**CEP calls for frosch to get spring grades**

By Tony Zamparutti

The Committee on Educational Policy (CEP) will release tomorrow its recommendations for changes in the freshman pass/fail system, including a requirement that freshmen be given hidden grades for the spring term. The changes will be experimental, occupying the spring of 1983, according to the report. At that time, the CEP may recommend permanent changes to the pass/fail system.

The report recommends a number of procedural changes in the freshman evaluation system, including new freshman evaluation forms and new policies to encourage students and instructors to complete the forms. The freshman pass/fail system was intended to relieve the anxiety and pressure felt by freshmen, foreground a more mature educational motivation in students, and give freshmen more freedom in choosing courses, according to the 1972 report of the Committee on Education Policy (CEP), which reviewed the initial four-year pass/fail experiment.

"While many aspects of the current Pass/No Credit system are valued by students and faculty, we have fallen short of its earlier goals," the CEP report states.

By Sam Cable

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Adler divided the cost of the new VLSI facilities into three major areas: renovating building 39 and relocating its occupants, purchasing new equipment for the laboratories, and meeting operational expenses.

After estimated renovation costs at $15 million, equipment costs at $6 million, and operational costs at $1 million each year, MIT is relying heavily on government funds for the VLSI project, Adler said. The Institute received permission from the Federal government to increase its overhead charges for research in the new facilities to help pay for the renovations.

There is not enough money presently available for building equipment and academic salaries, according to Adler, but he hopes he will be able to raise enough funds to implement both. "The report is also expecting donations of new equipment from manufacturers. The facilities, he said, will be ready no sooner than early 1984, so funds for equipment are not needed right away. Adler hopes to meet operational costs through a yearly subsidy of $1 million from industry and half a million dollars each year in gifts. The balance, he feels, can be raised from research overhead. "We now have $100,000 a year pledged for the next two or three years," he said. "We don't need the whole million right away."

Research in the new VLSI facilities will involve studying the entire process of designing and manufacturing integrated circuits, designing "unusual" circuits, and continuing current research on manufacturing processes and materials.

Due to the complexity of integrated circuits, design costs can be a major problem. Adler likened the designing an integrated circuit to preparing "a map of the United States containing details of each alleyway." It's not clear that the way industry has broken up the job is the best way. It's hard for industry to work on that question," he said.

The VLSI facilities will involve students, but their major impact will not be on undergraduate work. Adler said. They will, however, make EECS laboratory facilities in building 13 available expressly for undergraduate use. The building 13 facilities are presently serving undergraduate, graduate, and advanced research work. "One chip can have a complexity level of a whole spacecraft," Adler said. "We feel it's our job to be sure that students are educated to deal with that kind of situation."

**Student activities file reports for ODSA Visiting Committee**

By Jake Tintin

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The Dean's Office originally asked five large student activities — the Lecture Series Committee (LSC), the Inter-Fraternity Conference (IFC), the Student Center Committee (SCC), the Undergraduate Association Finance Board, and the Tech — to file reports. ODSA has since asked several other groups to report as well.

The IFC's report covers the need for more faculty and administrative involvement in student activities, money to buy beer, and a chairman. "There are no problems," the group's managing editor noted. "In nine cases out of ten, the accused has already agreed to having done something wrong. Half (Please turn to page 2)

**Discipline Comm. hears cases**

By Thomas Huang

"The Committee on Discipline is not like a court of law. It tries to avoid telecommunications by merely hearing the case and then making a reasonable judgment," said Associate Dean for Student Affairs Robert L. Hallman.

The Committee on Discipline (COD), a standing committee of the faculty, exists to "consider each case of alleged misconduct," and the usual course of action is to bring its attention to the Dean for Student Affairs, according to the Rules of the faculty.

The Office of the Dean for Student Affairs (ODSA) handles the most major complaints between students, Hallman said. The Dean's Office tries to get the parties involved in a complaint to reach a compromise. It also has the right to put any student on informal probation, in clear evidence for each case. Finally, Hallman said, ODSA can act as a link between a dissatisfied student and the Committee on Discipline.

The Committee on Discipline (COD), which consists of faculty members, undergraduate and graduate students, holds hearings to decide complaint cases. A student can contact the COD directly, Hallman said, by writing the committee's chairman, Associate Professor Chryssostomo Chrysostomos, the chairman of COD.

"Decisions are made by general consensus after a one-hour briefing and 30 to 60 minutes of discussion, according to Hallman, and no specific regulations for decisions making. Hallman noted.

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(Continued from page 1)

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(Continued from page I)

After each visit, the committee chairman submits a report to the chairman of the MIT Corpora-

tion containing the group's observa-

tions and recommendations.

Unlike other committee reports, Smith noted, the Visiting Committee on Student Affairs report is made available to all MIT stu-

dents.

The COD deals with offenses of plagiarism, cheating, harm to persons, property damage, and other violations. The committee does not normally rule on infractions of city, state, and Federal

laws which do not involve the In-

stitute, nor does it mediate com-

plaints against Institute employees or faculty members. A stu-

dent wishing to file a complaint against a faculty member must do so with one of the special as-

sistants to the president, Mary P. Rose or Clarence G. Williams, Halman said.

A $75 STUDENT TAX?!

Students living in Back Bay — The Back Bay repre-

sentative in the state legislature wants to impose a $75 tax on all students for the "privilege" of attend-

ing higher education. Fight the $75 tax by register-

ing to vote and electing Gil Kaplan, State Represen-

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Sept. 23

The Fire House, Boylston & Hereford St.

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Oct 2

Oct 5

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daily, thru Oct 5

For more info, call 536-5461

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The smaller looking pizza is Uno’s original deep dish pizza. It's rich, crisp crust is baked in a deep pan and filled with up to twice as much of what people love most about pizza... the finest, freshest meats, vegetables, cheeses, and spices.

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World

Lebanese army takes control of camps: peacekeeping force returns to Beirut — Lebanese army troops moved into Palestinian refugee camps last week in the wake of mass executions of Palestinian civilians by Lebanese Christian militant. US President Ronald W. Reagan announced last evening American Marines will join French and Italian troops returning to maintain peace in West Beirut. While the Lebanese army began the task of removing the bodies of hundreds of victims from the Shisla and Sabra camps, Israel's Labor Party, several Israeli newspapers, and hundreds of Israeli demonstrators called for the resignations of Prime Minister Menachem Begin and Defense Minister Ariel Sharon. The Israeli government admitted allowing Phalangists into the refugee camps to search for guerrillas, but denied responsibility for the massacre.

Nation

Engineers' contract talks derailed — A strike by 26,000 railroad engineers continues to disrupt train service throughout most of the United States. The engineers are seeking pay increases to maintain their traditional position as the highest-paid members of a train's crew. Only rail service operated by Conrail—high temperatures reach only into the 60's. A series of weak storms making its way up the coast and a continuing now of humid air off the Atlantic seek a percentage of television and other revenue earned by the teams.

Sports

Pro football season sacked on fourth down — The NFL Players Association executive committee voted 60-30 yesterday to interrupt the professional football season with a strike against team owners. The players seek a percentage of television and other revenue earned by the teams.

Weather

A series of weak storms making its way up the coast and a continuing flow of humid air off the Atlantic will keep skies cloudy today and tomorrow. Periods of rain and drizzle will break the humid monotony, as high temperatures reach only into the 60's.
Shuttle bus project deserves approval

While the purpose — and, indeed, the very existence — of the Association of Student Services may be questionable, the Undergraduate Association (UA) Finance Board acted wisely in lending its support to the student shuttle project. Such a shuttle, efficiently and reliably operated, will provide a valuable service to a substantial segment of the MIT community.

The Shuttle bus project is a fine example of how to conduct oneself, better, about the motives of the project’s organizers. Michael Lopez ’83, the de facto head of the Association of Student Services, holds the organization together as UA Special Projects Coordinator. Lopez, by even his own account, has done nothing in that capacity, choosing, rather, to circumvent the established machinery of the UA. UA Vice President Kenneth Meltsner ’83 correctly noted Lopez “had no reason . . . to create [his] own organization.”

And that wonder why Lopez seeks the student government’s funding without its formal sanction. His insistence that his group will not seek recognition as a student activity seems to be merely another attempt to bypass the system designed to protect the interests of undergraduate students, who bear the cost of student activities and special projects.

The UA Association of Student Activities (ASA), the body empowered to recognize student activities, must approve the shuttle bus project before it can receive the Finance Board’s funds. “The Association of Student Services does not exist,” Lopez said to the Finance Board, but references to the association appear in the bylaws of the shuttle bus project he submitted for ASA approval, and abroad in the shuttle bus proposal he presented to the Finance Board. ASA should not grant recognition to this shuttle bus project until Lopez eliminates the ambiguity surrounding the Association of Student Activities and its continuing role in the project.

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Allow food trucks to return to campus

In May, Cambridge Police, at the Institute’s request, removed the food trucks from their accustomed places along Massachusetts Avenue. Prior to their expulsion, up to a dozen vendors sold a variety of foods on campus. MIT now plans to allow only four vendors to service the entire community.

The Institute claims complaints from offices along Massa- chusetts Avenue about the smell of food, sanitary problems, and interference with street parking, the pedestrian crosswalk, and the MBTA’s bus stop prompted its request. MIT has, at best, circumvented and evidence that these problems do in- deed exist. MIT will choose from more than four spots on cam- pus to put the vendors. No one has explained why only four vendors are required to operate on campus or why neither four vendors can adequately meet the demand for accessible, inex- pensive, and varied sources of prepared food on the cam- pus.

Many members of the Institute community choose to patronize the vending trucks. The long lines that form near the trucks demonstrate the vendors’ popularity with students, em- ployees, and faculty members. Allowing the food vendors to operate on the MIT campus, rather than on Massachusetts Avenue, is a good idea; limiting healthy competition and the choices available to members of the community, however, is not.

Yanks can learn from British

(Essay: This is the final of a two-part series exploring differ- ences between British and American educational systems. Part two will appear Friday.)

Rebuttal

By a year of study in Britain, I re- ceived a valuable education to an early morning bath in the College. Is not MIT one of the world’s outstanding institutions for learning? If so, where had all the time that characterized so much of MIT’s post-World War II history gone, for all its pride in relevancy? MIT does seem to care much about some fundamental problems. As I listened to the leaders of the dis- turbingly apathetic Conservative Association of MIT, I was left to wonder whether the attitude of students towards their association or the University’s Kingdom graduates?

I was fortunate to find a teacher who, despite my inadequacy, was able to communicate to me a few lessons from a nation like Great Britain. The first is that under- graduate education requires more than just technical mastery of the field being taught. The British teacher has an instinct for theat- rics, a sense of timing, and a firm command of the grammar and vocabulary of English. One lec- turer at another institution related the London School of Economics (LSE) embalmed crowds of students at 9 a.m. sessions with a Yule Brenner-like rendition of the history of warfare at MIT.

I was fortunate to find a teacher who speaks in anything other than a monotone. The English under- standing that the art of creativity; the Institute introduces phrasing incrementalism as the best encouragement for intel-lectual progress.

It goes without saying that a sense of history influences British education in a way that it could not in the United States. The colleges of Oxford and Cam- bridge were founded as early as the 1000s, and are a singularly impressive line of alumni. Isaac Newton, Benjamin Frank- lin, Thomas Jefferson, William Words- worth, and virtually every other prominent figure in British arts, sciences, and public affairs over the past five centuries is a graduate. Some colleges founded as recently as the 1800s, LSE, has been fertilized by some mind-boggling talents: George Bernard Shrew, John F. Kennedy, Friedrich von Hayek, and Mick Jagger, to name a few.

The great thinkers of the past have a very direct bearing on one’s own performance. Essays and conversational ability are compared not to the work of peers, but to the accomplish- ments of Harold MacMillan or Isaac Newton during their time as students. I have once informed by my tutor in political philo- sophy that my dismal perform- ance on a particular essay was due less to my inadequacy than to the fact that I had been the only person to re- ceive a superior grade in that subject.

Connected with the phenomenon of high performance is the idea of living history is that England was never really infected with the regional rivalries of a Germany, Italy, and France, Twice, Cornelius, or Scot- land, separation has really never been taken seriously by Her Maj-esty’s Government.

The greatest British asset is their island. More than anything else, the English landscape has fed generation after generation of hungry imaginations with vistas necessary to produce some time- less literature and painting. Rom-
Now it can cost half as much to call home for money.

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DATES: OCTOBER 12 & 13
Chemical Eng. & Comp. Sci. Majors
Who’s hard?


I heard about eight tracks from it’s hard it was re- leased in Philadelphia. The radio stations had gotten a hold of it and morning and were simply playing it to death all day. I don’t blame them. It’s got to be the best The Who have done since Quadrophenia. As soon as I got a chance to hear it, I’ve been listening to it at least twice a day since then.

In the past several years Pete Townshend has become quite a skillful guitar player. It's a change from the days when Pete merely beat his guitar to death in the studio. As well as amp-blowing power chords we have some good melodic solos, which fit to the songs well and are by no means self-indulgent. Pete manages to give us a well-executed and lyrical solo on “Cook’s County” and some really cowly guitar work at the end of “Cry If You Want”.

Now we come to the major surprise of the album. I was a lit- tle disappointed by the writing on Pete Townshend's last solo al- bum, All the Best Cowboys Have Chinese Eyes. I realize that Pete's albums never are as hard-listening as Who albums, but I was afraid that Pete was getting a little stingy in his old age, and that the writing on it’s hard might be more of the same. Well, I was ex- tremely pleased by both the brave experimentation on some tracks and the sheer energy of other ob- viously ‘old’ Who tracks. The best of the ‘old’ Who are two songs both written by John Entwistle. “One At a Time” is a horn and bass laden song with John’s favorite subject, his hatred for his wife, while “Dangerous” is one of the most vast communications technologies will soon dominate the world. Last January, NTP co- founder Eric Savage obtained this information from Dr. Wal- lace at his home in southern Nevada. For a copy of this re- search, send $1.00 (check, cash or postage) to cover postage and handling to:

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Projected arrival date: Mid September

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That new knowledge allows you to

- Develop a profitable business in one of the most burst increse as nashe parts start laying and a funky bass breaks in. That's right, the Who play funk, and they raise to new levels. It's the most innovative thing I've heard from the Who since "My Generation." Pete also shows a sense of humor in "Cook's County." The line "Peo- ple are suffering/I'll say it again" repeats until you're almost bored with the song, when suddenly you hear "This song is so long/It ends up where it begins." This is also something new from Pete: songs with a political message. "Cook's County" is about the ever-presence of poverty through- out history and "I've Known No War" is about the inevitability of nuclear war. The glimpse will be short Fireball in the sky

No front line battle cries Can be heard and the button is pushed

By a soul that's been bought

In short, this album is a must-

for hard-core Who fans yielded two yes votes and two no votes) but it's worth the cost just to hear

Entwistle play the electric bass

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WHY??

February 1982 We missed a deadline.

Projected date of arrival: Late June

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Technique 1982

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We can't tell you when the book will be here, BUT DON'T WORRY

We haven't forgotten you.

We're sorry for any inconvenience this delay may have caused. As soon as the books arrive, we will let you know. In the mean- time, we are working (with a new publisher) to make sure this doesn't happen again.

Technique

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October 14 & 15

or contact our Corporate Personnel Department at: 1-800-241-5346.

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Soccer drops home opener

By Arthur Lee

The women's soccer team lost to Nichols in Steinbrenner Stadium, Saturday, by a score of 2-1, dropping its record to 0-2.

First half action was dominated by Nichols as the team out-shot the Engineers 11 to 5. With about sixteen minutes left, MIT's defense broke down as Nichols' Andy Bonsignore set up a shot for Greg Rose, who booted the ball past goalie Sang Hoon Han '85 for a 1-0 lead. But with 7:33 to go in the half, MIT co-captain John English '83, in a solo effort, ran the ball down within the 18-yard penalty area and slipped a shot by the goalkeeper for a 1-1 score at half time.

In the second half, MIT dominated the action, out-shotting Nichols 11 to 4. However, 37:39 into the second half, Nichols' Dave Delisi capitalized on a Dan Fitzman assist and put Nichols into what proved to be a permanent lead. Playing against what little time they had, the Engineers went all out, but they simply could not clamp down a tie.

In analyzing the loss, Coach Walter Alseth of MIT commented, "We just did not capitalize on some scoring opportunities. The team also missed some key players including co-captain John Baja '85 due to a pulled hamstring.

The Engineers' next home game is today at 3pm against WPI in Steinbrenner Stadium.

Football downs Seahawks 20-8

By Martin Dickau

Strong defense and offense, including a record-setting performance by fullback Dan Curran '85, powered the football team to a 20-8 thrashing of Roger Williams Saturday afternoon. The victory boosted the Engineers record to 1-0 and their record against the Seahawks to 4-0.

MIT opened the scoring midway into the first quarter on a seventy-two-yard drive capped by defense, however, stood firm and back, getting possession of the ball. Roger Williams tried to come back with a drive of sixty-six yards, which was stopped on fourth down. The kick by Tim Hastings non (4 receptions, 100 yards, 2 TDs) was missed.

In the third quarter MIT added to its lead as the Martineilli-McKinnon connection again came through, a forty-eight-yard touchdown pass. Hastings' kick made the lead 14-0. A minute later, defensive back Rich Sapienza '86 intercepted a Perris pass, setting up another scoring opportunity for the Engineers.

A drive powered by a fifty-four-yard run by Curran ended with Martinelli taking the ball the final three yards for a 20-0 lead. Curran had 118 yards in ten carries, breaking the old single-game record of 108 yards set by Jeff Olson in 1980 against Buffalo State.

Roger Williams' only score came on a 27-yard field goal by Randy Budick in the fourth quarter. The final score was 20-8.

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Harvard to Invade, ASA Mobilizes

In a surprise move this weekend, Harvard has announced its intention to invade MIT. The ASA has called a special meeting to combat this threat and to elect new officers for the coming term. The meeting will be held Wednesday, Sept. 29 in the Student Center. No previous experience is required.

Learn How to Join-Start People

10 YOUR PART: A course in CPR will be given in two sessions: Monday 5-10 pm Tuesday, Sept. 28. 7:00-11:00 pm, Wednesday, Sept. 29. 7:00-10:00 pm. Classes will be given in Rooms 32-4 and 26-2 of the Student Center. No previous experience is required. The course will include practice on mannequins (you don't think they'd allow you to practice on real people, do you? Please call x5-5788 in advance to enroll.

Join the High Command

If you're interested in real power, why not join the Corporation Joint Advisory Committee? If you think that you can be one of the few and powerful, write a short essay on "Why I Want to Join C-JAC" and send it to Ken Segel, Room 33-401. All decisions of our judges will be final. Special emphasis will be placed on speed in answering this notice.

Every War Needs a Band

In an attempt to provide entertainment for our fighting boys, the MIT Marching Band has been formed. Everyone is invited, and kazoos will be provided for those gallant souls lacking conventional (or unconventional) instruments. The next rehearsal is Thursday, Sept. 23 at 7:30 pm at Steinbrenner Stadium (the football field). The Band will be setup at Saturday's game against Fitchburg State. Also, veterans of the Marching Band should return all their music - the Band needs it for their gallant fight. Questions? Call x5-8632 or x5-8566.

Harvard Espionage Ruins MIT Academics

In another surprise move this weekend, Harvard spies have infiltrated MIT's academic rules and regulations. The Student Committee on Educational Policy (SCEP) will be meeting on Thursday, Sept. 23 at 7:30 pm in Student Center Room 401. The freshmang grading proposal, especially the distribution of freshman grades, will be discussed. This is your chance to flame and protect MIT from the evil forces. SCEP has a large number of interesting projects that you can be involved in as part of our long-term defense. New fitted for freedom and justice are always welcome.