UA Finboard Hears Funding Grievances

By Sanjay Basu

As part of ongoing discussions on how to revise the current system of funding allocations to student activities, concerned students met with Undergraduate Association Finance Board officials last Thursday to discuss the way student organizations obtain money to pay for their expenses.

Student treasurers who came to the meeting discussed the system of reimbursements and argued against the spending caps and restrictions that divide an organization's money into several separate funds designated for specific expenditures. The use of Finboard funds to buy food was also discussed. On the top of the list of complaints was the issue of reimbursements.

"It's a paradox," said Class of 2001 President Andrew D. Montgomery '01. "You can't coordinate an event until you know how much money you'll get and you can't get money until you tell them what your event budget will be."

Paul E. Michel '99 said, "usually, we spend the money and get reimbursed from Finboard... but if we really throw a big event, you can't spend a lot of money and hope to get reimbursed for any unexpected expenses... I would much rather have money first and take less of a risk."

Under current Finboard rules, student organizations must submit a yearly budget proposal to Finboard prior to the beginning of each term. Finboard then approves some or all of the expenditures listed on the budget proposal.

When a student organization plans an event, the organization must first pay for the event without outside funding and later receive reimbursements from the Finboard. Finboard will only reimburse student organizations for those expenditures listed in the approved budget proposal.

"Finboard responds to criticism"

According to Finboard officials, the amount of money available to fund student organizations is far short of demand. UA Treasurer Edgar H. Martinez '00 reported that just more than $285,000 is available to fund all student organizations requesting Finboard financing.

Of that money, $23,000 is available for the appeals process, during which student organizations attempt to obtain more money from Finboard than allotted to them after the first review of their budget proposals.

Finboard officials also mentioned that some organizations request several thousand dollars at a time — far more than Finboard can give to just one group.

Proposing an alternative to the reimbursement system, some students at the meeting suggested that organizations be given individual MIT bank accounts from which they could withdraw money. But many others immediately rejected the idea, saying that the bank account system would make it difficult to monitor improper spending.

Students discuss restrictions

Student group leaders also criticized how money allocated in budget compilations and appeals are set into different categories of expenditures, giving groups little leeway to give extra money from something that was overdoubled to offset any extra unexpected expenditure.

"Finboard" overpowers competition

"Our idea was to keep it simple because it tends to work the best," Brooks said.

"We just wanted a robot that was fast," Fife said.

"Speed was not the only part of "Finboard" strategy, however. In an action that announced Michael Allen G. compared to aggravating assault, "Finboards" would attack its opponent after depositing its balls in the bin.

"That pounding we did at the end was to try and beat robots that blocked in," Fife said.

"It's a paradox," said Class of 2001 President Andrew D. Montgomery '01. "You can't coordinate an event until you know how much money you'll get and you can't get money until you tell them what your event budget will be."

Paul E. Michel '99 said, "usually, we spend the money and get reimbursed from Finboard... but if we really throw a big event, you can't spend a lot of money and hope to get reimbursed for any unexpected expenses... I would much rather have money first and take less of a risk."

Under current Finboard rules, student organizations must submit a yearly budget proposal to Finboard prior to the beginning of each term. Finboard then approves some or all of the expenditures listed on the budget proposal.

When a student organization plans an event, the organization must first pay for the event without outside funding and later receive reimbursements from the Finboard. Finboard will only reimburse student organizations for those expenditures listed in the approved budget proposal.

"Finboard responds to criticism"

According to Finboard officials, the amount of money available to fund student organizations is far short of demand. UA Treasurer Edgar H. Martinez '00 reported that just more than $285,000 is available to fund all student organizations requesting Finboard financing.

Of that money, $23,000 is available for the appeals process, during which student organizations attempt to obtain more money from Finboard than allotted to them after the first review of their budget proposals.

Finboard officials also mentioned that some organizations request several thousand dollars at a time — far more than Finboard can give to just one group.

Proposing an alternative to the reimbursement system, some students at the meeting suggested that organizations be given individual MIT bank accounts from which they could withdraw money. But many others immediately rejected the idea, saying that the bank account system would make it difficult to monitor improper spending.

Students discuss restrictions

Student group leaders also criticized how money allocated in budget compilations and appeals are set into different categories of expenditures, giving groups little leeway to give extra money from something that was overdoubled to offset any extra unexpected expenditure.

"Finboard" overpowers competition

"Our idea was to keep it simple because it tends to work the best," Brooks said.

"We just wanted a robot that was fast," Fife said.

"Speed was not the only part of "Finboard" strategy, however. In an action that announced Michael Allen G. compared to aggravating assault, "Finboards" would attack its opponent after depositing its balls in the bin.

"That pounding we did at the end was to try and beat robots that blocked in," Fife said.

"It's a paradox," said Class of 2001 President Andrew D. Montgomery '01. "You can't coordinate an event until you know how much money you'll get and you can't get money until you tell them what your event budget will be."

Paul E. Michel '99 said, "usually, we spend the money and get reimbursed from Finboard... but if we really throw a big event, you can't spend a lot of money and hope to get reimbursed for any unexpected expenses... I would much rather have money first and take less of a risk."

Under current Finboard rules, student organizations must submit a yearly budget proposal to Finboard prior to the beginning of each term. Finboard then approves some or all of the expenditures listed on the budget proposal.

When a student organization plans an event, the organization must first pay for the event without outside funding and later receive reimbursements from the Finboard. Finboard will only reimburse student organizations for those expenditures listed in the approved budget proposal.

"Finboard responds to criticism"

According to Finboard officials, the amount of money available to fund student organizations is far short of demand. UA Treasurer Edgar H. Martinez '00 reported that just more than $285,000 is available to fund all student organizations requesting Finboard financing.

Of that money, $23,000 is available for the appeals process, during which student organizations attempt to obtain more money from Finboard than allotted to them after the first review of their budget proposals.

Finboard officials also mentioned that some organizations request several thousand dollars at a time — far more than Finboard can give to just one group.

Proposing an alternative to the reimbursement system, some students at the meeting suggested that organizations be given individual MIT bank accounts from which they could withdraw money. But many others immediately rejected the idea, saying that the bank account system would make it difficult to monitor improper spending.

Students discuss restrictions

Student group leaders also criticized how money allocated in budget compilations and appeals are set into different categories of expenditures, giving groups little leeway to give extra money from something that was overdoubled to offset any extra unexpected expenditure.

"Finboard" overpowers competition

"Our idea was to keep it simple because it tends to work the best," Brooks said.

"We just wanted a robot that was fast," Fife said.

"Speed was not the only part of "Finboard" strategy, however. In an action that announced Michael Allen G. compared to aggravating assault, "Finboards" would attack its opponent after depositing its balls in the bin.

"That pounding we did at the end was to try and beat robots that blocked in," Fife said.
AIDS Virus Came From Chimps

The Washington Post

A team of scientists believes it has traced the origin of the AIDS virus to two subspecies of chimpanzees, one from Africa and the other from Asia that has been harboring an ancient version of the microbe for several hundred thousand years. The research sheds no light on the mystery of when or how the virus leaped the "species barrier," although genetic analysis suggests such an event occurred at least three times. It may, however, shed light on how the virus got there.

"We want to focus on the naturally infected animals... and study them side-by-side with humans looking at a number of immunological parameters," said Beatrice H. Hahn of the University of Alabama at Birmingham. "That might give us a clue as to why we got sick." In tracing the origins of the AIDS virus, Hahn's team compared the genetic sequence of human immunodeficiency virus 1 (HIV-1), which causes AIDS in humans, and simian immunodeficiency virus (SIV), which infects chimpanzees, but is not yet known to cause disease in humans.

Scientists determined that the three animals with the closely related viruses were also closely related to each other. Hahn and her colleagues concluded that all human AIDS viruses must have come from the subspecies of chimpanzee, and not from animals in the wild.

Corbin Jones sexual harassment lawsuit against him.

Sources said the statement was not a direct apology for anything the president had done but rather a personal response and reflection on events surrounding the Lewinsky scandal.

Launching a novel era in budget politics, the White House unveiled a $1.77 trillion budget plan for next year that presumes surpluses "as far as the eye can see," even though it proposes costly fixes for Social Security and Medicare and includes a large batch of new spending.

The budget contains something for everyone, and that's what's troubling," said House Ways and Means Committee Chairman Bill Archer (R-Tex). "It's a throwback to the days when the government tried to solve problems by raising taxes and throwing money at problems."

Because budget forecasts are notoriously wide of the mark, there is uncertainty in the administration's plans for the long haul. Still, many analysts now believe that a combination of strong economic growth and relatively restrained federal spending has markedly improved the government's financial outlook.

The budget projects a $4.4 trillion surplus over the next 15 years.

In the fiscal year that ended last Sept. 30, the surplus — the first in three decades — totaled $209 billion. The White House projects that the surplus will rise to $117 billion next year and, without changes in spending or tax policy, increase to $393 billion in 2009. The nonpartisan Congressional Budget Office also projects large surpluses.

The government's expectation of indefinitely growing surpluses is like a poor man's discovery of a wallet bulging with bills, said Henry Aaron, an economist with the Brookings Institution. The news is as disorienting as it is welcome.

"This is a big issue and a big debate," Aaron said. People have not quite understood the fundamental nature of the difference between the visions being presented.

Clinton seeks to use the surpluses to sustain Social Security and Medicare, the key Democratic programs of the 20th century. Republicans want to give individuals greater responsibility for their own well-being. Archer and Senate Republican Committee Chairman Pete Domenici (R-N.M.) have proposed using part of the surplus — perhaps as much as 15 percent — for a tax cut.

A Wet Welcome Back to Classes

Los Angeles Times

The large high pressure center which gave us such clear, beautiful skies yesterday has finally been chased out to sea. A band of storms are now quickly piling up our way over the coast. The improving conditions of the last two days will become cloudy and definitely cool. There will be some light showers tomorrow morning, with the possibility of some later in the afternoon.

Wednesday: Rain persisting through early afternoon. Winds speeds increasing up to 30 mph. High 50°F (8°C). Low 45°F (5°C).

Thursday: Seasonably mild. Partially cloudy, High in the upper 40°F (4°C) to 50°F (10°C). Friday and Beyond: Cooler but still mild. Mostly clear as high pressure settles in. Highs in the low 40°F (4°C) to 50°F (10°C).
Graduate Student Council
OFFICE: Walker Memorial, 50-220
EMAIL: gsc-request@mit.edu
PHONE: 253-2195
WEBSITE: www.mit.edu/activities/gsc

Spring Welcome Social: General Council Meeting Wed. Feb. 3 5:30-6:30 PM 50-220 All graduate students are invited. Food and drink will be provided.

Professional Development Series
CAREERS (Wednesdays 3:30-5 PM Hulser Room, Ashdown)
Feb. 10 Manager, Researcher, or Professor (Lloyd Baird, BU)
Feb. 17 Self-Assessment (Hannah Bernstein & Elizabeth Reed, CSPA)

Spring/Summer Travel Grant: GradSLIDES 1999 Travel Grant
The new information for the Travel Fund applications is available at www.mit.edu/activities/gsc. The deadline for all applications is Feb. 2.

Calendar
FEBRUARY
01 Graduate Student News Published
02 Funding Deadline for capital expenses, student group events, travel grants, and cross-departmental socials
03 Muddy Charles Meeting, Muddy, 5:30 PM
04 General Council Meeting
05 Spring Welcome Social, 5:7 PM, 50-220
06 Bruins vs. Islanders Game, meet in 50-220
08 Activities committee meeting*
09 Publicity committee meeting*
10 Professional Development seminar, 3:30-5 PM, Hulser Room, Ashdown
12 Academics, Research & Careers Meeting*
16 Professional Development seminar, 3:30-5 PM, Hulser Room, Ashdown
24 Housing & Community Affairs Meeting*

* as at 5:30 pm in Room 50-220. All graduate students are invited to attend.

Police Arrest 10 Linked to Cartel

Los Angeles Times
Police have arrested 10 men who are believed to be the overlords of a Southern California narcotics trafficking ring associated with Mexico's feared Tijuana drug cartel, authorities said Monday.

The thorough investigation, which focused on drug trafficking in Los Angeles, Riverside, and San Diego counties, also netted some 500 kilos of cocaine and four pounds of heroin that authorities said was worth $7 million on the street.

Capt. Randall Blair of the Orange County Regional Narcotics Suppression Program said the group was distributing large quantities of cocaine and heroin throughout Southern California.

"It was a very efficient trafficking cell that was dealing with good-sized amounts of drugs and money," Blair said.

On Thursday, authorities arrested four of the primary suspects in La Puente, in eastern Los Angeles County, and seized 160 kilos of cocaine hidden in a secret compartment in a pickup truck, Blair said.

Blair identified the suspects as Hector Navarro Penilla, Hector Javier Rojas Espinoza, Jesus Ayon and Carlos Ramirez. At the time of the arrest, Ayon already had a criminal record for narcotics trafficking, Blair said.

Two days previously, authorities said found 100 kilos of cocaine concealed in a vehicle parked in Orange County's Lake Forest and arrested Pedro de la Cruz at the same address, Blair said.

Authorities said the FBI was "instrumental in identifying the subjects in charge of the smuggling ring and connecting them with the Arellano Felix organization"—Mexico's most violent drug cartel.

Consumer Spending, Incomes Rise in December

The Washington Post

Americans ended the year on a spending spree, spurred by strong gains in personal income and low interest rates, the government reported Monday.

Consumer purchases increased 0.8 percent, while personal income rose 0.5 percent in December, the Commerce Department said.

Because spending rose faster than incomes, the personal savings rate dropped to minus 0.1 percent in December, the second time the monthly figure dipped into negative territory last year. The personal savings rate is individual savings as a percentage of after-tax income.

Spending on construction was the strongest in six months, surging 1.7 percent from November to December.

For the year, spending rose 5.7 percent, while personal income grew 5.5 percent. The biggest growth in spending came in purchases of durable goods such as personal computers, furniture, appliances and autos.

The strong results, following Friday's announcement that the nation's total economic output, or the gross domestic product, rose 5.6 percent in the fourth quarter, shows the U.S. economy is recovering despite the effects of financial crises buffeting Asia and Latin America, experts said.

AT&T Announces Deal for Joint Venture with Time Warner Cable

By Mike Mills

The Washington Post

AT&T Corp. Monday announced a deal to provide telephone and Internet service over Time Warner Inc. cable TV lines, reaching 20 million U.S. households, advancing AT&T's strategy of bypassing local telephone companies.

Through the Time Warner alliance, and a proposed $50.4-billion purchase of cable giant Telecommunications Inc., AT&T would get direct access to 63 percent of the nation's homes. AT&T lost such links to consumers when the regional Bell companies were split off from the company in 1984.

AT&T Chairman Michael Armstrong cited benefits similar to those he predicted with the TCI purchase: Consumers would be able to buy local and long-distance service phone service, high-speed Internet access and cable TV programs.

"Looking from a single source, the customer would have the charge appear on one monthly bill — at rates 20 percent lower, or whatever they otherwise would pay.

"Becoming a one-stop shopping point for all communications services is a key part of the strategy of most every large communications company. Last week AT&T unveiled an AT&T-based cable personal service network that combines wireless and conventional phone calling on a single bill with simplified pricing."

"And with Time Warner-AT&T service, which would begin on a test basis in two cities this year, customers would connect their telephones and computers to access content and services from the Time Warner cable system. AT&T is planning to absorb the cost of the new TV set-top boxes that would be required."

"Armstrong said he hoped that alliances with other cable systems will boost AT&T's access to 60 percent of 65 percent of the nation's households. Sources said AT&T has talked with Comcast Corp., Cablevision Systems Corp., and MediOne Group Inc. Armstrong also said he hopes to use wireless technologies to reach another 20 percent of homes."

"That leaves me needing (the bundle for) 20 percent of all access lines," Armstrong said. "Right now we are not sure we can do that."

"But we think there is a high dependency" on local phone companies.

At present, AT&T pays local phone companies roughly $10 billion a year to carry the beginning and ending legs of its long-distance calls.

NATO planners are trading plans for aggression in Kosovo.

By Dana Priest

The Washington Post

NATO planners are trading plans for aggression in Kosovo, says a U.S. defense official.

"They are no longer discussing peace, they are trading plans for aggression," the official said.

"They are trading plans for aggression now," he said. "They are trading plans to come in and take out the regime, they are trading plans to come in and destroy the infrastructure of the country and they are trading plans to come in and burn down villages."
Pre-term 8.02 homework: The laundry list of good faith violations against stressed students continues to grow. Beware, it is watching you.

6.270: Exploding boards aside, guinea pig students put on good show.

Housing Protest: Trying to salvage his less than platinum reputation, reactionary Rezek only dips further in infamy. Will he ever get a clue?

Beaver's Birthday: 85 years and still gnawing. Go beavers!

Institutional Wisdom Watch

by The Tech editorial board

Celebrity DeathMatch: Jennifer Lopez's butt vs. Dolly Parton's breasts. I heartily approves.

Coop booklists stolen: Coercive to prevent students from knowing what books to buy in advance pays off.

Super Bowl: Dirty birds sent clucking home, and Reeves says Eugene's still part of the "family." Whatever.

Kenneth Star: Reports hint that zealot prosecutor will insist sitting president. Will he ever learn he is not the fourth branch of government?


can you spell:
image problem?

The Tech's telephone number is (617) 253-1541. E-mail is thetech@the-tech.mit.edu, and it will be directed to the appropriate person. The Tech can be found on the World-Wide Web at http://the-tech.mit.edu.

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

Letters and the Tech are written by the editorial board, which consists of the chairman, editor in chief, managing editor, news editors, and opinion editors. Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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

Letters to the editor are welcome. Electronic submissions are encouraged and may be sent to institutional@the-tech.mit.edu. Hard copy submissions may be addressed to The Tech, P.O. Box 397029, Cambridge, MA 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Opinion Policy

Editors are the official opinion of The Tech. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, news editors, and opinion editors.

Letters and cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.
In such a delicate situation there is still ample room for discussion. Several key players in the conflict, including Milosevic and the rebel KOSOVO Liberation Army, have not yet said what they will do, should they be asked to support or not. Either way, we caution that they will not attend talks. This proposal has a decent chance at securing peace in the war-torn province.

As this latest proposal was being drafted, the U.S. leadership struggled to appear for influencing the dispute. European monitors have identified breaches of the cease-fire agreement on both sides and have avoided hearings. An excess of blame on one side or another.

The support of the "Contact Group" of six nations—the United States, the United Kingdom, France, Germany, Italy, and Russia—was critical. Agreement reached beyond the Washington-London alliance, France, a frequent dissenter to military action, is equally as important to agreement. Even Russia, traditionally an ally of Serbia and a nation increasingly sensitive about American dominance over world affairs, is involved in this proposal.

With hopes in Kosovo we plunge into the darkness of Iraq. Anglo-American forces have continued their conflict in an effort to overthrow Hussein and his regime. As the United Nations has abandoned its attempt at cooperation with other world powers in an attempt to achieve a peaceful settlement in Kosovo. Meanwhile America has done nothing to advance peace in Iraq, its nearly unilateral action leading to a quick defeat of Saddam Hussein's forces. The prospects for the United States and Britain are notays a new factor in Iraq's future. However, these British partners should now be aware of the catastrophic results. In the future, the United States and Britain will need to find a way to make the United States and Britain stand down and end military strikes. They should invite nations like France, Germany, and Russia to the table. Because Saddam, who has always resisted any form of control by the West, has had a history of being free and independent of that force.

As this latest proposal was being drafted, France, a frequent dissenter to military action, is equally as important to agreement. Even Russia, traditionally an ally of Serbia and a nation increasingly sensitive about American dominance over world affairs, is involved in this proposal.

The United States and Britain should be leading the way to a peaceful settlement. The United States and Britain should stand down and end military strikes. They should invite nations like France, Germany, and Russia to the table. Because Saddam, who has always resisted any form of control by the West, has had a history of being free and independent of that force.
CAREER OPPORTUNITIES AT BOSE

ON-CAMPUS INFORMATION SESSION
Tuesday, February 9
7:30 pm, Room 4-270

ON-CAMPUS OPEN INTERVIEWS
Thursday, February 11
Register at the MIT Career Office

E-mail or fax your resume to:
Lyn Van Huben, Bose Corporation,
The Mountain, Framingham, MA 01701
FAX: (508) 766-7031
E-mail: lyn_vanhuben@bose.com
www.bose.com

BOSE
Better sound through research®
Eleven teams, participating in the Residence Design Contest, commented on everything from MIT’s dining system to the decision to house all freshmen on campus in 2001 in presenting their final proposals for revamping the Institute’s residence system.

The contest, called a Community Shapes Its Future: Designing the New Residence System at MIT, started Friday in 10-230 when teams gathered to give fifteen-minute presentations to the steering committee overseeing the contest. Each presentation was followed by five minutes of questions by the steering committee members and others in the audience.

The steering committee, composed of faculty, alumni, and students, will decide contest winners and use the proposals from the contest to formulate its own proposal for revamping the residence system to be presented to Chancellor Lawrence S. Bacow ’72 in September of this year.

The presentations were accompanied by more detailed written proposals to the steering committee. The presentations ran smoothly, although it took roughly five hours to hear from every team.

Former MIT President Paul E. Gray ’54, also a steering committee member, said that “he thought the presentations went well.” The written proposals will provide a major part of the basis for the judging. He was “disappointed that there were not more people present.”

“Many specific, yet flexible, ideas were presented,” said Abby H. Pelger ’01, also a member of the steering committee. “Considering that these teams were given typically less than a week, I was completely impressed by the number of proposals and the ideas detailed within them,” said steering committee member Eric Liu ’00.

Teams address housing changes

The suggestions and sentiments of the teams ranged from drastic changes to simple refinements of the current residence system.

One of the most important changes the teams had to address in their proposals was how to conduct dormitory, fraternity, sorority, and independent living group rush given that all freshmen will live on campus by fall 2001.

Some teams, such as the team led by Lisa H. Lee ’90, advocated an Independent Activities Period rush. “The goal of moving rush is to allow for more informed rushes,” Lee said in her proposal. Other teams said that students shouldn’t be forced to be at MIT over IAP to pledge.

The Optimizers Team, composed entirely of freshmen, suggested a “non-residential rush for first-year students” so that freshmen could belong to an FSILG while living on campus.

A few teams’ ideas included ways to get the MIT community to interact by organizing small group activities that lead to larger-scale interactions until the entire MIT community was one group doing things together.

In the Dorm Design Team’s presentation, team member Sarah L. McDougall ’00 said that small tight communities will help strengthen the MIT community as a whole only if “they are fluid and interconnected.”

Social atmosphere discussed

Fortifying MIT’s mentoring system is part of creating community. The Beaver Dream Team counseled the steering committee to institute residence-based advising with a faculty associated with each dorm.

Many teams also decried the inconvenience of MIT’s current dining system. According to the teams, dining at MIT is marked by the unavailability of healthy food at a low cost in a setting that would bring MIT students together. Plans for new dining systems included faculty-student lunchrooms, designed to get faculty and students to meet and chat in an informal setting.

Some groups stressed finding new ways to make the transition to MIT more comfortable for incoming freshmen, while others stood up for freshmen’s ability and right to choose their living situation for themselves.

Kurtis M. Mani ’99, who participated in the design contest, said in his team’s proposal that “students who come to MIT are responsible enough to decide where they want to live.”

Mani’s team prescribed few revisions, adhering to the motto “if it ain’t broke, don’t fix it.”

The Platinum Team also delivered a presentation in the form of a skit about a freshman going through orientation in the future. “Some of the members of the Platinum team felt that a skit would be an entertaining way to get across the highlights of our design,” said Christopher R. Rezek ’99, a Platinum Team member.

Contest Analysis, Page 22

Contest Ends as Questions Remain

By Noeua S. Kadaba

In spite of its original promise, students and administrators involved in the Residence System Design contest admitted they had doubts about the effectiveness of using a contest to design a completely revamped system of housing and residential life at the Institute.

Proposals from the eleven teams that participated in the design contest will be used by a steering committee composed of faculty, students, and alumni who will in turn present a proposal to Chancellor Lawrence S. Bacow a final design for the residence design system in September.

Some complaints against the contest included problems with loosely-defined rules and a lack of structure.

Tim P. Lin ’02 of the Magic Carpet Team believed the steering committee was too optimistic in making the rules unstructured. “Letting people be on multiple teams, unlimited numbers of team members and developing teams during the five-day forum made the entire process less defined. If they had let teams form before, and then had the presentations, then teams would be able to work better,” she said.

In addition, much of the work of open forums during the week to prepare teams for making formal presentations to students may have been lost on many.

Issac B. Feitler ’02, who attended most of the brainstorming sessions held in the early stages of the contest, commented that the sessions did stress that “freshman housing was not the only important thing in designing a new residence system” and noticed that most of the presentations on Friday did not use the techniques presented in the forums.

Time limit cited as weakness

The contest’s lack of structure resulted in an even more significant problem — that of not enough time to prepare for the presentations.

Joe A. Circello ’01, head of the Dabomb team, commented that the main problem he saw in the contest procedure was in the length of time the teams were given to come up with presentations; a system that MIT officials needed two years to form was given to students for two weeks to evaluate and improve.

“It was unrealistic to attempt to contain this process within a few weeks during IAP,” said Writing and Humanistic Studies Lecturer and Dorm Design Team member Matthew K. Belmonde. He went further to say that several students have commented to him that “they would have loved to have been involved in these housing discussions but simply hadn’t the time to spare” during the busy IAP.

Faculty interaction a challenge

Many teams found that finding faculty to participate, and communicating their ideas to those faculty members was no easy task. The contest was originally touted as a good opportunity to encourage faculty-student interaction.

“The design contest brings to light the fact that many students want to be involved in the decision-making process,” said Steven H. Feinberg ’02, a member of the Dabomb team. A few students have commented the teams thought the decision-making process was not a part of the contest and that the steering committee was too optimistic in making the rules unstructured.
Networks

Try our new Asian Soups!

Soups are now available in two sizes!

Baker Dining

Dine with your neighbor!

Monday → Ashdown
Tuesday → McCormick
Wednesday → Green
Thursday → Burton Conner

Receive .50¢ off the Meal Deal
(entree, choice of 3 side orders, and fountain soda)

A $7.50 value for $6.00!

Walking with your neighbor:

Friday Nights

all-you-care-to-eat-pasta

Next House Dining

What's your favorite night?

Sunday Ice Cream Bar
Monday Nacho Bar
Tuesday Potato Bar
Wednesday Taco Bar
Thursday Hot Dog Bar

Refresher Course

Need a refresher on where to grab a bite at the Sloan School?
Then we have the course for you!
Check out Refresher Course.

E–52, first floor
Mon–Thurs • 8am–5pm
Friday • 8am–3pm
8.02 Students Given Surprise Pre-Reg Day Math Assignment

By Frank Dabek

The term has started a bit early for this spring's crop of 8.02 students, who were surprised to receive an assignment due at their first recitation.

Students registered for Electricity and Magnetism (8.02) received an e-mail on Friday telling them to pick up several class handouts which included a math review sheet with six assigned problems.

Course lecturer and Professor of Physics Hale V. Bradt PhD '81 said that the assignment consisted of "very simple math where students practice doing double integrals." The assignment also reviews common approximations such as $\sin(x) \approx x$ for small $x$, he said.

Such mathematics is important in 8.02, since concepts such as double integrals appear early in the course, he said. He characterized the material covered by the problems as a "physicist's view of double integrals" and said that they stressed the concept of integration rather than advanced integration techniques.

Bradt said that the course "does not give any credit" for the assignment and that students would "not get docked one bit" for failing to complete it. He also said that solutions are provided for all problems in the course and that 8.02 relies on "small quizzes rather than problem sets to gauge student progress."

Student reaction negative

Student reaction to the unconventional assignment seems to be grudging acceptance. Barbara H. Shultze '02 said that she had already been exposed to the material in the questions in Multivariable Calculus (18.02) but "wasn't a bad assignment if I didn't mind," she said.

Other students felt that the assignment was something of an imposition. Michael M. Torrice '02 said that he "didn't see a real reason for it." Torrice said that he felt that the material could have been covered in the first recitation without the need for an assignment.

Jason R. Broder '02 said that "a lot of people are pissed off" about the assignment and that he "didn't think it was fair." Broder agreed that there was no need to begin the material before the start of class. "What's the big deal if we wait two days?" he asked.

Bradt said that one student who was upset with the assignment had contacted him. Bradt advised him to "relax...don't do it."

While assigning work for the first class of the term is unusual, Bradt said that he has given a math review sheet in previous years when he lectured the class during the period 1987 to 1991. This year however, the availability of e-mail enabled him to inform students to bring the completed problems to the first recitation.

### Advertisement

**ENGINEERING INTERNSHIP PROGRAM ORIENTATION**

**Tuesday, February 2, 1999, 4-5PM, Rm (TBA)**

To all SOPHOMORES in the departments of AEROSTRUC,S. CIVIL MATHS, SCIENCE & ENG, MECHANICAL, NUCLEAR, OCEAN and UNDESIGNATED, learn to relate traditional on-campus academic programs with off-campus work experience in industry/government while earning joint SB/SM in engineering in a total of five years.

Also, there is a new program within the eip framework - A Summer jobs program. Students will have a work assignment at a company site for one summer, involved with projects of interest to the company.

For more information, please contact--

Kari W. Reid '84, '85 or Susie McClain

Rm 1-211 / Tel: 253-8051 / eipstaff@mit.edu

http://web.mit.edu/eip/www/

SCHOOL OF ENGINEERING
LaVerde’s Market!

Welcome Back Students!

Come in and fill out an entry blank at LaVerde*s. You could win one of the following great prizes:

* 2 – Mountain Bikes
* 1 – 19 Inch Color Television
* 5 – Sony Walkmans
* 10 – $10 LaVerde*s Market Gift Certificates

Join the Fun...

No Purchase Necessary

We Appreciate Your Business!

GROCERY SPECIALS

10.75 oz. Campbell’s Chicken Noodle Soup
2/$1

9.5 oz. 4 Varieties Frappuccino Coffee Drinks

99¢

9.8-10.7 oz. Asst. Var. Totino’s Party Pizza

99¢

16.9 oz. Non Carbonated Poland Spring Water

2/$1

64 oz. 5 Varieties Welch’s Juice Drinks

199

8 oz. Asst. Var. Colombo Yogurt

$1

FROZEN & DAIRY

CALL: 617-621-0526 FAX: 617-621-1389

We reserve the right to limit quantities and are not responsible for typographical errors.
Coop Alternatives Offer Textbooks at Low Prices

By Karen E. Robinson

The rush to secure books for spring classes, students are finding several different sources which sell required course books. Quantum Books, Beantown Books, and the Alpha Phi Omega Book Exchange all offer some of the same texts as the MIT Coop, often at lower prices.

Quantum Books, located near Legal Seafood, around the block from the Coop, sells many computer science, math, and physics textbooks at prices significantly lower than those at the Coop. For example, the textbook for Structure and Interpretation of Computer Programs (6.001), is $80 at the Coop (50% used), compared to $50 new from Quantum Books.

They have a clear list of books on their webpage [www.quantumbooks.com](http://www.quantumbooks.com) (click on "MIT Students"), so students can easily see what is available.

Alum operation offers alternative

Beantown Books is a new online operation started by three MIT alumni. Chris Ying '96, Grace Kim '97, and Jimmy K. Lee '98 found APO does not monitor prices and has no control of what books are set the prices themselves. They have a clear list of books on their webpage [www.quantumbooks.com](http://www.quantumbooks.com) (click on "MIT Students"), so students can easily see what is available.

Alum operation offers alternative

Beantown Books is a new online operation started by three MIT alumni. Chris Ying '96, Grace Kim '97, and Jimmy K. Lee '98 found APO does not monitor prices and has no control of what books are set the prices themselves. They have a clear list of books on their webpage [www.quantumbooks.com](http://www.quantumbooks.com) (click on "MIT Students"), so students can easily see what is available.

Coop operation started by Alpha Phi Omega, a national coed service fraternity, offers an alternate way to buy and sell used books. From Feb. 2-5, Coop Alternatives Offer Textbooks at Low Prices. For example, the textbook for Structure and Interpretation of Computer Programs (6.001), is $80 at the Coop (50% used), compared to $50 new from Quantum Books.

They have a clear list of books on their webpage [www.quantumbooks.com](http://www.quantumbooks.com) (click on "MIT Students"), so students can easily see what is available.

Used books can also be a viable option, especially for General Institute Requirements and other large subjects. The Coop buys used books from students at 50 percent of new price, and charges 75 percent of new price for used books. Obviously, buying used books directly from other students avoids the Coop's hefty margin — sale at 62 percent or so of list price provides a better deal for both selling and buying student.

Coop fails to publicize alternatives

This is the first semester that the Coop has not made public the list of books and courses which require them; students must follow course numbers to books on the shelves. Coop management told The Tech that this is because the information is prone to change, and it is easier to only change shelved books than worry about students finding outdated information. Some speculate, however, that making the information less accessible discourages students from searching for books elsewhere. Coop management denies this claim.

"Happy 85th Birthday, Beaver"

You Are Invited To:

A Surprise Birthday Party

Date: Tues., Feb. 2, 1999
Time: 4:00 PM - 5:00 PM
Place: Lobby 7

FREE Birthday Cake

Hosted By: CAC Program Board & Campus Activities Complex

Shhh...remember, its a Surprise!
All we'd like to do is shake up your thinking and broaden your outlook. Then it's your turn.

It's all about making an impact.
Learn more about full-time and internship opportunities at Andersen Consulting.
Information Session—Tuesday, February 9, 7-9 p.m., Room 4-163.
Please submit resume via Jobtrak by Friday, February 19.

People who look at things from all sides have the ability to gain a whole new perspective. As a leading global management and technology consulting organization, those are just the kind of thinkers we're looking for.

After all, we use fresh insights to help clients develop strategies that deliver profound change. We work with them to unlock their potential for success by aligning strategy with people, processes and technology—an approach that allows you to make an impact from the ground up.
We'll provide first-rate training and guidance, and exposure to a variety of projects and industries. All of which builds a solid foundation for your future.

Don't miss the chance to hear more about a career with Andersen Consulting.
If you're seeking the unexpected, we'll be expecting you.

*1998 Andersen Consulting. All rights reserved. An equal opportunity employer.
UA Sponsors Second Housing Demonstration in Lobby Seven

By Susan Buchman staff writer

A second demonstration for freshman housing choice, sponsored by the Undergraduate Association, took place Monday in Lobby 7. Although the event was sparsely attended, many members of the community spoke out in favor of freedom of housing choice.

According to a pamphlet handed out at the protest, the purpose of the event was "to show that the MIT community believes that freshmen should be able to choose where they live."

Situation compared to Cornell
The event began shortly after noon with a speech by Matthew K. Belmonte, a lecturer in the Program in Writing and Humanistic Studies. Belmonte compared MIT's current organization of the residence system to a similar process at Cornell University seven years ago.

Cornell, was "destroying a village in order to save it," Belmonte said. Both the administration and the students were trying to preserve what they saw as the essence of Cornell, but their differing opinions as to what made Cornell great, and the animosity that followed, threatened to destroy both sides of the school.

Belmonte said that the orange ribbons worn by students should not be seen as symbols of anger, but of hope that the "dangerously polarized" MIT community will come together again.

Many speak, but few attend
Fifteen other members of the MIT community spoke at the demonstration. Jeremy D. Sher '99 offered his suggestions to help MIT reach its potential and urged the administration to stop emphasizing a fictitious distinction between loyalty to MIT and loyalty to a living group.

"Allowing freshmen to choose their homes and neighbors is something to applaud, not condemn. The trust and respect MIT has shown its students for the past 125 years sets it apart from its peer institutions," wrote Christopher R. Rezek '99 in a piece entitled "Why We Are Here Today" which was contained in the pamphlet.

The first demonstration for freshman housing choice occurred on Sept. 8, 1998. Although yesterday's demonstration was more well-organized, with pamphlets, beverages, and a central table, it was attended by significantly fewer people.

OFFICER TRAINING SCHOOL

EATING BEHAVIOR STUDY

Healthy female volunteers are sought for a study of blood hormone levels and psychological ratings. Eligible participants will receive compensation of $60 for completion of an evaluation visit and $150 for each of two overnight stays on the Clinical Research Unit. Participants include women who are 18-40 years old, in good medical health, and not taking medication, including oral contraceptives.

For More Information:
Call Carrie Mazer, Beth Israel Deaconess Medical Center, Boston (617) 667-2113

Situation compared to Cornell

In a talk organized by Boston Mobilization for Survival, renowned linguist and Institute Professor Noam Chomsky spoke freely about U.N. sanctions on Iraq Saturday at Harvard Square.

By Susan Buchman
NEWS EDITOR

A second demonstration for freshman housing choice, sponsored by the Undergraduate Association, took place Monday in Lobby 7. Although the event was sparsely attended, many members of the community spoke out in favor of freedom of housing choice.

According to a pamphlet handed out at the protest, the purpose of the event was "to show that the MIT community believes that freshmen should be able to choose where they live."

Situation compared to Cornell
The event began shortly after noon with a speech by Matthew K. Belmonte, a lecturer in the Program in Writing and Humanistic Studies. Belmonte compared MIT's current organization of the residence system to a similar process at Cornell University seven years ago.

Cornell, was "destroying a village in order to save it," Belmonte said. Both the administration and the students were trying to preserve what they saw as the essence of Cornell, but their differing opinions as to what made Cornell great, and the animosity that followed, threatened to destroy both sides of the school.

Belmonte said that the orange ribbons worn by students should not be seen as symbols of anger, but of hope that the "dangerously polarized" MIT community will come together again.

Many speak, but few attend
Fifteen other members of the MIT community spoke at the demonstration. Jeremy D. Sher '99 offered his suggestions to help MIT reach its potential and urged the administration to stop emphasizing a fictitious distinction between loyalty to MIT and loyalty to a living group.

"Allowing freshmen to choose their homes and neighbors is something to applaud, not condemn. The trust and respect MIT has shown its students for the past 125 years sets it apart from its peer institutions," wrote Christopher R. Rezek '99 in a piece entitled "Why We Are Here Today" which was contained in the pamphlet.

The first demonstration for freshman housing choice occurred on Sept. 8, 1998. Although yesterday's demonstration was more well-organized, with pamphlets, beverages, and a central table, it was attended by significantly fewer people.

OFFICER TRAINING SCHOOL

EATING BEHAVIOR STUDY

Healthy female volunteers are sought for a study of blood hormone levels and psychological ratings. Eligible participants will receive compensation of $60 for completion of an evaluation visit and $150 for each of two overnight stays on the Clinical Research Unit. Participants include women who are 18-40 years old, in good medical health, and not taking medication, including oral contraceptives.

For More Information:
Call Carrie Mazer, Beth Israel Deaconess Medical Center, Boston (617) 667-2113

Want A Challenge?

In a talk organized by Boston Mobilization for Survival, renowned linguist and Institute Professor Noam Chomsky spoke freely about U.N. sanctions on Iraq Saturday at Harvard Square.

Graduate Student Council
OFFICE: Walker Memorial, 50-220 PHONE: 253-2195
EMAIL: gsc-request@mit.edu WEBSITE: www.mit.edu/activities/gsc

Attention Graduate Students!
The following are the Josten's ring dates for the Spring semester:

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb. 3</td>
<td>Stratton Center</td>
<td>11 AM - 5 PM</td>
</tr>
<tr>
<td>Feb. 4</td>
<td>Kendall Coop</td>
<td>11 AM - 5 PM</td>
</tr>
<tr>
<td>Feb. 5</td>
<td>Kendall Coop</td>
<td>11 AM - 5 PM</td>
</tr>
<tr>
<td>April 7-9</td>
<td>Kendall Coop</td>
<td>11 AM - 5 PM</td>
</tr>
</tbody>
</table>
**Tech's Books for Techies.**

Here's a listing of Spring '99 MIT coursebooks which we carry.

- **Save money by using the coupons in campus newspapers or in the MIT phone directories.**
- **Also be sure to check out our great SALE BOOKS section, including MIT Press "HURTS," terrifically priced books from other publishers.**

*Please note we have separated MIT Press and other publishers books on this list. Not responsible for typographical errors. This is a partial listing and was not accurate as of 2/1/99. Check our website for updates.*

<table>
<thead>
<tr>
<th>COURSE</th>
<th>BOOK TITLE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.001</td>
<td>Structure &amp; Interpretation of Programs</td>
<td>$30.00</td>
</tr>
<tr>
<td>6.002</td>
<td>Theory For Practice, A</td>
<td>$17.50</td>
</tr>
<tr>
<td>6.004</td>
<td>Computation Structures</td>
<td>$42.00</td>
</tr>
<tr>
<td>6.003</td>
<td>Circuits, Signals &amp; Systems</td>
<td>$45.00</td>
</tr>
<tr>
<td>6.012</td>
<td>Thermal Delight in Architecture</td>
<td>$12.50</td>
</tr>
<tr>
<td>1.204</td>
<td>Introduction to Algorithms</td>
<td>$30.00</td>
</tr>
<tr>
<td>6.046</td>
<td>Introduction to Algorithms</td>
<td>$19.95</td>
</tr>
<tr>
<td>18.410</td>
<td>Theory of Computation</td>
<td>$10.95</td>
</tr>
<tr>
<td>14.272</td>
<td>Regulatory Reform: Economic Analysis</td>
<td>$23.95</td>
</tr>
<tr>
<td>14.277</td>
<td>Applied Optimal Estimation</td>
<td>$25.95</td>
</tr>
<tr>
<td>14.279</td>
<td>Aircraft Design and Engineering</td>
<td>$27.95</td>
</tr>
<tr>
<td>14.270</td>
<td>Theory of Industrial Organization</td>
<td>$22.50</td>
</tr>
<tr>
<td>14.148</td>
<td>Theory of Industrial Organization</td>
<td>$22.50</td>
</tr>
<tr>
<td>14.278</td>
<td>Thermal Delight in Architecture</td>
<td>$12.50</td>
</tr>
<tr>
<td>14.279</td>
<td>Applied Optimal Estimation</td>
<td>$25.95</td>
</tr>
<tr>
<td>14.272</td>
<td>Regulatory Reform: Economic Analysis</td>
<td>$23.95</td>
</tr>
<tr>
<td>14.270</td>
<td>Theory of Industrial Organization</td>
<td>$22.50</td>
</tr>
<tr>
<td>14.278</td>
<td>Thermal Delight in Architecture</td>
<td>$12.50</td>
</tr>
<tr>
<td>14.279</td>
<td>Applied Optimal Estimation</td>
<td>$25.95</td>
</tr>
<tr>
<td>14.272</td>
<td>Regulatory Reform: Economic Analysis</td>
<td>$23.95</td>
</tr>
<tr>
<td>14.270</td>
<td>Theory of Industrial Organization</td>
<td>$22.50</td>
</tr>
</tbody>
</table>

For more details, see our coursebook list in The Tech of the semester, on mitbboard, or at [http://mitpress.mit.edu/bookstore](http://mitpress.mit.edu/bookstore). The MIT Press Bookstore, 292 Main St., Cambridge MA 02142. 617-253-5249. OPEN M-F 9-7, Th til 8:30, Sat 10-6, Sun 12-6. The MIT Press Bookstore • books@mit.edu

**20% OFF ALL NEW BOOKS**

When you place your order online at [http://mitpress.mit.edu/bookstore](http://mitpress.mit.edu/bookstore), we will apply a 20% discount to the publisher's list price. Orders in excess of $100 shipped to the US are eligible for free shipping. This offer is not valid with other offers. Expires 2/28/99.

**We stock many titles used in MIT classes, both MIT Press books & other publishers' books.**

See our coursebook list in The Tech of the semester, on mitbboard, or at [http://mitpress.mit.edu/bookstore](http://mitpress.mit.edu/bookstore).

**Please note we have separated MIT Press and other publishers books on this list. Not responsible for typographical errors. This is a partial listing and was not accurate as of 2/1/99. Check our website for updates.**

**The MIT Press Bookstore • books@mit.edu**
Sophomore Uses Calculator to Build Unique Robot

By Karen E. Robinson

Sophomore uses this year, David E. West ’01 was voted out of the class for the 6.270 Autonomous Robot Design Competition.

Undaunted, West participated anyway. A keen observer and a good programmer, he built a robot using the computational power of the TI-86 calculator in place of a 6.270 controller board.

He designed a circuit to interface the robot and calculator, then programmed the robot with the calculator’s assembly language, which is much more powerful than the regular TI pseudo-language. The calculator-robot interface was the first and most difficult step, West said. He built a shift register to manipulate information from the calculator’s serial port so that it could work with the robot’s 8-bit parallel interface. “By messing around with the output you can obtain data bits bits wide,” West said. “Then each bit can control a motor or read a sensor.”

TI-86 robot design “rob indebted”

From the onset West was not sure if he could build such an interface. Constructing and debugging the chip took several weeks, leaving only about two and a half weeks to work on the robot itself. West cites this as one reason for favoring a slow, reliable design — one less complicated to build and debug.

West’s robot scooped target balls off the table and into a vertical cavity. It had a total of three motors, one which ran the scoop and one for each drive shaft. “There’s a drive shaft on each side of the robot,” West said, “like in a tank.” He geared the wheels down, so that they were powerful, but slow otherwise they may not have been strong enough to move the robot at all. With lowered gears, the robot was strong enough even to go up the stairs, had it had time to reach them.

West also considered a design which pushed balls into the bin, but opted for maximum dependability. “It went for a simple scoop that would work whether the electronics worked or not,” West said. The electronics only guided the robot to target balls; nothing was contingent on navigating back to the bin.

The last addition to West’s robot were the light sensors, which he added three hours before Wednesday’s competition. These detected the red light which signaled the beginning of the round to the robot.

Robot, Page 29

IAP Robot Competition Draws an Enthusiastic Audience to 26-100

The Housing and Community Affairs Committee has set up a free shuttle bus that takes students to a local supermarket, the new Star Market at University Park. Below is an estimated schedule (weather and traffic cause slight variations).

Add yourself to the grocery shuttle mailing list for schedule updates: atenasatblanche@rochesternet

**SCHEDULE**

SATURDAY

7:40 am 8:00 am 8:30 am 9:00 am 9:30 am 10:00 am 10:30 am 11:00 am 11:30 am

Looking for the Buses?

**Looking for the Yellow School Bus Here:**

**worthington Place**

8:00 am 8:30 am 9:00 am 9:30 am 10:00 am 10:30 am 11:00 am 11:30 am

**Eastgate**

8:04 am 8:34 am 9:04 am 9:34 am 10:04 am 10:34 am 11:04 am 11:34 am

**Senior House / East Campus**

8:05 am 8:35 am 9:05 am 9:35 am 10:05 am 10:35 am 11:05 am 11:35 am

**Ashdown House**

8:08 am 8:38 am 9:08 am 9:38 am 10:08 am 10:38 am 11:08 am 11:38 am

**Burton/Conner**

8:10 am 8:40 am 9:10 am 9:40 am 10:10 am 10:40 am 11:10 am 11:40 am

**Tang/Westgate**

8:12 am 8:42 am 9:12 am 9:42 am 10:12 am 10:42 am 11:12 am 11:42 am

**Arrive at Star Market**

8:20 am 8:50 am 9:20 am 9:50 am 10:20 am 10:50 am 11:20 am 11:50 am

**Leave Star Market**

8:50 am 9:20 am 9:50 am 10:20 am 10:50 am 11:20 am 11:50 pm 12:20 pm

**LOOKING FOR THE YELLOW SCHOOL BUS HERE:**

**worthington Place**

7:00 pm 7:30 pm 8:00 pm 8:30 pm 9:00 pm 9:30 pm

**Eastgate**

7:04 pm 7:34 pm 8:04 pm 8:34 pm 9:04 pm 9:34 pm

**Senior House / East Campus**

7:05 pm 7:35 pm 8:05 pm 8:35 pm 9:05 pm 9:35 pm

**Ashdown House**

7:08 pm 7:38 pm 8:08 pm 8:38 pm 9:08 pm 9:38 pm

**Burton/Conner**

7:10 pm 7:40 pm 8:10 pm 8:40 pm 9:10 pm 9:40 pm

**Tang/Westgate**

7:12 pm 7:42 pm 8:12 pm 8:42 pm 9:12 pm 9:42 pm

**Arrive at Star Market**

7:20 pm 7:50 pm 8:20 pm 8:50 pm 9:20 pm 9:50 pm

**Leave Star Market**

7:50 pm 8:20 pm 8:50 pm 9:20 pm 9:50 pm 10:20 pm

Brought to you by the MIT Graduate Student Council and the Campus Activities Complex

**THE TECH**

Page 15

February 2, 1999

**GROCERY SHUTTLE**
Thirteenth Annual Autonomous Raiders of the

Photographers:
Annie S. Choi
Rebecca Hitchcock
Greg Kuhnen
Ying Lee
Michelle Povinelli
Lucy Yang

Layout:
Annie S. Choi
Rebecca Loh
us Robot Design Competition

the Lost Parts
Down with Science

by Jennifer DiMase

Hey! How are you? I haven't seen you at all this month...

Well, I just flew in from home, and boy are my arms tired.

BADUMCHING!

Groan...

What?! What's the meaning of this? My arms really are sore!

Join The Tech Production

Find out what happens to

before everyone else.

Student Center Room 483
253-1541
February 2, 1999

I'LL PUT IT IN THE MIDDLE OF THIS STACK SO I WON'T FORGET IT.

I STAYED AWAKE FOR TWO DAYS STRAIGHT TO FINISH THIS RFQ BY THE DEADLINE.

BUT IT WILL ALL BE FOR NOTHING IF YOU DON'T SEND IT OUT TODAY.

I'M TAKING YOUR URGENT DOCUMENT TO THE OVERNIGHT DROP BOX, WITH NINE MINUTES TO SPARE.

THE BOX IS ONLY EIGHT MINUTES AWAY. I'LL STOP FOR COFFEE FIRST.

DON'T WORRY. IF THE TRUCK IS PULLING AWAY FROM THE BOX, I'LL WEDGE THIS IN THE BACK BUMPER.

ALICE, WE LOST OUR BIGGEST CUSTOMER BECAUSE YOU MISSED THE RFQ DEADLINE.

THAT'S BECAUSE YOU SAID ALL OVERNIGHT MAIL MUST GO THROUGH YOUR EVIL AND LAZY SECRETARY.

SO YOU'RE PROBABLY GOING TO APOLOGIZE AND GIVE ME A BONUS FOR MY EFFORT.

WHAT'S YOUR SECOND GUESS?

CAROL, I'D LIKE TO RESERVE THE CONFERENCE ROOM.

HA HA HA HA! I LAUGH AT YOUR REQUEST WITHOUT EVEN EXPLAINING WHY.

SOMEDAY I WILL BE SO POWERFUL THAT SECRETARIES WILL HAVE TO EXPLAIN WHY THEY LAUGH AT ME.

WE DIDN'T INCLUDE ENGINEERS IN THE PRODUCT PLANNING SESSIONS BECAUSE... UM... BECAUSE...

BECAUSE WE WERE ART HISTORY MAJORS IN COLLEGE.

HOW SOON CAN YOU BUILD THE CLOAK OF INVISIBILITY?

PA-R-R-RTY!

LET THE MAN THINK, CLOVER.
I'm so angry why? They opened that because coffeebucks smack it's in the middle of so the old town corporate square.

Out to the driveway to you going? Shoot some hoops.

Where are you going? I figure with michael jordan now retired the nba's going to be in dire need of a new superstar to fill the void. hey, with enough practice, it could be me!

It boggles the mind how much time you've spent level! i can't get that video game past the red orb guardian.

Every time i try to kill him, he squashes me faster than you can blink! it's impossible! i've been at this for a month now!

Hey! what a mess! sorry are you thought doing? i was just about to do battle with the red orb guardian and i just paused it so i could get some more sugar in my bloodstream.

Done?! couldn't you see i was just about to do battle with the red orb guardian? i just paused it so i could get some more sugar in my bloodstream.

This was going to be my 1000th attempt! i was feeling extra-lucky! who said i can't believe! i reset you reset it? it?

Hey! what a mess! i was just about to do battle with the red orb guardian and i just paused it so i could get some more sugar in my bloodstream.

Done?! couldn't you see i was just about to do battle with the red orb guardian? i just paused it so i could get some more sugar in my bloodstream.

This was going to be my 1000th attempt! i was feeling extra-lucky! who said i can't believe! i reset you reset it? it?

Hey! what a mess! i was just about to do battle with the red orb guardian and i just paused it so i could get some more sugar in my bloodstream.

Done?! couldn't you see i was just about to do battle with the red orb guardian? i just paused it so i could get some more sugar in my bloodstream.

This was going to be my 1000th attempt! i was feeling extra-lucky! who said i can't believe! i reset you reset it? it?
TechCalendar

Visit and add events to TechCalendar online at http://tech-calendar.mit.edu

Tuesday's Events

7:00 - 10:00 p.m. - Yeomen of the Guard Auditions. MIT Gilbert and Sullivan Players auditions for spring production. Prepare simple song in English and bring two copies. Students only. Student Center, Room 491.

Wednesday's Events

12:00 p.m. - The Israeli-Turkish Connection. Dr. Efron Ithar, Tatler University, Israel. Room E38-615. MIT Security Studies Seminar Brown Bag Lunch. Sponsor: Center for International Studies with Security Studies Program.

3:00 p.m. - Alpha Phi Omega Informational Session. Interested in doing community service while meeting new people & having fun? If so, Alpha Phi Omega may be for you. Come learn about APO, meet some of its members, find out about upcoming projects & how to join. Student Center, PDR 3. Sponsor: Alpha Phi Omega, Alpha Chi Chapter.

4:00 - 5:00 p.m. - Israel: Archaeology from the Air-Reception. Exhibit of 25 aerial photographs (by Duby Tal; pilot: Mor Kamraniti) of famous ancient archaeological sites, taken by two former Israeli Air Force pilots. On view Jan 26-Feb 14. Religious Activities Center, Small Dining Room.


7:00 - 10:00 p.m. - Yeomen of the Guard Auditions. MIT Gilbert and Sullivan Players auditions for spring production. Prepare simple song in English and bring two copies. Student Center, Room 491.

Thursday's Events

12:00 p.m. - MIT Chapel Concert. Leonara Barbara, violin; Elizabeth Abbott, violin; Jill Wu, viola; Mary Cartagna, cello. Brahms' Quartet in Bb, Op. 67; Haydn's Quartet, Op. 20, No. 4 in D Major. MIT Chapel.


5:00 - 7:00 p.m. - Katherine Muennig: Cerny Hlava/Black Head Series Opening Reception. Images of identifiable archetypes: heads, funnels, animals, words and numbers, inspired from the haunting echoes of history experienced in Prague and Vienna. Exhibit runs through March 18. Dean's Gallery, Room E52-466.

5:30 - 7:30 p.m. - Welcome Socials. Come mix and meet new friends (and old ones) at the first GSC Socials for the Spring Term. Room 50-220 (GSC Lounge). Sponsor: Graduate Student Council.

6:00 - 7:00 p.m. - MIT $50K Organizing Team Meeting. Join the MIT $50K Organizing Team and help make the $50K happen. Room E31-315. Sponsor: MIT $50K Entrepreneurship Competition.

7:00 - 10:00 p.m. - Yeomen of the Guard Auditions. MIT Gilbert and Sullivan Players auditions for spring production. Prepare simple song in English and bring two copies. Student Center, Room 491.

8:00 - 11:00 p.m. - Learn to Square Dance. Learn to square dance MIT-style! No partner or experience needed. Free intro night, refreshments will be served. Student Center, Lowell. Sponsor: Tech Squares.

8:00 p.m. - The Good Person of Szechewan. Dramashop production of play by Bertolt Brecht, directed by Theater Arts Lecturer Kim Marcus. Admission $5 students, $7 non-students. Kresge Little Theater.

Friday's Events


4:00 p.m. - Probing Tornadoes with Mobile Doppler Radars. Professor Howard Bluestein, University of Oklahoma. EAPS Department Lecture Series. Room 54-915. Refreshments, 3:30 pm, Ida Green Lounge. Sponsor: EAPS.

7:30 p.m. - The Magic Flute. IAP production of Mozart's opera. Narrated by Prof Arthur Steinberg. Admission 5:00. Kresge Auditorium.

8:00 p.m. - The Good Person of Szechewan. Dramashop production of play by Bertolt Brecht, directed by Theater Arts Lecturer Kim Marcus. Admission $6 students, $7 non-students. Kresge Little Theater.

8:00 p.m. - She Loves Me. Musical Theatre Guild production of show by Joe Masteroff (book), Jerry Bock (music) and Sheldon Harnick (lyrics). Admission $9; $8 MIT faculty/staff, sr citizens/non-MIT students, $6 MIT students. Sala de Puerto Rico.

Saturday's Events

8:00 p.m. - She Loves Me. Musical Theatre Guild production of show by Joe Masteroff (book), Jerry Bock (music) and Sheldon Harnick (lyrics). Admission $9; $8 MIT faculty/staff, sr citizens/non-MIT students, $6 MIT students. Sala de Puerto Rico.

8:30 p.m. - MIT Faculty Concert. Senior Lecturer George Ruckert, sarod; Monir Hossain, tabla. Presented by MITHAS (MIT Heritage of South Asia) and the New England Hindu Temple (NEHT). $15, $12—MITHAS & NEHT members and students. Wong Auditorium.

Sunday's Events


8:00 p.m. - She Loves Me. Musical Theatre Guild production of show by Joe Masteroff (book), Jerry Bock (music) and Sheldon Harnick (lyrics). Admission $9; $8 MIT faculty/staff, sr citizens/non-MIT students, $6 MIT students. Sala de Puerto Rico.

The only science fiction is that a Bachelor of Science will not take you where you want to go.

Penn's Professional Master's Programs

No longer does a Bachelor of Science guarantee obtaining the best jobs in this ever-changing universe of technology. So prepare yourself now in a Penn Professional Master's Program for a future without limits.

Biomedical Engineering... from designing products to managing projects
www.seas.upenn.edu/profprog/biomed

Biotechnology & Bioinformatics... for pharmaceutical and related industries
www.upenn.edu/biotech

Entrepreneurs

Experienced high-tech financial executives seek start-up and early stage companies to help grow IPO. We'll manage the finances and help find the money. Please call Bill at (781) 270-1332.
Top Teams Will Visit Cambridge, California Schools

Contest, from Page 7

"I think the idea of building and owning a community is that it takes a lot of forms: the dining program, mentoring, making students feel that they have support, and personal. I speak to the need that our graduate tutors and Residence Advisors should play," said Associate Dean of Students Andrew M. Eisenmann '75, a steering committee member. Contestants were asked to address housing selection by incoming freshmen, faculty/student interaction within the community, scheduling for dorm and FSILG rush, and interim financial support of the FSILGs.

Kuchibotla '02, a member of the Optimizers team, noted that they had to describe clearly and concisely the elements of the existing system that they would change and those they would retain. Hope, doubt accompany contest

"There is a long tradition of contests at MIT, including design contests. Certainly some important ideas emerged on Friday," Gray said. "Nevertheless, some dissent arose on whether having a contest was the best way to encourage input from the MIT community around residence design. "MIT's administration is really trying to involve students in these discussions," bustling do believe that the students' suggestions will be part of the new system," Liu said. But Liu admitted that "the incredible amount of work necessary to create a proposal was a limiting factor."

"It was a really good idea from the administration to make the Residence Design Contest. However, if they had just given us more time to iron out the details, we may have been able to make [the proposal] more thorough." Overall, I thank them for the effort that they made," said Kishore Kuchibotla '02, a member of the Optimizers team. Some people also thought that because of the time constraints in presenting team designs, the written proposals provided more specific input than the contest presentations themselves.

"The written product is the final product of the design," said Kirk D. Kolenbrander, process manager for the Residence System Design Committee. "I think it's important to give teams the opportunity to select the most important aspects of their proposals" for presentation.

Final plan will combine proposals

While they will select contest winners, the steering committee will incorporate ideas from all the teams into a final proposal for changing the residence system. The proposal is due to Chancellor Lawrence S. Bacow '72 by September 1. "Our recommendation will build on the best ideas we can find anywhere, assessed, combined, and integrated with our best collective judgment," Gray said.

Questions also came up about why the Residence System Steering Committee decided to have a contest with winners when ideas from all teams will be used in the community's final design.

"I think that a contest has real value in some dimensions and in others it raises some challenges," Kolenbrander said.

Design process continues

"The RSSC was charged with the task of coming up with a proposal for a new Residence System; the Design Contest was the first important step in this process," Pelcyger said. When asked to comment on whether one suggestion or theme for restructuring MIT's residence system stood out, steering committee members said that it was too early to tell.

Top teams to visit other schools

First prize is a trip for up to six members of the winning team to Cambridge, England. The team will use the opportunity to review the residence system at Cambridge University and take their findings back to MIT.

Second prize is a similar trip to Stanford University or the California Institute of Technology. The prizes serve not only to reward contestants but to continue community input on MIT's design system.

"Much more work and community input needs to be put into this effort before the charge [of redesigning the residence system] is completed," Pelcyger said.
MIT too easy? Try consulting.

CSMG Case Competition ’99
Co-sponsored by SUMA

 Crush the competition.
Win $1,000.

Learn what it’s like to be a consultant. During the case competition you will have the opportunity to experience consulting first hand. Your job will be to identify, research and resolve a real-world strategy issue in the high-tech sector.

Undergraduates from all levels and all majors are encouraged to participate in teams of 2 to 4. Register your team now at suma.mit.edu.

Grand prize: $1,000
Two runner-up prizes of $250 each

Schedule:

February 16
Kick-off and Case Distribution
Room 6-120
7 to 9pm

February 18
Case Workshop
Room E51-325
7 to 9pm

February 25
Semifinals
Room E51-345
7 to 9pm

March 11
Finals
Room 10-250
5 to 6pm
TIAA-CREF
congratuates
Dora L. Costa,
Associate Professor of Economics,
on receiving the

1998 Paul A. Samuelson Award
for Outstanding Scholarly Writing

on Lifelong Financial Security
for “The Evolution of
Retirement: An American
Economic History, 1880-1990.”
Musician Eran Egozy performs during the Poulene Concert in Wilson Auditorium Friday.

datatropesystems

Custom Software Development
Data Analysis Consulting
Systems Consulting

Come see us at the Tau Beta Pi career fair on February 5, 1999 from Noon to 4:30pm at the Johnson Athletic Center.

Premier Software Consulting in New York City

Contact Info:
Marc Jorrens '89
Datatrop System
(203) 964-1800
www.datatrop.com

datatropesystems

Campus Preview Weekend '99
for ALL Admitted Students
Thursday, April 8 - Sunday April 11

For the first time MIT will be opening this event to all admitted students. Which means we need your help!

Stop by the booth in Lobby 10 February 2 - 5* from 10 am to 2 pm to find out how you can be a part of this exciting weekend and help recruit the class of 2003.

Opportunities for student help include:
hosting visiting prefrosh
staffing CPW events
leading tours of your UROP
hosting an activity

*After February 5, contact George Kokkinogenis in 3-108, 258-5515. To propose an activity, please contact Zaragoza Guerra at zguerra@mit.edu.
What's the next step in our plan to become the world's number one automaker?

You tell us

You make the decisions. You decide where we're going. At Ford, we're reinventing ourselves as a company. And from engineering to manufacturing to finance, we're changing the way we do business. Of course, we need the right people to be successful. If you have the ambition, the drive and the confidence to impact one of the largest companies on the planet, you belong at Ford.

We're looking for Bachelor's and Master's candidates in courses 2, 3, 6-1, 6-3, 15 (Operations Management only), and 16. We'll be conducting interviews on campus on February 23 and 24.

To find out more about the exciting career opportunities at Ford Motor Company, attend our information session at the Cambridge Marriott from 7:00 p.m. to 9:00 p.m. on February 22 and check out the Ford (www.ford.com/careercenter/) and Visteon (www.visteon.com/careers/html/top.html) career centers on the web.
Electronic Bookkeeping a Possibility for the Future

Funding, from Page 1

expenses.

Outgoing Equestrian Team Treasurer Cynthia A. Randels '99 said, "We were given a certain amount of money for transportation and some other money for safety equipment. The cost of transportation was more than we expected because of insurance, but we ended up with extra money because our safety equipment was cheaper than we expected." "Rather than spending our surplus safety money to pay for the transportation, we had to pay for the extra transportation costs from our pocket," she said.

"We couldn't use the safety money for anything but safety equipment, even if we had bought all the safety equipment we needed..."

However, UA officials were quick to respond. "Unfortunately, there's a real need for these expense restrictions," Montgomery said. "Sometimes people say, 'We'll just purchase whatever we want and turn in reports that say we spent the money on something else. They [Finboard] won't know.' That's why the Finboard asks for receipts and has to be really specific when they give out money.

Jennifer K. Chung '01, president of the Society for Creative Anachronism, said, 'It seems that the schedule for Finboard is awkward. You get your chance to make a budget request, but what happens when somebody says, 'Hey, let's do a scuba club and we want to have pizza at their meetings. But we will give it to a religious group who must have food for one or two events per term."

"A lot of people have misconceptions about the problems we do so don't have. That's the first thing to do."

Oracle offers generous compensation and unparalleled benefits. Please forward your resume to: Oracle Corporation, Attn: College Recruiting, 500 Oracle Parkway, Dept: 20P2, Redwood Shores, CA 94065. E-mail: recruit@us.oracle.com. Fax: (408) 251-8424. Intern opportunities (intern@us.oracle.com)

Oracle supports workforce diversity.

www.oracle.com

The final topic discussed at last week's Finboard meeting was food. "That practice really takes away the entirety of student finances more dynamic and efficient," he said. "I think treasurers will have an easier time keeping track of money, especially in large student organizations."}

Jones added that many treasurers are having problems with Finboard because they do not remember what money they allotted for specific expenses.

"You are supposed to keep a copy of the budget you submit to Finboard," she said. "But most people don't, and so they have no idea how much they originally allotted for their expenses..." Finboard asks for receipts and has to be really specific when they give out money. Not all students in the audience thought that carefulness was to blame for most Finboard problems. "The problem," Montgomery said, "is that when people need an extra $50, they request an extra $250 because they think that's the only way to get the money they need. That practice really takes away money from the larger pool we have, and so we really need to concentrate on balancing money between student groups." Several students in the audience agreed that overreporting of expenses was a major issue. Few, however, proposed solutions to the problem.

Students discuss food restrictions

The topic of food discussed at last week's Finboard meeting was food. "But many organizations attempt to stretch any of the rules we have and abuse their money," said Montgomery. "It seems that if we had our own police force to go to all these events, we wouldn't need to have such stringent rules. Unfortunately, we don't have that kind of manpower." McGann added that many student organizations simply need to know how the finance system is supposed to work and how to use it properly.

Several students in the audience were interested in pizza alone, two have since gotten involved in our organization and are now two of the most active members of the club. Debate continued on the food issue and some students suggested that organizations be allowed to have food for one or two events per term. But many organizations attempt to stretch any of the rules we have and abuse their money," said Montgomery. "It seems that if we had our own police force to go to all these events, we wouldn't need to have such stringent rules. Unfortunately, we don't have that kind of manpower." McGann added that many student organizations simply need to know how the finance system is supposed to work and how to use it properly.

"A lot of people have misconceptions about the problems we do so don't have. That's the first thing to do."
BOSE® OFFERS ENGINEERS MANY CHALLENGES.
HOW WOULD YOU SOLVE THIS ONE?

FIT THIS TUBE

INTO THIS ENCLOSURE

WITH THESE CONSIDERATIONS

- 4" long.
- ¾" inside diameter.
- This tube will serve as a loudspeaker port.
- The cross-sectional area must remain within 2.5%.

- 2 ¼"H x 2 ¼"W x 3 ¾" D.
- The port – along with the transducer – must be fully enclosed in this space.

While bending the tube would allow it to fit inside the cabinet, any bend – even a slight one – would create uneven airflow. And with the air moving at such high velocity, avoiding unwanted port noise was a constant challenge. The extreme precision needed to engineer the contours of the folds required meticulous research involving mathematical models, computer simulations and prototypes.

Bose engineer Laura Schroeder, the development team leader on the project, describes the experience. "With the amount of research that was required, I don't think you could have done this anywhere else. The company believes in research whole-heartedly, and they understand what that kind of commitment means in terms of time and money. Just look at the track record; it has been so successful, so many times."

Creating the Jewel Cube® speaker required a combination of about 40 different innovations and technologies. This spiral port is just one of them. The need for innovative solutions like this one continues at Bose Corporation. We need people who thrive on solving challenging problems and have a tremendous curiosity about how things work. Put that to use now. Find out more about Bose. Attend the events listed below.

DISCOVER MORE ABOUT BOSE. ATTEND THESE EVENTS:
ON-CAMPUS INFORMATION SESSION – TUESDAY, FEBRUARY 9, 7:30 PM, ROOM 4-270.
ON-CAMPUS OPEN INTERVIEWS – THURSDAY, FEBRUARY 11, REGISTER AT THE MIT CAREER OFFICE.

For more information fax or e-mail your resume to Lyn Van Huben, Bose Corporation, The Mountain, Framingham, MA 01701-9168. FAX:(508) 766-7031. E-mail: lyn.vanhuben@bose.com

www.bose.com

©1999 Bose Corporation. 02/99-03.
West relies on 6.002 knowledge
West has long been interested in electronics, but never before had the background necessary for a major project. His first formal exposure to electronics was 6.002 last semester.

There he learned some digital circuitry, though the focus was on analog systems, and, more importantly, to use the lab. West built the interface and robot in the 6.02 lab, where lab assistants were "very helpful," he said. West also relied heavily on reference manuals, especially for information on TTL logic, which is used in the Z80 chip. "The most important thing [from 6.002] was they showed us where to get information."

West decided to build the robot on his own, saying that this seemed like a good application of the knowledge he gained from 6.002, and that it was a chance to use his interests in both electronics and assembly language.

The robot also fulfills the goal West cited to crowds watching the performance: "a good application of the knowledge I have and the technology that I've learned so far."
MIT $50K

Entrepreneurship Competition
Spring Kick-Off

Keynote Speaker:
Mitch Kapor
Founder of Lotus Development Corporation, Designer of Lotus 1-2-3, Co-Founder of the Electronic Frontier Foundation

Thursday, February 4, 1999
7:00pm
Room 10250
Massachusetts Institute of Technology

http://50k.mit.edu/

- Pick up entry material for the spring MIT $50K Competition.
- Learn how to join the MIT $50K organizing team.
- Light refreshments will be served.
Students Disagree With ‘Fashion Police’

Charm School, from Page 1

and see if he picks it up” to a straightforward introduction.

Charm School teaches tact, fashion tips:

Ever wonder just how to back out of a conversation? Sarah Gunter, an officer in the Alumni Association, at the "Small Talk/Extensive Listening" booth advises a statement such as, "Oh, I don’t want to monopolize your time here" at a reception or party, or "I’m really thirsty, want to get something to drink?"

Megan Helper ’98 and Dhaya Lakshmivarayan G, in their talks at the "Body Language" station, advised not talking with your hands much or looking at your watch.

A less popular attraction was the "fashion police" standing at the end entry to Lobby 10. They gave out violations to people wearing white (evidently a taboo between Labor Day and Memorial Day) and to those using both straps of their backpacks. Deborah A. White ’02 comments that "I was just trying to save my back in the long run," and Helena W. Fu ’02 pointed out that "High school is one strap. College is two." Maybe even the fashion police have a few things to learn.

EMC Soar to New Heights

Rising to new challenges...setting ambitious goals...achieving beyond your highest expectations:
that's THE EMC EFFECT in action. Experience its power in your career.

EMC Corporation is the company that defined enterprise storage - and unleashed its power to drive business success. The top company in a rapidly expanding marketplace, we’re the information storage company that defined enterprise storage - and unleashed its power to drive business success.

EMC Corporation is the company that defined enterprise storage - and unleashed its power to drive business success. The top company in a rapidly expanding marketplace, we’re the

PHOTOGRAPHY, DIGITAL IMAGING, VISUALIZATION, SCIENCE, TECHNOLOGY

If any or all of these words caught your attention and if you are ORGANIZED and interested in communication, then you will be interested in working on:

ENVISIONING AND COMMUNICATING SCIENCE AND TECHNOLOGY

A project funded by the National Science Foundation

Please contact Felice Frankel: felicef@mit.edu
SPORTS

Men’s and Women’s Swimming

By David Chatwin

The Engineers' indoor track team competed against Simmons and Johnson on Saturday to post a season-best team score of 102.68, gaining nine points in the overall New England ranking. The team also broke four school records, including the first place finish in the 4x400m relay.

Women's Indoor Track Places Third at Quad Meet Cup

By Elaine Chen and Lila French

The women's indoor track team placed third at the Quad Meet Cup, scoring 94 points and accumulating a season-best for the season. The team broke both the varsity and rookie record in the 4x400m relay, winning with a time of 3:43.67, and qualified for the Division III meet.

UPCOMING HOME EVENTS

Tuesday, February 2

Men's Basketball vs. Babson College, 1:00 p.m.

Wednesday, February 3

Men's Volleyball vs. Harvard University, 7:00 p.m.

Women's Indoor Track Places Third at Quad Meet Cup

By Elaine Chen and Lila French

The women's indoor track team placed third at the Quad Meet Cup, scoring 94 points and accumulating a season-best for the season. The team broke both the varsity and rookie record in the 4x400m relay, winning with a time of 3:43.67, and qualified for the Division III meet.

Best Becomes MIT's All-Time Leading Scorer in Victory Against Elms College

By Erin Clark

Women's Basketball team guard, Best, broke the all-time leading scorer for the Engineers in last Thursday's 83-47 win over Elms College. Best also took one step closer to challenging the record for most victories in a season with 74-61 win over Smith College last Saturday. She then revealed in the grand accomplishments of the team or in her own deeds. Best keeps the focus on the task at hand, gaining home court advantage for the post-season.

Best's "need [the win]." Best said, after eclipsing 1,200 career points against Smith. "The record doesn't mean much if the team is not doing well. The record does not make a big impact on the team."

In her games remaining in the regular season, there is a strong need to improve the record for a good position in the New England Women's and Men's Athletic Conference tournament at the end of the season. The only one of the remaining games will ensure MIT's eligibility for the NCAA tournament. Engineers have their sights on a more significant goal.

On Saturday the Engineers started off slow in the first half, but were able to secure a five point lead at the half. At the beginning of the second half, great defense ignited a 14-5 run for MIT. Best and Maish Gray '99 got together for three steals, while Kristina Estrada '01 served up one of her seven blocks over the most talented Kelvin Colby's top 3000m runner, who started the race at a break-neck pace. But as the Colby runners started to fade in the race, won stepped up and gained ground on the Colby runner. Won passed her opponent and widened the gap to finish in first place.

Women's Indoor Track Places Third at Quad Meet Cup

By Elaine Chen and Lila French

The women's indoor track team placed third at the Quad Meet Cup, scoring 94 points and accumulating a season-best for the season. The team broke both the varsity and rookie record in the 4x400m relay, winning with a time of 3:43.67, and qualified for the Division III meet.

Best Becomes MIT's All-Time Leading Scorer in Victory Against Elms College

By Erin Clark

Women's Basketball team guard, Best, broke the all-time leading scorer for the Engineers in last Thursday's 83-47 win over Elms College. Best also took one step closer to challenging the record for most victories in a season with 74-61 win over Smith College last Saturday. She then revealed in the grand accomplishments of the team or in her own deeds. Best keeps the focus on the task at hand, gaining home court advantage for the post-season.

Best's "need [the win]." Best said, after eclipsing 1,200 career points against Smith. "The record doesn't mean much if the team is not doing well. The record does not make a big impact on the team."

In her games remaining in the regular season, there is a strong need to improve the record for a good position in the New England Women's and Men's Athletic Conference tournament at the end of the season. The only one of the remaining games will ensure MIT's eligibility for the NCAA tournament. Engineers have their sights on a more significant goal.

On Saturday the Engineers started off slow in the first half, but were able to secure a five point lead at the half. At the beginning of the second half, great defense ignited a 14-5 run for MIT. Best and Maish Gray '99 got together for three steals, while Kristina Estrada '01 served up one of her seven blocks over the most talented Kelvin Colby's top 3000m runner, who started the race at a break-neck pace. But as the Colby runners started to fade in the race, won stepped up and gained ground on the Colby runner. Won passed her opponent and widened the gap to finish in first place.

Women's Indoor Track Places Third at Quad Meet Cup

By Elaine Chen and Lila French

The women's indoor track team placed third at the Quad Meet Cup, scoring 94 points and accumulating a season-best for the season. The team broke both the varsity and rookie record in the 4x400m relay, winning with a time of 3:43.67, and qualified for the Division III meet.

Best Becomes MIT's All-Time Leading Scorer in Victory Against Elms College

By Erin Clark

Women's Basketball team guard, Best, broke the all-time leading scorer for the Engineers in last Thursday's 83-47 win over Elms College. Best also took one step closer to challenging the record for most victories in a season with 74-61 win over Smith College last Saturday. She then revealed in the grand accomplishments of the team or in her own deeds. Best keeps the focus on the task at hand, gaining home court advantage for the post-season.

Best's "need [the win]." Best said, after eclipsing 1,200 career points against Smith. "The record doesn't mean much if the team is not doing well. The record does not make a big impact on the team."

In her games remaining in the regular season, there is a strong need to improve the record for a good position in the New England Women's and Men's Athletic Conference tournament at the end of the season. The only one of the remaining games will ensure MIT's eligibility for the NCAA tournament. Engineers have their sights on a more significant goal.

On Saturday the Engineers started off slow in the first half, but were able to secure a five point lead at the half. At the beginning of the second half, great defense ignited a 14-5 run for MIT. Best and Maish Gray '99 got together for three steals, while Kristina Estrada '01 served up one of her seven blocks over the most talented Kelvin Colby's top 3000m runner, who started the race at a break-neck pace. But as the Colby runners started to fade in the race, won stepped up and gained ground on the Colby runner. Won passed her opponent and widened the gap to finish in first place.

Women's Indoor Track Places Third at Quad Meet Cup

By Elaine Chen and Lila French

The women's indoor track team placed third at the Quad Meet Cup, scoring 94 points and accumulating a season-best for the season. The team broke both the varsity and rookie record in the 4x400m relay, winning with a time of 3:43.67, and qualified for the Division III meet.

Best Becomes MIT's All-Time Leading Scorer in Victory Against Elms College

By Erin Clark

Women's Basketball team guard, Best, broke the all-time leading scorer for the Engineers in last Thursday's 83-47 win over Elms College. Best also took one step closer to challenging the record for most victories in a season with 74-61 win over Smith College last Saturday. She then revealed in the grand accomplishments of the team or in her own deeds. Best keeps the focus on the task at hand, gaining home court advantage for the post-season.

Best's "need [the win]." Best said, after eclipsing 1,200 career points against Smith. "The record doesn't mean much if the team is not doing well. The record does not make a big impact on the team."

In her games remaining in the regular season, there is a strong need to improve the record for a good position in the New England Women's and Men's Athletic Conference tournament at the end of the season. The only one of the remaining games will ensure MIT's eligibility for the NCAA tournament. Engineers have their sights on a more significant goal.

On Saturday the Engineers started off slow in the first half, but were able to secure a five point lead at the half. At the beginning of the second half, great defense ignited a 14-5 run for MIT. Best and Maish