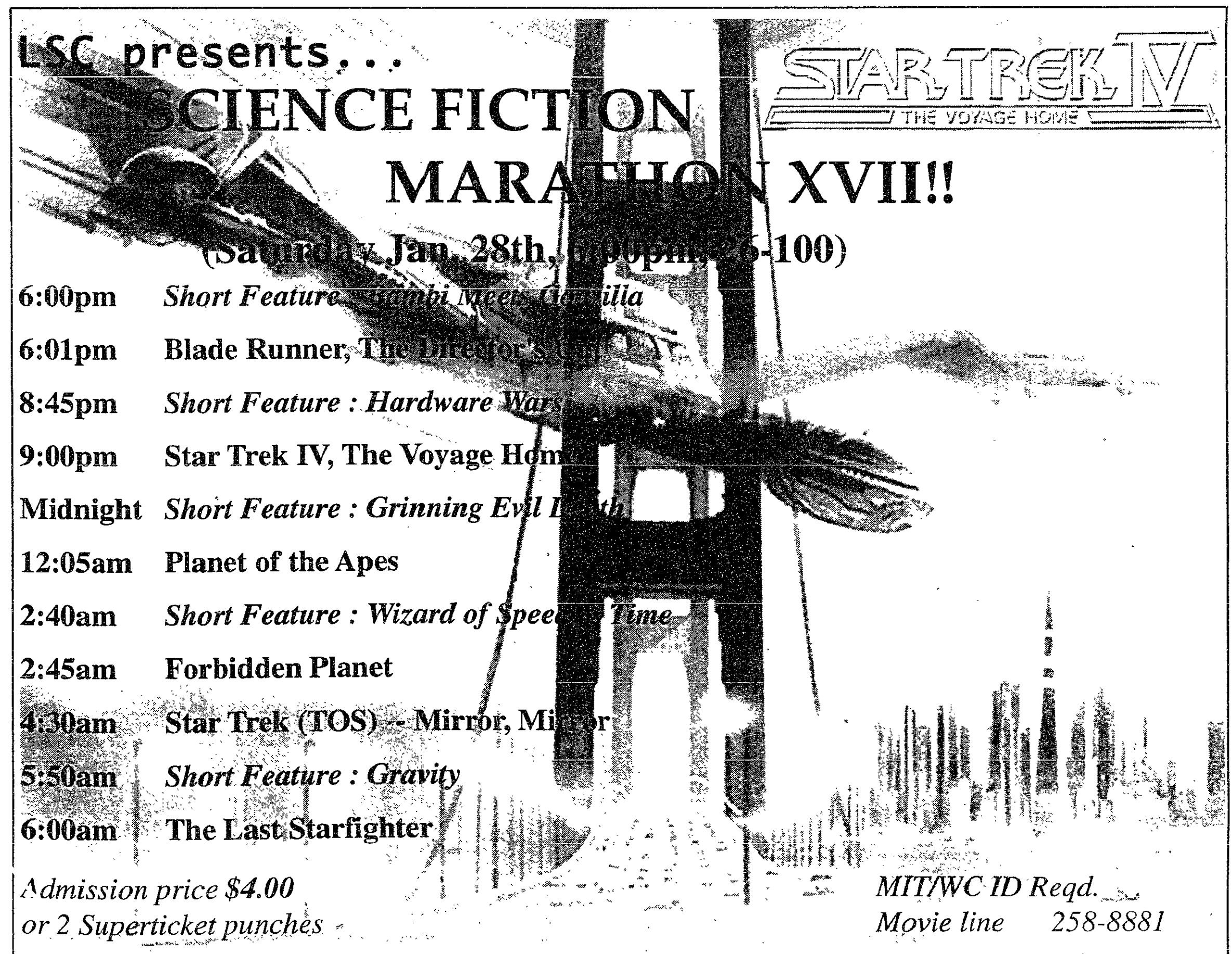
Coach of the Year

Dave Wannestadt, Chicago. Hands-down, no contest.

Sure, you could argue for some other coaches, but the fact is that maybe half a dozen teams in the league are as untalented as the Bears, and certainly no team with a winning record. Wannestadt took a bunch of nobodys and led them to a playoff win, and that is fairly incredible.

Bill Parcells gets an honorable mention for leading the Pet Rocks to the second season just two years after they posted a 1-15 record. Reminds me of what Jimmy Johnson did for a 1-15 Cowboy squad a

Light, Page 14



LSC presents...

SCIENCE FICTION MARATHON XVII!!

(Saturday, Jan. 28th, 6:00pm - 6-100)

6:00pm	Short Feature: <i>Gambi Meets Gorrilla</i>
6:01pm	Blade Runner, The Director's Cut
8:45pm	Short Feature: <i>Hardware Wars</i>
9:00pm	Star Trek IV, The Voyage Home
Midnight	Short Feature: <i>Grinning Evil Death</i>
12:05am	Planet of the Apes
2:40am	Short Feature: <i>Wizard of Speed Time</i>
2:45am	Forbidden Planet
4:30am	Star Trek (TOS) -- Mirror, Mirror
5:50am	Short Feature: <i>Gravity</i>
6:00am	The Last Starfighter

Admission price \$4.00
or 2 Superticket punches

MIT/WC ID Req'd.
Movie line 258-8881

CLASSIFIEDS

- Events**
- Housing**
- Travel**
- Help Wanted**
- Services Offered**
- Information**
- Positions Wanted**
- Lost & Found**
- Clubs**
- For Sale**
- Greeks**
- Miscellaneous**

Advertising Policies
Classified ads are due at 5 p.m. two days before day of publication, and must be prepaid and accompanied by a complete address and phone number. Send or bring ads, with payment, to W20-483 (84 Mass. Ave., Room 483, Cambridge, MA 02139). Account numbers for MIT departments accepted. Sorry, no "personal" ads. Contact our office for more details at 258-8324 (fax: 258-8226) or ads@the-tech.mit.edu.

Rates per insertion per unit of 35 words
MIT community:
1 insertion.....\$3.00
2-3 insertions.....\$2.75
4-5 insertions.....\$2.50
6-9 insertions.....\$2.25
10 or more insertions.....\$2.10
All other advertisers.....\$5.00

■ Events

School of Engineering Sophomores-Engineering Internship Program Orientation Lecture. Learn to relate academic program to off-campus work experience in industry/government while earning joint SB/SM in Engineering. Monday, 6 February, 4-5 pm, Room 9-150. Information: William H. Ramsey, ext. 3-8051.

■ Help Wanted

Travel Abroad and Work. Make up to \$2000-\$4000+/mo. teaching basic conversational English in Japan, Taiwan, or S. Korea. No teaching background or Asian languages required. For information call: (206) 632-1146 ext J50334.

■ Help Wanted

Resort Jobs: Earn to \$12/hr. + tips. Theme Parks, Hotels, Spas, + more. Tropical & Mountain destinations. Call 1-206-632-0150 ext. R50332.

Rapid Growth behooves businessman to seek American and Foreign (we are in 60 countries) mature individuals to earn very substantial incomes to expand our business. Flexible hours. Mr. Jay Dee (617)944-3638

Give the gift of life. Help a childless couple become a family. Be an egg donor or carry a child for an infertile couple. Excellent compensation \$2500/\$17,000. 800-308-7367.

■ Housing

Cambridge: Room available in 3BR apt near One Kendall Sq (share with two women) \$325/mo. Call David 491-3661

■ Services Offered

What are you doing with the rest of your life? Are you just starting your career, or in the process of changing it? We can help. For more info please email mcleve@terminus.intermind.net

Legal problems? I am an experienced attorney and graduate of MIT who will work with you to solve your legal problems. My office is conveniently located in downtown Boston, just minutes from MIT via the MBTA. If you have a question involving litigation, high tech law, consumer or business law, family law, real estate or accidents, call Attorney Esther J. Horwich at 523-1150 for a free initial consultation.

■ Travel

Spring Break- Daytona Beach, Florida. Luxury oceanfront condo. Sleeps 6, beach, pool, jacuzzi. March 25-April 1. All must be 21. Call evenings. 1-407-589-1096. \$600.00

■ Travel

Spring Break 95 America's #1 Spring Break Company! Cancun, Bahamas, or Florida! 110% Lowest Price Guarantee! Organize 15 friends and Travel Free! Call for our finalized 1995 Party Schedules!! (800)95-BREAK

Spring Break: Nassau/Paradise Island, Cancun, Jamaica from \$299! Air, hotel, transfers. Parties and more! Organize a small group-earn free trip plus commissions! Call 1-800-822-0321.

■ Clubs

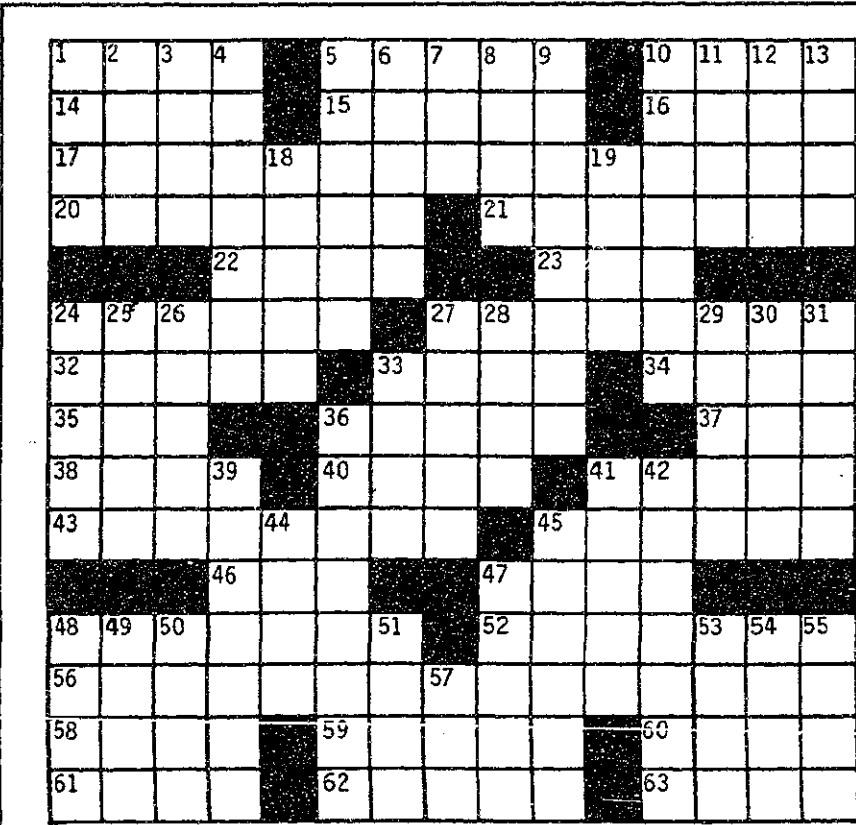
Stuyvesant High School Alumni-MIT has a Stuy alumni chapter for YOU! Get involved and keep those Stuy bonds strong! Get to know more upperclassmen who are in your major! For more information, contact Angela at 225-8547.

■ Clubs

The **Boston Audio Society**, a forum for audiophiles, schedules guest lecturers, publishes a newsletter, meets locally every third Sunday to hear & discuss audio developments: 259-9684 or PO Box 211, Boston, MA 02126.

■ Miscellaneous

The Tech subscription rates: \$20 one year 3rd class mail (\$37, two years); \$55 one year 1st class mail (\$105 two years) \$60 one year air mail to Canada or Mexico or surface mail overseas; \$140 one year air mail overseas; \$10 one year MIT Mail (2 years \$18). Prepayment required.



© Edward Julius Collegiate CW83-17

ACROSS

- 1 Philanderer
- 5 Musical piece
- 10 Ms. Didrikson performance
- 14 Assert
- 15 Follow
- 16 Part of 57-Down
- 17 Dogpatch celebration (3 wds.)
- 20 — surgery
- 21 Conceit
- 22 Support
- 23 — at ease
- 24 Moves slowly
- 27 West coast trolley (2 wds.)
- 32 French girl's name
- 33 Rotate a floating log
- 34 Identical
- 35 Prefix: outside
- 36 Stan's partner
- 37 Call for help
- 38 Language group
- 40 Playwright Simon
- 41 Prefix: father
- 43 "H.M.S. Pinafore," e.g.

- 45 Tip sideways
- 46 Anglo-Saxon letter
- 47 Pavarotti
- 48 Sea cow
- 52 Raincoats
- 56 Movie comedy team (3 wds.)
- 58 Alaskan city
- 59 Novelist Sinclair
- 60 Like Felix Unger
- 61 Asterisk
- 62 Parts of speech
- 63 Building wings

- 13 Word source (abbr.)
- 18 Day's march
- 19 Cromwell's nickname
- 24 Belief
- 25 Summarize
- 26 — nous
- 27 Hairlike projections
- 28 Seed covering
- 29 Hindu social class
- 30 Love in Italy
- 31 Varnish ingredient
- 33 Fruit decay
- 36 In retreat (3 wds.)
- 39 Visionary
- 41 Do canvas work
- 42 Mythological spider
- 44 Kett of the comics

DOWN

- 1 Stinging insect
- 2 Washington office
- 3 Mother of Helen
- 4 Saucerlike toy
- 5 Moral philosophy
- 6 Field of sports
- 7 Labor initials
- 8 Water-controller
- 9 Qualified
- 10 Hurries about
- 11 "The King —"
- 12 Partiality

- 45 Sings like Crosby
- 47 Stage part
- 48 The Rockies (abbr.)
- 49 "Cat on — Tin Roof"
- 50 Prefix: thread
- 51 Montreal athlete
- 53 Dog command
- 54 Mr. Roberts
- 55 High-speed jets
- 57 Heat measure

PUZZLE SOLUTIONS FROM LAST ISSUE



SOLUTIONS IN THE NEXT EDITION OF THE TECH

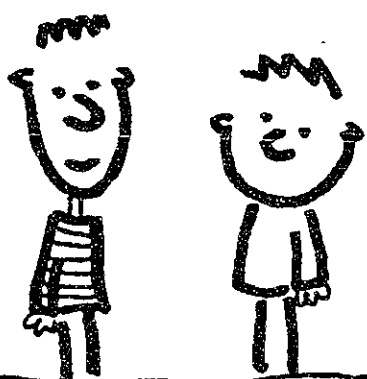
Jim's Journal

By Jim

Today Tony said, "Six full glasses of water per day."



He said that's how much everybody is supposed to drink.



He filled up a glass, drank it, and said, "Delicious!"



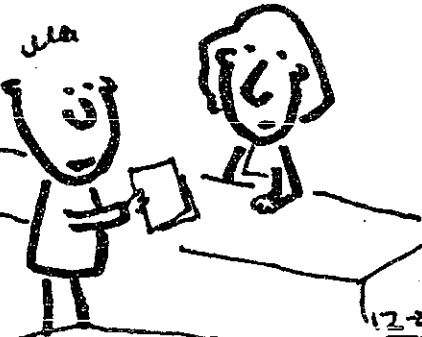
He set the glass down firmly and said, "That's number three."



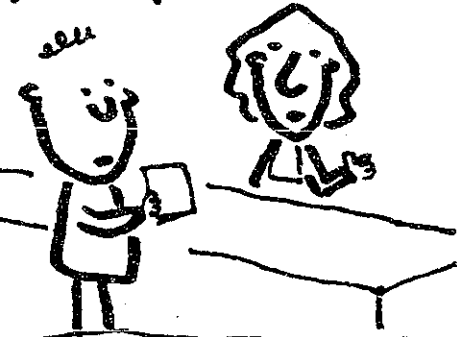
Today at the copy store I made copies while Julie worked the register.



Somebody came in and asked us to copy a magazine article he clipped out.



Julie said we can't copy it because of copyright laws and everything, which is store policy.



The guy just stood there for a while then Julie took the article and said, "Aw, heck, we'll copy it."



©1995 DIKKERS DIST. ONION FEATURES

©1995 DIKKERS DIST. ONION FEATURES

More from Mudville On NHL, NBA, NFL

By David Beri and Jeremy Cohen

Finally, the sport which usually settles its disputes with forearms, fists, and vicious blows (no, Tonya Harding fans, not full-contact figure skating) has broken away from the bargaining table and onto the ice. In honor of the abridged hockey season, we give you an abridged guide to the teams to watch in 1995 — the year of the lawyer in the sports' calendar.

In the Eastern Conference, the Rangers are still the team to beat. With most of the nucleus returning, a repeat is possible, but losing coach Mike "Benedict Arnold" Keenan will hurt the club come playoff time. Rangers' fans, can you say 2047?

As usual, Montreal looks strong, with Patrick "King" Roy in net, Les Canadiens' inability to light the lamp will be their undoing. The rest of the conference is replete with strong clubs, including the Devils, Penguins, and Bruins, but unless Martin Brodeur scores 50 goals from his own cage, Mario Lemieux pulls a Sugar Ray Leonard and miraculously returns, or Cam "an orthopedist's worst nightmare" Neely actually plays more than 20 games, none of these teams have the fire-power to take the cup.

Therefore, the surprise pick for the Stanley Cup playoffs is the Buffalo Sabres, who should get banner years from Pat LaFontaine "of youth", Alexander Mogilny, and goalie Dominik Hasek.

In the Western Conference, the field is wide open, and in this three month marathon which the NHL calls a season, anything is possible. Expect a strong campaign from Pavel "Raspberry" Bure and the Canucks, who will be riding the momentum of their playoff run and the extraordinary skills of goalie "Captain" Kirk McLain.

However, Vancouver is unlikely to reach the Cup finals again, largely due to the abundance of talent in Detroit and Toronto. The Red Wings have more weapons than the Marines, with the dangerous Steve Yzerman and Sergei Federov heading the list. However, just like there is no "I" in Yzerman, there is no "D" in Detroit, an Achilles heel which even lowly "Yes Way" San Jose was able to exploit in last year's playoffs.

Therefore, the pick from Mudville to represent the Western Conference in the Stanley Cup finals is the Toronto Maple Leafs, with Doug "I have less hair than Artis" Gilmour and goalie Felix "the Cat" Potvin leading the way.

NBA Update

The list of players whom the fans and coaches chose to play in this year's all-star game will appear this week, but the balloting represents more of a popularity contest than a fair selection process.

The following teams will not be on the floor in Phoenix next month,

but if players were judged on performance alone, they would be in the mid-winter classic.

Western Conference:
At point guard, the steady John Stockton is an obvious selection. Averaging almost two assists more than any other player, Stockton is the perfect point guard, a player who combines sharp passing with a solid offensive repertoire and plays defense like a fly who refuses to go away — not overpowering, but annoying and disruptive.

Joining Stockton in the back court should be Dallas guard Jimmy Jackson. While point guard Jason Kidd has received the bulk of the credit for the Mavs' improvement, the attention should focus on Jackson, who has more offensive moves than X-Lax and the savvy to control games.

At small forward, Phoenix cast-away Cedric Ceballos should get the nod. Languishing on the bench behind Sir Charles, Ceballos had nary an opportunity to display his impressive skills. However, given a chance to become the focus of an offense by Laker GM Jerry "North by North" West, the chizzled forward has put the show back in Showtime and led the Magic-less purple monsters to renewed glory.

Karl Malone, the man who has defined the power forward position for the last five years, is having one of his best seasons ever and certainly deserves a spot on the team. Like a fine wine, Malone has improved with age and is a major reason why the Jazz have the third best record in the league. Last season, the Mailman seemed uninspired, but apparently his lack of energy was nothing a fight with an obnoxious, 350-pound owner couldn't cure.

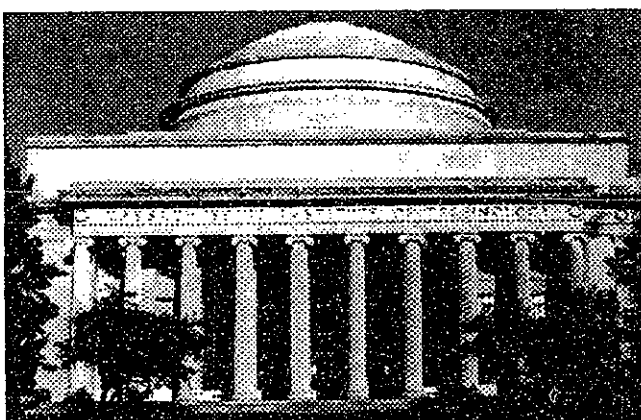
Starting at center in the Western conference should be the NBA's best player, Hakeem "call me Akeem but spell my name differently" Olajuwon. Though the Rockets have been struggling, their center has remained a scoring, rebounding, passing, stealing, blocking machine. Other than rack up endorsements, is there anything Olajuwon cannot do?

Eastern Conference:
Starting at point guard for the Eastern conference should be budding superstar Anfernee "Penny" Hardaway. Hardaway has had a spectacular year, thanks to an improved jumper (perfected in the off-season filming of another movie) and an uncanny ability to see the court. The Magic has arrived as the best team in the league, and along with its undersized center (Tree Rollins, of course), Hardaway is the major reason for Orlando's success.

Though Reggie Miller has not exploded into a zone (ask John Starks for details), he has been a model of consistency for the vagabond and his Pacers. Miller has taken advantage of the shorter three-point line to lead the solid Pacers in

Beri and Cohen, Page 16

MIL 3 got its start at MIT...



...and is now a leader in the communications engineering industry.

Now we are revisiting MIT to meet outstanding engineers.

MIL 3 is the developer of OPNET, a leading software product for modeling and simulating communications networks. The original concepts leading to OPNET were developed at MIT in the EECS department. Since its commercial introduction in 1987, OPNET has become widely acknowledged as the most powerful and complete tool available for simulation of communications networks. Recent revenue growth and expansion plans are creating many exciting career opportunities.

MIL 3 wishes to meet Course 6 engineers, or other students with solid computing backgrounds and interest in network issues, to fill a wide variety of positions in its software engineering and consulting groups.

MIL 3 offers a casual yet intense work environment in an MIT "spin-off" atmosphere. The entrepreneurial emphasis of the company supports career flexibility and excellent compensation. MIL 3 employees routinely work with communications technologies and systems of the future, conducting research and development with other organizations.

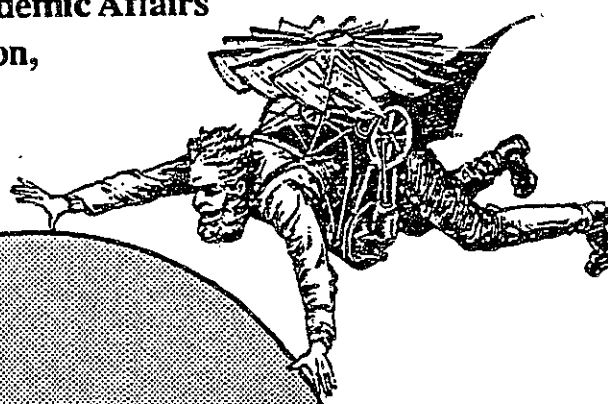
MIL 3, Inc.



The INTELSTAT Building
3400 International Drive, N.W.
Washington, D.C. 20008
Tel: (202) 364-8390
Fax: (202) 364-6182
E-mail: empl_mit@mil3.com

To apply for a position on our closed interview schedule, bring your resume to the Office of Career Services, Room 12-170, between January 30 and February 6 (before noon).

Sponsored by Undergraduate Academic Affairs
For more information, call 253-8604



In association with
Charm School '95
12-4 p.m.
Lobby 7

COME HEAR

Judith Martin

("Miss Manners")

Wednesday, Jan. 25th

5 p.m. in 10-250



Shorthanded Squash Team Suffers 9-0 Loss

By Daniel Wang
SPORTS EDITOR

Last Thursday, the squash team suffered a 9-0 loss to Amherst College at the DuPont Athletic Center.

The team had only five varsity members present and had to bring up players from the junior varsity squad to fill the remaining positions. Despite a valiant effort, the Engineers lost each of the matches against the nation's fourth-ranked team in straight games.

The best showing came at first singles, where Andrew Downer '96 went down, 15-10, 15-13, 15-7. In terms of total points won, the next best result came from Mike Chatwin '97, at ninth singles, 15-9, 15-8, 15-11.

The meet was the first of 1995 for the team, whose record is now 1-5. The next contest will take place this afternoon at home against Yale University.

SPORTS

Season-High Score Lifts Men's Gymnastics past Dartmouth

By Rob Cooper
TEAM MEMBER

Last Saturday, the men's gymnastic team traveled to Dartmouth College where it posted a noteworthy win, scoring a season-high 172.6 points to Dartmouth's 133.75.

The first event was the floor exercise. Dave Golombek '98, started the Engineers off with a score of 5.6. Next up was Brian Young '96, scoring a 6.65. Chris Van '97, despite touching down on his last pass, scored a 6.75, while Art Sheckman '95, nailed his most difficult pass for a 6.9.

Team veteran and co-captain Chris Ellefson '95, achieved a 7.4, despite having a bit of trouble with his routine. Finally, Rob Cooper '97, finished a nice routine with few errors, giving him a 8.65.

Pommel horse was next; an event that challenges the small, 4-man horse team to do their best because four scores (from a 6-man maximum line-up) on each event are used in determining the overall team score.

Van, first up on the horse, scored a 4.35, while Ellefson followed by hitting his routine for a 6.4. Andy Lobban '97 and Cooper were the next up; unfortunately both had a fall

in their routine, costing them half a point in deductions. However, both finished strongly to give the Engineers a 5.6 and 6.7, respectively.

Brian Clarkson '97 had a bit of trouble with the next event, the rings, as did Geoffrey Phillippe '95; yet both came out with fair scores of 4.65 and 5.25 respectively. Cooper hit his best routine this season, giving him an 8.15, and Lobban, while lacking a dismount due to a knee injury sustained last season at Nationals, still achieved a very solid score of 7.7.

Co-captain Scott Lazerwith '95 MIT's strongest ring-man, had some difficulties with a new routine, yet he managed to score a 7.2. To finish the event, Ellefson held two strong iron crosses and dismounted to an impressive 8.5.

On the vault, Phillippe fell on his handspring, yet still landed a 6.8, followed by Sheckman and Golombek who vaulted their way to a 7.4 and 7.8.

Young, who does a more difficult vault, did not complete his twist and still received a 7.25. Ellefson flew high and far, contributing to an excellent vault and deserving score of 8.35. Last up with a handspring-

front was Cooper, who despite taking a couple of steps on his landing, received a meet high 8.55.

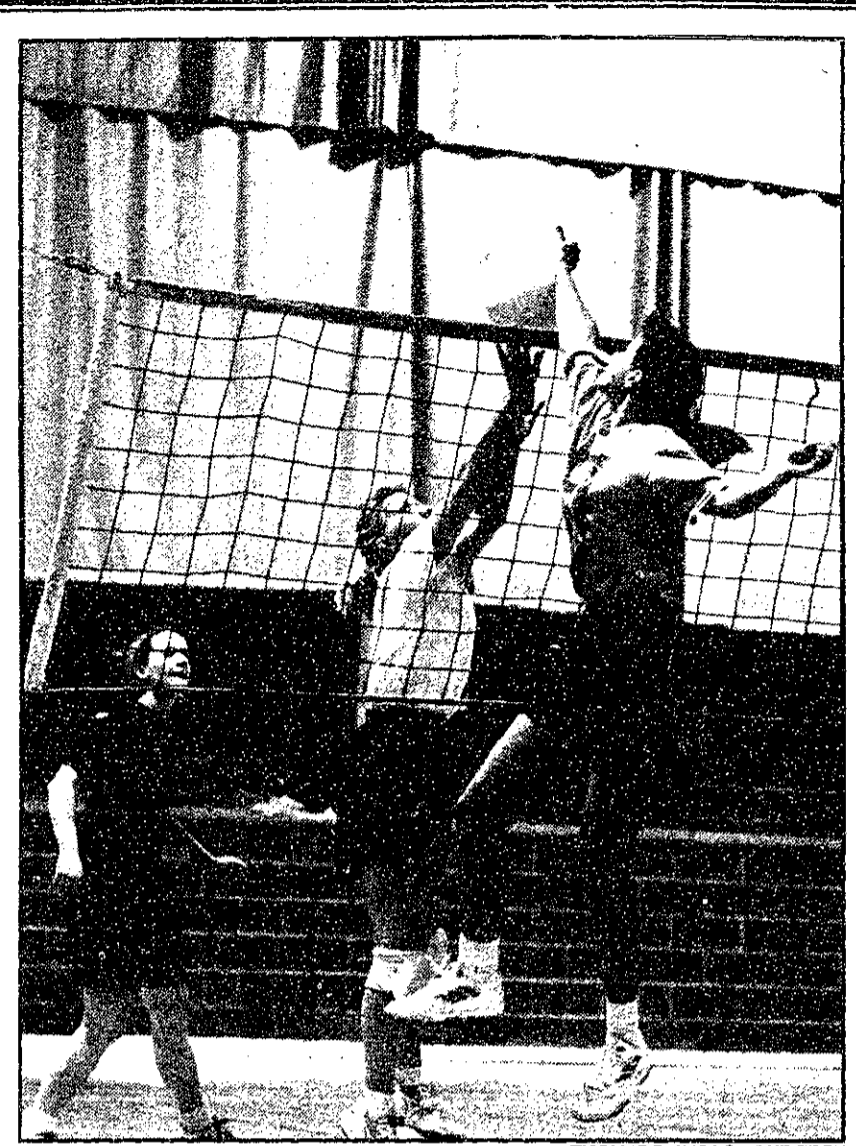
Golombek and Van were the first two up on the parallel bars, swinging their way to a 3.5 and 4.65, succeeded by Cooper with a 7.0. The judges gyped Lazerwith — whose routine, above all other things, included a unique one arm handstand — with a 6.25. Lobban, unable to dismount due to his knee, had a few problems with form and still achieved a 7.35, while Ellefson swung effortlessly to an 8.05.

The horizontal bar was the final event of the day. All of the Engineers hit their routines — making all of their tricks, giving the team a nice score.

Van received a 4.6; Young, a 4.75; Sheckman, a 6.0; Ellefson, a 7.05; Cooper, a 7.3; and Lobban, a 7.15.

Ellefson, overall, had a very impressive day, scoring an all-time personal best of 45.75. Likewise, Cooper made it through with a season-high score of 46.35.

Saturday was a good showing for the Engineers; a stepping-stone in their quest for a trip to the national competition in April.



THOMAS R. KARLO—THE TECH
Amy M. Smith '98 hits the ball over the net during the competition sponsored by the Intercollegiate Volleyball Club on Sunday. Her team beat 11 other women's teams that competed.

Foster Earns Award

By Roger Crosley
SPORTS INFORMATION DIRECTOR

Football offensive guard Corey Foster '95 was named the winner of a National Collegiate Athletic Association Postgraduate Scholarship.

Foster is one of only 29 scholar-athletes from all NCAA divisions in the country to win the \$5,000 award.

In the six years MIT athletes have been eligible for the football scholarship, the Institute has had a winner in each of four years. Foster is a materials science major who will continue his graduate studies at MIT.

Soccer midfielder Dave Roberts '95 was named to the 1994 New England Region Adidas Scholar Athlete Soccer All-America second team.

Jesse Darley '95 was named the Constitution Athletic Conference Scholar-Athlete of the Year. Darley, who has placed ninth, third, first and second in his four appearances in the CAC Championships, is a two time NCAA Division III All-America as well as twice being named Academic All-America.

Darley is the second consecutive MIT runner to be named the CAC

Scholar-Athlete for cross country.

Women's and men's basketball

Basketball players Keith Whalen '96 of the men's squad and C.J. Doane '95 of the women's team have each been named to the Eastern College Athletic Conference New England Division III Weekly Honor Roll for the week ending Jan. 14.

Whalen scored 64 points and grabbed 32 rebounds in a week where MIT won three games. Whalen had a career high 34 points in a 75-72 victory over Clark University.

Doane led the women to a 1-1 record for the week by tallying 42 points and 15 rebounds. She had 27 points on 12 for 18 shooting in a loss to Brandeis University. Doane has led the Engineers to a 9-3 start this season. Only the 1986-87 team which began the year 10-3 has had a better opening record.

Women's gymnastics

The women's gymnastics team has broken the school scoring record three times in the first four meets of the season. The team broke the 170 point barrier for the first time in a 172.875-170.200 loss to Springfield College, and surpassed that score in a meet against Yale University and Cornell University.

Indoor Track & Field Team Off To a 3-0 Start after Opener

By Daniel Wang
SPORTS EDITOR

Last Saturday, the men's indoor track and field team won its first meet of the season, which was held at the Johnson Athletic Center. By winning the quadrangular meet, the team now has a record of 3-0.

The Engineers demonstrated their advantage of a larger team size, and to a greater extent, the ability to consistently place top-three finishers in several events. Their final team score of 298.5 points easily outdistanced Springfield College, the University of Massachusetts at Dartmouth, and Fitchburg State College, which scored 139.5, 61, and 31 points, respectively.

Field events

In the field events, the Engineers achieved the most success in the competitions which involved clearing vertical heights, as they swept the top three places in the high jump and in the pole vault.

Andy Ugarov '95 led the way in the high jump, winning on his first attempt of the day, with the bar set at 6 feet, 2 inches. He would improve his result to 6' 6".

Both Dennis Dougherty '98 and Bo Light '96 cleared a final height of 6' 0", but Dougherty was awarded second on the basis of fewer misses. Hung Hoang '96 added a fourth place finish, with a result of 5' 10".

Ugarov and Hoang later earned points for MIT in

the triple jump. Ugarov won the event, leaping a distance of 43' 5-1/2", while Hoang captured third, with a distance of 40' 7". Hoang also placed second in the long jump, traveling 20' 2-3/4", a little less than seven inches short of the winning mark by James Imbert of UMass at Dartmouth.

In the pole vault, competitors were eliminated one-by-one with every notch the bar was raised. With the bar set at a height of 12' 0", Jason Melvin '97 and Alfred Hernandez '95 were all who remained. Hernandez was not able to clear the height, but Melvin did. He ended up spending much time by himself, trying to clear each successive height. Melvin would go on to clear 12' 6" and 13' 0", but could not advance further. Michael DeMassa '97 cleared a height of 11' 6" for third place, thus completing MIT's sweep.

The Engineers scored points in the throwing events, but were not as successful as in other events, placing only one person in the top three in both the 35-pound weight throw and the shot put.

John Wallberg '96 won the 35-lb. weight throw, tossing the bag a distance of 48' 9-1/2", more than five and a half feet farther than the next best result. Wallberg also finished second in the shot put, with a distance of 44' 2", two feet short of the winning effort and closer to the rest of the field than in the weight throw.

Track, Page 15



ADRIANE CHAPMAN—THE TECH
Juliet C. Midgley '98 swims the 500-yard freestyle in the swim meet against Tufts University held on Friday. She placed fourth in the race.

UPCOMING HOME EVENTS

Wednesday, Jan. 25

Squash vs. Yale University, 4 p.m.

Wrestling vs. Boston College and Bridgewater State College, 6 p.m.

Thursday, Jan. 26

Women's Swimming vs. Babson College, 7 p.m.

Friday, Jan. 27

Indoor Track and Field vs. Fitchburg State College, Colby College, Middlebury College, and Westfield State College, 6 p.m.

Men's Ice Hockey vs. University of Pennsylvania, 6:30 p.m.

Saturday, Jan. 28

Rifle at Beanpot Shootout, 9 a.m.

Wrestling vs. Norwich University and Western New England College, 1 p.m.

Squash vs. Bates College, 2 p.m.

Women's Ice Hockey vs. College of the Holy Cross, 2 p.m.

Sunday, Jan. 29

Rifle at Beanpot Shootout, 9 a.m.

Tuesday, Jan. 31

Women's Basketball vs. Rivier College, 5:30 p.m.

Men's Basketball vs. New England College, 7:30 p.m.