Faculty may amend proposal

By Annabelle Boyd

With the upcoming April 19 faculty vote on second-term freshman pass/no-credit grading, several faculty members have sponsored amendments to the Committee on the Undergraduate Program proposal.

The CUP proposal currently recommends that a student may, at the end of a course, elect to take one subject per semester, up to a total of seven subjects, on a pass/no-credit basis, where pass denotes a C or better performance. The subjects taken on this basis would also include two subjects in the Institute Science Core Requirements, two subjects in the Institute HASS [Humanities, Arts, and Social Science] Requirements, and one Departmental Requirement.

Twenty-one MIT faculty members are co-sponsoring two amendments that propose a more rigorous definition of pass/no-credit and a reduction in the number of pass/no-credit subjects a student is allowed to take. Professors Marc A. Kastner and Robert J. Birgeneau are jointly proposing an amendment that provides freshmen with two different agendas for second-term pass/no-credit subjects.

One group of professors—including Harold Abelson '73, Richard E. tatto '43, Michael E. McCarr, and John L. Wyatt Jr. '68—are proposing two amendments to the CUP proposal. The first states that "Pass [should] denote C or better performance" for all subjects taken pass/no-credit. The present system and the CUP proposal allow a student to pass with a D during the first term of freshman year.

The other amendment proposed by these faculty members states that "after the first semester a student may elect to take up to a total of two subjects on a pass/no-credit basis, where Pass denotes C or better performance. Subjects taken on this basis may not include any Departmental requirement." (Please turn to page 11)

Speakers present views on MIT environment

By Irene C. Kuo and Najj S. Denai

When they first came to MIT, students who had been "the hottest thing Abe Lincoln High had seen in 20 years," suddenly found themselves to be no longer special, said Associate Professor Jeremy M. Wolfe PhD '81. The need to differentiate themselves thus becomes very important to students, he said. Wolfe's comments came as part of Wednesday's Institute colloquium on "How to be Different." Professor Tsevin Yee L., Professor William R. Sieber '44, and Wolfe were the principal speakers at the afternoon session of the colloquium, which was attended by more than 1000 people. Emerging discussions in 30 living groups followed the speeches in Kresge Auditorium.

Students too often judge themselves by how well they do academically, whether MIT students, Wolfe said. Such a test, however, typically labels about half of students as "below average," and gives previously first-rate students an unfounded insecurity about their academic talents. "There are very few bad students here—at least when they start," Wolfe noted. Finding they cannot distinguish themselves through academics anymore, students often choose other ways in which to differentiate themselves, according to Wolfe. One way is by the way a student lives. An undergraduate fresh from high school is normal- ly away from home and parents for the first time in his life, and may think that living his life in his own way makes him different, Wolfe said. But this freedom is partly an illusion, he added, because students are subject to cultural and physical constraints—people can go only as far as their screen as good as they want if they have grown up in places students cannot stay up for an infinite amount of time.

Others at MIT try to distinguish themselves, according to Wolfe, through a macho attitude of "I can tool harder than you can tool," taking pride in doing six problem sets between 3 am and 4 am. Such attempts can be self-defeating, Wolfe concluded. Rather it is important for MIT to abandon what he called the "fallacy of linearity"—the idea that adding two good things necessarily produces a good outcome. Under this fallacy, people assume that because MIT mixes good students with a good environment, a good thing must result. (Please turn to page 10)

Pro-choice draws diverse elements

By David P. Hamilton

"It has been said of this generation that because of it they are more diverse than before," said Linda D'Angelo. "We have found that to be true. Participants have come from all walks of life, all parts of the country, and all political persuasions."

Pro-choiceドラves diverse elements

Reporter's Notebook

WASHINGTON, April 9—Protests are famous for attracting all kinds of people, and when 300,000 people rally to go around the entire assemblage, a purpose echoed in the speeches and signs of the crowd: "Keep After the Constitution," "Save the Constitution," "Separate the church and state, women must decide their fate," or, more to the point, "Keep Abortion Legal!

Among the march was one of the largest marches on Washington ever held, with over 300,000 people in attendance. (Please turn to page 8)

MIT sends 400 to pro-choice march

By David P. Hamilton

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Faculty may amend CUP proposal

(Continued from page 1)

Requirements, or more than one Institute HASS requirement."
The Kastner/Birgeneau amendment, like the first amendment, proposes that pass denote a grade of C or better for all subjects taken pass/no-credit. However, the Kastner/Birgeneau amendment also requests that second-term freshmen be able to choose between two pass/no-credit options. The first option is that which the CUP proposal presents. The second option reads, "In the second semester a student may take four subjects on a pass/no-credit basis, where Pass denotes C or better performance, with a maximum total load of 34 units. In subsequent semesters a student may elect to take one subject per semester, up to a total of three subjects, on a pass/no-credit basis, where Pass denotes a C or better. The subjects taken may include one Institute science core requirement, one subject in the Institute HASS Requirement, and one Departmental requirement."

The Kastner/Birgeneau amendment also recommends that a student who "obtained the equivalent of a D grade in a subject taken on the pass/no-credit basis may have the D grade and the associated credit made part of the permanent record through petition at the end of the semester in which the subject is taken."

There is "a lot of confusion about the CUP proposal among the faculty, and it's not clear where the whole faculty stands," according to Bernard J. Frieden MCP '57, chairman of the faculty. "We will try to deal with the CUP items at the meeting. There will probably be additional amendments from the floor, but hopefully all will come clear next Wednesday," he added.

Frieden said that though there has been much discussion among faculty privately, there has been no faculty forum on the issue, except for the Committee on the Undergraduate Program.

Many faculty members "think that pass/no-credit should be reduced even further than the CUP proposal outlines," according to Professor William T. Peake '46 of the Department of Electrical Engineering and Computer Science.

Peake, one of the supporters of the amendment that would reduce the number of pass/no-credit subjects a student could take from seven to two, said "giving students the seven terms of pass/no-credit allows them to play this game of picking subjects to put a 'P' on a transcript instead of an A, B, C or D." Peake said that the premium on playing this game of "clever picker versus the unskilled picker" — the havoc it could wreak on a student's education — is "too high."

Though Peake acknowledged a large range of faculty opinions on the pass/no-credit issue, he was "optimistic" about faculty passage of the amendment.

The main motivation behind the Kastner/Birgeneau amendment was to offer greater flexibility to students, according to Kastner. "Some students will still be in shock after their first semester at MIT and will need another term on pass/no-credit to complete their adjustment."

He acknowledged, however, "MIT students in general are very competitive. They want grades, and to know how they are doing with respect to the rest of the class."

There is a "general feeling among the faculty that second term pass/no-credit is not doing what it was intended to do, and that it needs to be changed," according to Kastner.

And, while Kastner agreed with "the bulk of the CUP recommendations," he felt that it was important "to curtail over-loading," while still offering the option of second term pass/no-credit "to those who need it."
Nation

House approves non-lethal aid to contras

By a vote of 309 to 110, the House voted yesterday to approve non-lethal aid for the Nicaraguan contras. The $50 million plan would provide food, clothing and medical assistance to keep them going through next February. The action represents a bid to declare a truce in the long-running feud between the White House and Congress over aid to the contras.

North trial draws to a close

The Iran-contra trial is nearing an end. Federal Judge Gerhard Gesell said he hopes to have closing arguments on Monday. Oliver North wrapped up six days on the witness stand yesterday. He testified that he knew he was the fall guy for the Reagan Administration in the Iran-contra affair.

Also, US Sen. John F. Kerry (D-MA) said Iran-contra counsel Lawrence Walsh is investigating allegations Reagan Administration officials obstructed an investigation into links between the Nicaraguan contras and drug traffickers. Walsh's office declined to comment.

Effort made to change Bush minimum wage stance

A public relations effort is being mounted to get President Bush to change his mind about how much to raise the minimum wage. Both the House and Senate want a figure of $4.55 — 30 cents more than Bush has been willing to accept. AFL-CIO President Lane Kirkland warned record more than 1000 career strikeouts, while allowing the minimum wage. Both the House

Anti-abortion group sued

Brookline town officials filed suit against Operation Rescue yesterday in connection with a series of anti-abortion protests. The officials claimed in a federal suit filed in Boston that the abortion protesters are trying to hold the town for ransom through repeated blockages of women's clinics. The federal reenacting suit stemmed from protests in November, January, and March; town officials said cost the town up to $75,000.

Clemens pitches 1000th strikeout

Roger Clemens became the fourth Red Sox pitcher to record more than 1000 career strikeouts, while allowing the minimum wage. Both the House

Sports

Boxing great Robinson dies

Boxing great Sugar Ray Robinson, who was so dominant in the ring that Pina has agreed to turn over evidence on bet-ting on boxing's most active till 1984 gambling ringleader, Charles Bryan, has agreed to return in the ring that Pina has agreed to turn over evidence on bet-

Weather

April dour

This time of year is an emotional low point for meteorologists and weather watchers. The prospect for a major snowstorm is all but gone and thunderstorms have not come into view yet. That leaves us in the doldrums, where the occasional sea breeze is enough cause for excitement. (The weather is not even warm yet!)

In that tradition, our weather during the next 2-3 days will be influenced by the passage of a weak frontal disturbance. This will result in a gloomy day for Saturday, but on Sunday we should see improving weather conditions.

Today: Skies will be mostly sunny and there is a chance of an afternoon sea breeze. High temperatures will be 50-52°F (10-13°C).

Tonight: Continued fair skies with northeasterly winds developing at 10-15 mph (16-24 km/h). Low temperatures will be near 60°F (16°C).

Saturday: Increasing clouds with rain showers likely. Highs near 60°F (16°C).

Sunday: Clearing skies. Highs near 60°F (16°C).

Compiled by Josh Hartmann and Prabhat Mehta

The Office of Minority Education Invites You to T.G.I.F. & OPEN HOUSE

When: Fridays, 4/28, 5/12
Where: The OME, Room 7-143 (x3-5010)
Time: 4-5 p.m.

The Tech PAGE 3

news roundup
Opinion

Sound off on pass/fail before faculty meeting

We, like many of you, attended the wonderful colloquium on Wednesday entitled "What Can Be Different?" When three students asked questions regarding why the faculty hasn't looked inward when addressing certain problems including the current status of freshman pass/no record, we too applauded enthusiastically. Here, we thought a year's progress was demonstrated, more powerfully than ever before, the need for the current freshman pass/no record system. In both terms, it is an important part of the learning process for an MIT undergraduate. We showed others things we think about, and that we do not feel ample justification has been given for it.

Unfortunately, not all faculty members understand our reasoning. Despite all our efforts throughout the past 12 months (including discussions, a vote strongly in favor of our position, and meetings ourselves), we have trouble making us really understood. Some members still feel that we are unware of what is in our best interests and that we are not serious about this issue. We really try not to be. We are all we can do. We will continue to fight with logic and reasoning right up until the faculty vote on the issue on Wednesday, April 19, but we need your help. We feel our position cannot be a powerful body without the support of the student population. We ask you to do your best to make their views known to the faculty before their meeting. The time is now. The need is urgent.

Paul L. Antico '91
Undergraduate Association President
Andrew P. Streible '91
Faculty Policy Committee Representative

Letters to the Editor

Tech coverage is biased towards men's sports

We are a group of women's athletes at MIT representing four intercollegiate teams: crew, softball, rugby, and lacrosse. We believe many members of the MIT community have a disinterest in women's athletics.

In following the Tech's coverage of sports at MIT, we have noted a strong bias towards men's athletics. We wonder if issues of the Tech have extensive or even equal coverage of women's athletics, some issues make no mention of them at all.

Examination of recent issues of the Tech illustrates our points. On April 7 there was an article about women's softball which was written by a former member of the men's softball team. There was no other coverage of women's athletics until a woman's womn's team need to have a representative on Tech to receive coverage? How long is "enough"? It may not be. Recently, a member of the women's cross country team wrote an article on their race against University of Rhode Island, Connecticut College, and State University of New York-Albany. Although the article was submitted before the deadline, it did not appear in The Tech. Granted, space in The Tech is limited. Nevertheless, we believe that a woman's event should be covered for every event men's events are covered.

The President reader may argue that there are not as many women's events in the first place, certainly not the fault of the reader. But he/she is unaware of the variance and quality of women's sports that occur in a given week, because the Tech only reports events that sell him/her about them. For example, the April 7 issue of The Tech failed to mention the woman's lacrosse or the woman's rugby team. Of course, as it was shown to the Freshman pass/no record system, we too have good reason to be upset.

Why do these oversights occur? Perhaps the Tech justifies them by saying that they do not have the time or space to cover club sports. We believe there should have been no coverage of the varsity football team. Of course, as it was shown in the example above regarding the crew team, the problem is not with club sports versus varsity sports, but rather with men's sports versus women's sports.

We suggest that future issues of The Tech should have equal coverage of photos of men's athletics (the last two issues had several photos of softball and four pictures of men's lacrosse, but no photos of any women's sports) so that they can include articles and photos of women's athletics. Of course the first step is send reporters to cover the women's sports!

More at issue than life of fetus

A statement in your article on the recent Pro-Life rally ("MIT Pro-Life activism, Part II -- voices on eve of march", April 11) needs great clarification, otherwise people go to bed without good information.

When I stated, 'We do not support the ERA,"" I meant that the Pro-Life stance is not to support the amendment without clarifying language to mean it natural on abortion. Both pro-life and pro-abortion lawyers stated that the ERA, in its present form, would be interpreted by the Supreme Court as encompassing abortion rights. Motions in ERA must be abortion-neutral.

I would like to comment on your recent article about a Pro-Life rally ("MIT Pro-Life activists rally on eve of march", April 11). In this article, Kelly Jefferson was quoted as saying that the movement that's lying to women--abortion demand for any reason, or simply because they feel the need to. I am not content knowing people who believe abortions are women's rights. I support the right to abortion as a health protection. Babies are routinely aborted for economic reasons, some may be the desired gender, or some may not be. Thousands of abortions are legal performed last year, and the demand for abortion has been high.

Letter to the Editor

The Tech, Friday, April 14, 1989

Volume 109, Number 18

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Documentary allows subject’s violence to taint his work

YUKI YUKITE SHINGUN
THE EMPEROR’S NAKED ARMY MARCHES ON!

Directed and photographed by Katsu Hara
Based on an idea by Shohei Imamura.

In fact, at the Museum of Fine Arts, based on an idea by Shohei Imamura.

Based on an idea by Shohei Imamura.

NEWTON:
At the same time, Okuzaki wants to assas-

... He softly tells one reluctant interviewee, “I
... that makes him such a paradoxical figure.

At Columbia University this summer, you can enjoy New York’s diversity, and you can:

- fulfill distribution and departmental requirements in introductory and advanced courses.
- enhance career skills (build an architecture portfolio in Introduction to Architectural Design; try Business News Writing, receive premedical training)
- immerse yourself in a foreign language (from Chinese to Yiddish) in a program that incorporates native speakers and cultural activities of New York City
- pursue your interest in courses on the American Indian, Hispanic, European philosophy, the human skeleton, Victorians and Decadents, Women and the drama, Soviet politics, American popular music, or over 200 others.

The newly formed Christian a cappella singing group The Cross Products will give their premiere concert on Saturday, 7:30 pm in 10-250. With One Voice, from Brown University, will be their guests.
Jazz Ensemble’s Notre Dame success promises to come again

MIT FESTIVAL JAZZ ENSEMBLE
Directed by Jamshied Sharifi, Works by Sharifi, Arimasa, and Williams.
Part of the Notre Dame College Jazz Festival, South Bend, IN.
April 7-9.

By ALI AZAR

The MIT Festival Jazz Ensemble, directed by Jamshied Sharifi ‘83, attended the 31st Annual College Jazz Festival at the University of Notre Dame last weekend. The Notre Dame CJF is the premier event of its kind and attracts the finest college groups in the country. MIT was one of eight big bands along with six smaller combos selected to perform at the festival.

As Dave Ricks ‘83 solos in the band’s spotlight at Notre Dame’s Stegan Center with the black and red clad FJE rhythm horn section, the dancing lyricism of his flugelhorn phrases could be seen emerging from his bell over the bustling tympanic of his fellow trumpeters. After the smoke cleared, Ricks walked away with recognition as outstanding trumpet soloist of the two-day festival, and the MIT band returned home Sunday night with a few new fans and encouraging reviews from the various adjudicators.

This year, the MITFJE was selected to close out the Friday night date of bands. The 10:30 pm set opened with the lively “Playhouse,” written by Sharifi last year, and also showed off Mike Valdez ’90 on piano, Ricks on trumpet, Buzan on tenor sax, and Kevin Peterson ’88 on bass. The audience that packed Stepan Center to listen to the popular South Bend festival responded to the performance with a hearty ovation and compliments to the band on its unique style of music and thrilling performance.

The MITFJE received mixed reviews from the judges, who praised the technical proficiency and solo work of the players but sometimes criticized the music selection.

Although he admitted to having “a soft spot for this band” because he had attended MIT and played often with former FJE leader Herb Pomeroy, judge Chuck Israels was probably the biggest critic of the band, calling one chart “music for weightlessness” and interpreting another as having “trendy formlessness.” Judge Frank West also commented that some of the charts were “really not jazz-oriented,” but others found this to be a virtue.

Perennial adjudicator Dan Morgenstern expressed his continuing fondness for the band’s style when he noted that it is “as usual, a pleasure to hear some music that’s not predictable.” “Tonight Show” tenor saxophonist Ernie Watts and trumpet and former FJE leader Herb Pomeroy gave the band high praise at the Boston University festival this year and selected the FJE as one of two festival winners. This earned them the opportunity to share the evening spotlight at the February festival with Watts and the BU Jazz Band.

The band will close out the weekend on May 5 with their last home performance of the school year in the MIT Spring Jazz Festival to be held in Kresge Auditorium. The show will include sets by the MIT Concert Jazz Band, the Festival Jazz Ensemble, and guest bands. The FJE set of the concert promises to be an emotional and energetic reprise of its Notre Dame material and premieres of new material written this year for the band.

(Editors note: All Azar G is a member of the MIT Festival Jazz Ensemble.)

Computer Scientists, Watch Out!

Apple and Lotus are trying to create a new form of legal monopoly: a copyright on a class of user interfaces. These monopolies would cause serious problems for users and developers of computer software and systems.

Until two years ago, the law seemed clear: no one could restrict others from using a user interface; programmers were free to implement any interface they chose. Imitating interfaces, sometimes with changes, was standard practice in the computer field. The interfaces we know now, however, are a different story. In this way, for example, the Macintosh user interface was developed over fifteen years at Stanford, SRI, Xerox and other places. Hundreds of students and researchers contributed to this effort, and no one has a right to own it all now.

Most computer companies, and nearly all computer users, are happy with this state of affairs. Lotus and Apple say it does not offer "enough incentive" to develop their products, but they must have considered it "enough" when they made their decision to do so. It seems they are not satisfied with the opportunity to continue to compete in the marketplace—not even with a head start.

If Lotus and Apple are permitted to make law through the courts, the precedent will hobble the software industry:

- Gratuitous incompatibilities will burden users. Imagine if each car manufacturer had to arrange the pedals in a different order.
- Software will become and remain more expensive. Users will be "locked in" to proprietary interfaces, for which there is no real competition.
- Large companies have an unfair advantage wherever lawsuits become commonplace. Since they can easily afford to sue, they can intimidate small companies with threats even when they don't really have a case.
- User interface improvements will come slower, since incremental evolution through creative imitation will no longer be permitted.
- Even Apple and Lotus will find it harder to make improvements if they can no longer adapt the good ideas that others introduce, for fear of weakening their own legal position. Some users suggest that this stagnation may already have started.

Express your opinion! Reconsider your plans! You can make a difference.

This is a paid political advertisement, sponsored by Marvin Minsky, Richard Stallman, Gerald J. Sussman

Keep Their Lawyers Off Our Computers
As the march proceeds down Constitution Avenue . . .

Pro-choice support shown at the pre-march rally at the Washington Monument.

MIT sends 400 to DC march

(Continued from page 1)

attendees according to US Park Police estimates. NOW speakers estimated the crowd at 600,000.

Marchers assembled at the Washington Monument and proceeded down Constitution Avenue to the Capitol, where a series of speakers, including Ling, addressed the assembled crowd.

The march was originally planned around the theme of the Equal Rights Amendment, but the rise of the anti-abortion group Operation Rescue, combined with a hearing Supreme Court case that may restrict or overturn its 1973 decision legalizing abortion, led the NOW organizers to shift the focus to abortion rights.

"The recent past has seen a rise in the anti-abortionists in terms of how loud they are, rather than their actual strength," said Rebecca Kaplan '92, member of the Association of Women Students, which organized the MIT contingent.

AWS Coordinator Michelle Bush '91 added, "We had to show our strength and our numbers."

"Clearly, it's significant that we had ten times the people as the anti-abortions did," Bush continued. She referred to an anti-abortion rally held in Washington in late January, which was estimated at 65,000 people.

"I think the march reaffirmed America's commitment to legal, safe abortion," Bush said.

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AWS Coordinator Michelle Bush '91 added, "We had to show our strength and our numbers."

"Clearly, it's significant that we had ten times the people as the anti-abortionists did," Bush continued. She referred to an anti-abortion rally held in Washington in late January, which was estimated at 65,000 people.

"I think the march reaffirmed America's commitment to legal, safe abortion," Bush said.
March's strength is diversity

(Continued from page 1)

which has been uniformly hostile to almost every goal of the women's movement — has threatened a woman's right to an abortion. (More...) No longer does the landmark 1973 Supreme Court decision legalizing abortion, Roe v. Wade, stand unchal-

lenged; perceptions of a conservative majority on the Court and eight (going on nine) years of anti-

abortion rhetoric from the White House have shak-

en the confidence with which women viewed their earlier judicial victory.

"It's very frightening, having Bush in the White House," said a Boston College woman. "He's so anti-

women's equality."

To the pro-choice movement, George Bush is as great an evil as Ronald Reagan, if not greater. His campaign pledge to select judges who "support the right to life," as he put it, and his support for the re-
criminalization of abortion are seen as all the more dangerous because of his election now, at the peak of the nation's rightward drift.

And the Justice Department's recent decision — made with Bush's full support — to file a brief with the Court recommending the overturn of Roe in an upcoming case, is coming to the movement's worst fears.

"There is no doubt" that the march is aimed at influencing the Supreme Court, according to MIT activist and Association of Women Students coordi-
nator Michelle Bush ’82. "Judges are human, too.

The Supreme Court is not unaffected by public opinion."

In fact, the intent to influence the Court could hardly be clearer, since the next step in the abortion fight is Congress. If the Court is conservative, one knows the reasons for the change; some specu-
late that the Court's size necessitated the more di-
rect route from the Washington Monument to the Capitol, while others dearly suspect that the march permit has been changed to frustrate the aim of the protest, however slightly.

Regardless of the event's details, however, this much is clear: Americans have turned out in record

numbers to make their voices heard. From as far away as Alaska, contingents have traveled by car, by bus, and by plane to join what may be the largest
crowd since the Vietnam War in D.C.

How to describe the size of the crowd? Three hundred thousand people is just too many to imag-

ine all at once: the mind substitutes "many" and leaves it at that. In person, however, the task is easi-
er, although the numbers are still overwhelming.

From a quarter mile away, the Washington Monu-

ment (which some feminists refer to as "the nation's public symbol") overshadows the vast crowd and

dominates the thousands of protesters rallying beneath it. Like a glorious human tapestry, the crowd hugs the gen-
tle slope around the monument and spreads into the

Oval, spilling into the streets on every side.

A closer perspective reverses the impression. The crowd is no longer distant and serene, but noisy, boisterous, anxious to begin. The panoramic dance of tiny notes against a picturing into a luminous

image that has broken up into an almost oppressive mass of living, breathing individuals, each as equal, dig

their toes in the ground, search for other members of their delegation, or just mill about, taking pho-

tographs and listening to Peter, Paul and Mary.

Although a good portion of the crowd is too young to have participated directly in the civil rights and anti-
marches of the 1960s, older protesters here are quick to draw the parallel. Being a part of the crowd is a heady feeling. It's as if a curtain

veiling the past has been drawn aside, allowing those pre-
present to experience the unity of purpose that must have suffused the freedom marches led by Martin

Luther King Jr. There's an undeniable sense of com-
munity unusual in its intensity, especially considering

the fear and isolation that large crowds usually inspire.
Faneuil Freedom Forum
Fri., April 21
6:30-10:30 pm

Sat., April 22
1:00-6:00 pm
Faneuil Hall, Boston

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"A HASS OPEN HOUSE"

Wednesday, April 19, 1989
12-2:00 pm
at
TWENTY CHIMNEYS
Colloquium focuses on life at MIT

(Continued from page 10)

An alternative engineering program, which Siebert favors, might consist of stressing liberal arts in the undergraduate program, leaving "practical knowledge" for a highly structured professional engineering school at the graduate level. As MIT of this sort might offer a mix of science, technology, arts, and humanities "better matched to the needs of modern societies than the often medieval emphasis of the typical Ivy-League college," he said. However, he raised the problem of gathering support from present engineering faculties, "who have been selected on other criteria."

Siebert concluded that it would take skill to redefine goals, energy to create new programs for the future, and courage to introduce programs that may differ radically from those offered now and on which MIT has built its "considerable reputation."

Outpouring of student grievances after speeches

During the question-and-answer period, admissions counselor Robert Weiteman '87 asked why MIT was "giving up on the pioneering spirit" that developed freshman pass/no-credit grading and a Residence/Orientation Week during which students chose their living groups. He asserted that MIT should consider such developments as experiments, not as failures, and asked, "Why are things that are attractive to 18- to 22-year-olds coming under attack from 40- to 50-year-olds?"

Another student contended that he had been misled by application brochures that portrayed MIT as wanting well-rounded students. "They changed the students without changing the school," he said angrily. He added that his advisor had even asked him why he was at MIT since he was not going to become an engineer.

Wolfe sympathized with the student, referring to the brochure example of fake advertising. "MIT's mistake was that it failed to follow through on an obligation to students" not interested in the "monolithic" system.

"MIT doesn't make it easy," he acknowledged. "But if you push the system, you can do fine."

Siebert agreed that he had seen brochures that did not stress science or engineering at all, but said that MIT's mistake lay in trying to attract such students in the first place.

A third student complained about his advisor's incomptence and lack of sensitivity. Wolfe replied that a first-ranked research university inevitably hired professors whose primary or even secondary interest was not teaching.

FRESHMAN OPEN HOUSE
DEPARTMENT OF CHEMICAL ENGINEERING

Wednesday, April 19, 1989
3:00 PM
Room 66-110
Informal Discussions With Faculty Members
Tour of Laboratories
Food/Refreshments

Professor William B. Siebert '46

MIT applies for fusion patents

(Continued from page 1)

The sale begins April 10 and runs until May 12, 1989. Stop by the MIT Microcomputer Center to save over $500.00.

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MIT boosts record to 3-1 with Emmanuel win
(Continued from page 16)

scored in turn on an opposite-field double hit just fair by Showna Chang '92, MIT's only extra-base hit for the day.

The Engineers scored two in
the sixth, initiated by a single up the middle from catcher Michelle Duao '91. After Duao stole sec-
ond and centerfielder Teri Lowentstein '89 got on with a walk, Johnson followed with a single to second. When the Em-
manuel second baseman booted the ball into the outfield, both runners scored. The two runs brought the score to 3-1 in MIT's favor.

In the top of the seventh, MIT's lefty Johnson caused the first two Emmanuel batters to ground out before giving up a long triple to catcher Kristin Powers. Powers was left stranded at third when the next batter flied out to Ragucci at first base, ending the game.

Engineers Coach Jean Heinly remarked after the game on how much improved the Emmanuel team was over last year's version. "We tried to take advantage of the opponent's mistakes," she said, admitting that "they hit the ball farther, and we have to start hitting better."

Coach Heinly was optimistic about her team's chances for the rest of the season, proudly con-
cluding, "Basically, we're awesome."

The Engineers' next home doubleheader is with Brandeis tomorrow. The Judges are "a strong conference rival," Heinly said, and MIT will "need one of our best efforts to win."

Pitcher Lynn Albers '92 has a joint injury, and may be unavailable to play the second game. Johnson will start the first game.

MIT cycling has good showing at two races
(Continued from page 16)

Heiney blamed the loss on "misplaced opportunities. We had too many runners on base."

The WPI game was in doubt until the bottom of the third, when Lisa Johnson '92 came in as pitcher and pitched 4 1/2 perfect innings to close out the game. Pitching has been a strength of the MIT team, Heinly said. "We have never had two pitchers the quality of these two pitchers (Johnson and Lynn Albers '92)."

Blau named to All-American Pistol Team

The competition in air pistol was quite intense, with no clear winner until the last few scores had been posted. Only 18 points separated the first-place team from the fifth. MIT shot a 2162 to place second, five points behind the Naval Academy.

Blau shot a 559 to place second individually. Machlis, although shooting with a borrowed gun af-

After his own malfunctioned at the start of the course, managed to shoot this average, as 518. De-
Canio and Chang shot 533 and 532 to place 23rd and 24th re-
spectively. Haskins, despite being sick, beat her previous match high with 460 to place eighth in the girls' individual competition.

In the match pistol, the entire team shot below their averages to place seventh. Decanio shot a 524 to place 16th individually.

(Matt Machlis '89 is a co-
manager of the varsity pistol team.)

By Andrew Parsons

The cycling team has had two strong showings in its first two attempts to race on the intercollegiate bicycle racing circuit.

The team made their debut at the "April Fool's" road race held at Pennsylvania State University. Eddie Hernandez '90, Charles Oppenheimer G, and Andy Parsons '91 represented MIT at the race. All three rode strongly through the hilly 20-

By Andrew Parsons

The softball team lost to

The Engineers played a great game to beat their previous match high with 460 to place eighth in the girls' individual competition.

In the match pistol, the entire team beat their previous match high with 460 to place eighth in the girls' individual competition.

By Andrew Parsons

The Engineers played a great game to beat their previous match high with 460 to place eighth in the girls' individual competition.

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M.I.T. Community Seder

Wednesday, April 19,

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Evzit at Temple

Beth Shalom, 8 Tremont Street, Cambridge, $18

for students, $28 for non-students.

Paid reservations are due by April 14. Reserve at

Hillel or at booth in Lobby 10 on April 13 and 14.

Cash and checks accepted.

"Satellite" Seders

Thursday, April 20

Student-led seders will be held at various

locations on campus. For information contact

Hillel.

People interested in home hospitality should

contact Hillel.

Kosher for Passover lunches and dinners will be

served at the Kosher Kitchen, Walker Hall Room

50-007. For meal reservations and info call 253-

2987.

M.I.T. Hillel, 312 Memorial Drive, phone 253-

2982.
Pistol places sixth at championships

By Matt Machlis

The MIT varsity pistol team placed sixth overall at the 1989 Intercollegiate championships, held on April 7-8 at the Olympic Training Center in Colorado Springs. The Engineers’ score of 6126 out of 7200 was the second-highest among non-military schools, behind only the U.S. Military Academy, for a sixth-place overall finish.

The Engineers' six-person team included Blau, captain Fred Chong '90, Eric C. Blau '91, captain John Pratt '90, John Brann '90, and Theodore Hasiuk '89.

Men’s volleyball team makes it to first round of playoffs

Sports Update

Volleyball goes to EIVA tournament

The MIT men’s volleyball team is one of the three at-large selections in the tournament. The Engineers are currently ranked 26th in the nation, and have compiled a record of 5-7-1.

One of the top ten scores in the nation, 6-0, was earned by the Engineers against the University of California, Los Angeles, on March 27. The Engineers are one of the nation’s top teams in digs, averaging 15.8 per game.

The Engineers will play East Stroudsburg (17th in the nation) on March 29, and are expected to win.

The Engineers have lost to the University of Pennsylvania, 3-2, and to Cornell, 3-0, in their last two matches.

Upcoming Home Events

Friday, April 14

3:00 Baseball vs. Boston University

Saturday, April 15

1:00 Softball vs. Brandeis University (DH)

TBA Lightwt. Crew vs. Harvard & Dartmouth

2:00 Men’s Tennis vs. Trinity College

Monday, April 17

1:00 Baseball vs. Eastern Nazarene

Tuesday, April 18

3:00 Baseball vs. Boston College

Wednesday, April 19

3:00 Baseball vs. Western New England

Thursday, April 20

1:00 Lacrosse vs. McMaster