MIT researchers find cancer link

By Barry S. Norman

A gene that can transform cells into a cancer-like state differs from normal genes, and it occurs only in one chemical sub-unit, according to a report made by an MIT research team last week.

Dr. Francois G. Dautry, a postdoctoral fellow at the Center for Cancer Research, said, "We went through a big crunch here last year. We had a lot of pain. In the case of this, we're surviving. We're managing to do the things we have to do."

The laboratory is searching for new funding sources, including a big grant of equipment for a program through the Department of Defense, Wolff noted. The effect of Federal budget restrictions on MIT laboratories has been a double-edged sword. Although the last academic year marked the first time in many years that sponsored research at MIT's laboratories declined, in real dollars, the decision of many independent research laboratories to leave the program was being maintained.

"Overall, I would say, yes, [the budget cuts] have negative effects, but we have managed to retain at least the core of the research," said Professor Chryssostomos Chryssostomidis, Director of the Center for Earth Science and Remote Sensing Technology. "We are missing new opportunities we feel we have been beneficial to the Institute." MIT's Federal budget pressures on MIT research laboratories have forced some to search for alternative sources of funding. Director of the Center for Transportation Studies, Professor David Rosows '61, noted, "We have been impacted quite significantly. About three years ago the center was about 90 percent federally supported, and this coming year, for the first time in history, we're getting less than 50 percent of our support from the federal government."

The center has been able to find private funding sources, so "the mix of the research has been maintained," said Professor Peter A. Wolff, Director of the Center for Academic Support Studies.

"Overall, I would say, yes, [the budget cuts] have negative effects, but we have managed to retain at least the core of the research," said Professor Chryssostomos Chryssostomidis. "We are missing new opportunities we feel we have been beneficial to the Institute."

Last Friday's writing samples will provide freshmen with an indication of weaknesses in their writing ability and will assist the committee in evaluating the writing needs of incoming students, according to Manning. The writing committee asked freshmen to either describe a scientific experiment or to discuss their Residence/Orientation week experiences. Freshmen had one hour to write their sample. "We have yet to decide what to do with students who missed the writing sample last Friday," said Associate Professor Kenneth R. Manning, chairman of the faculty committee on the Writing Requirement. "A number of freshmen called us to ask if there would be a second opportunity to take the writing sample, he added. Manning refused to comment in detail on the writing requirement: "We're still working on that. I don't want to say in any precise way what will be done next year."

The Committee on Education Policy (CEP) declared in a report released in December, 1981: "A substantial number of MIT students do not achieve a level of writing proficiency adequate for either their course work at MIT or their professional careers later on."

The Tech was honored for Best All-Section Newspaper at the annual banquet of the Northeastern Intercollegiate Press. MIT's graduating class of 1982.

"This was our best recruiting year ever," said Alumni Association Executive Vice President William Hacht '61, but a number of signs, particularly those majoring in architecture, geology, political science, and urban studies, could not find jobs by graduation.

Civil engineers specializing in water resources also had difficulty finding jobs, according to a report by Robert Weatherall, Director of the Career Planning and Placement Office, on job placement for the Class of 1982.

The 1981-82 job market was "as full of contradiction as the economy as a whole," Weatherall said. Despite the recession, 450 employers — the most ever — came to the Placement Office to recruit new graduates, according to Weatherall's report.

Women generally received more job offers and slightly higher starting salaries than men, according to Weatherall. Members of minority groups received comparable offers to whites.

Corporations actively recruited most engineering graduates. Mechanical engineering graduates fared extremely well despite struggling automobile and machinery industries, according to the report.

Oil company demand for chemical engineering graduates varied widely during the year due to fluctuations in oil prices, Weatherall said. As a result, chemical engineers not applying early in the year had difficulty finding employment.

Last December, oil companies were eager to hire engineers needed to launch massive projects, according to the report. Lower oil prices and high interest rates, however, soon deflated their desires.

"The dislocation in the oil industry," Weatherall noted, "is a particularly vivid example of the sort of dislocation which has haunted many well-organized projections of the need for scientists and engineers. A student's training in a technical discipline is a perishable commodity, and students have reason to shy away from fields in which they may not be able to employ their expertise immediately, however promising the long term demand may be."

Weatherall will give special attention this year to seniors in non-engineering courses in which graduates had problems finding jobs last year.

"With increasing numbers of MIT students choosing immediate employment over graduate school, Hacht and Weatherall agree, the coming year's job market will be more competitive than usual for students," explained Weatherall.

MIT labs adjust to Federal budget cuts

By Leo Hoorvitz

MIT research centers and laboratories are surviving in the face of changing Federal budget priorities and continuing uncertainties about government funding levels.

"The mix of the research has been maintained," said Professor Peter A. Wolff, Director of the Center for Academic Support Studies.

Most freshmen take new writing exam

By Tony Zamparutti

Nearly the entire freshman class appeared last Friday to take a writing test to evaluate their language skills, according to Peggy Richardson, Executive Officer of the Undergraduate Academic Support Office.

Neither Richardson nor Associate Professor Kenneth R. Manning, Chairman of the faculty committee on the Writing Requirement, could give an accurate count of freshmen who participated.

Beginning with the Class of 1987 — next year's freshmen — all graduating seniors will be required to demonstrate a minimum level of writing proficiency. The MIT faculty approved the new writing requirement last April 21. Manning's committee will implement the new requirement.

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Non-engineers find few jobs

By Jake Tinto

This year's employment outlook represents both the best of times and the worst of times for MIT's graduating class of 1982.

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Institute labs look for new funding sources

(MIT-led researchers discover cancer cure

The DNA code tells the cell which amino acids to use in building a protein. The altered triplet tells a cell to use the amino acid valine, instead of glycine. The function of the protein produced using the transformed DNA code is not known. This step in protein research was done by scientists under Professor Robert A. Weinberg '64.

Researchers for the National Institute of Independent Colleges and Universities (NIICU) found a 39 percent decrease in the enrollment of students from families with incomes between $60,000 and $24,000 at 122 private colleges and universities.

The Federal government cut financial aid to MIT students by $16 million this year, according to Gallagher. MIT raised its self-help level to $400,000, and covered the loss of the financial aid.

The Federal student aid cuts were "not as severe as originally thought to be," Gallagher said. Although "there is a lot of uncertainty around" about enrollment for poorer students, Richardson said, the same number of lower-income students applied to MIT last year as in previous years.

"At MIT, a higher percentage of students will be on financial aid this year," Richardson added. Slightly more than 50 percent of MIT undergraduate students receive financial aid.

The Institute will not cover the losses of any students it deems "not in need of financial aid." Some of these students may be affected by cuts in the Guaranteed Student Loan Program.

MIT retains low-income frosch

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World

Israel approves three settlements on West Bank — The Israeli Cabinet approved the establishment of three new settlements on the West Bank, in a direct challenge to President Ronald Reagan's call for a freeze on new settlements. The Cabinet also gave its official blessing to an existing Gaza Strip settlement and approved a "development program" for the Hebron region of the West Bank. In a letter to Reagan, Israeli Prime Minister Menachem Begin vowed the occupied territory will never again be a part of Jordan and that the government of Israel will stand by its decision with total dedication.

International Monetary Fund chief urges quick aid — The managing director of the International Monetary Fund (IMF), Jacques de Larosière, welcomed a decision Monday by IMF's leading industrial nations to increase their aid to developing nations and urged the aid be provided quickly "to ensure the stability of the international financial system." Larosière also called on commercial banks to continue their financial support of developing nations. It is estimated that contributions of IMF member nations will increase by more than 50 percent, bringing the total resources of the fund from its present $57 billion to about $100 billion.

PLO discussed at Arab League talks — The Arab League began meetings in Morocco Monday, expect- ed to focus on the plight of the Palestinians after their military defeat in Lebanon. Also on the agenda are President Ronald Reagan's new peace plan and the Iraqi-Iranian war. The group may resume discussion of the peace plan offered by Saudi Arabian King Fahd at the Arab League's last meeting in November. Among those attending the meetings are Moroccan King Hassan II and Palestine Liberation Organization Chairman Yasser Arafat.

Polish embassy seized in Switzerland — Armed men claiming to belong to a Polish resistance group seized the Polish embassy in Bern, Switzerland, Monday and threatened to blow it up if the Warsaw Gov- ernment does not lift martial law. A man claiming to be the group's leader read the threat and declared that 13 hostages had been taken among Polish diplomats and members of the embassy staff. Spokesmen for both the Swiss government and the independent trade union Solidarity condemned the attack. The attack occurred in the wake of violent demonstrations in Poland last week that left five people dead.

Nation

Jaret Gaynor and Mary Martin hurt in crash — Two well-known actresses, Mary Martin and Jaret Gaynor, were seriously injured when a speeding van collided with their taxi cab in San Francisco, Monday, knocking it into a tree. Ben Wailer, Miss Martin's manager and longtime personal friend, was killed in the accident. The death of Miss Gaynor's husband, Miss Martin's brother-in-law, also was confirmed. Miss Gaynor's November wedding to Tom was called off after the accident. The marriage was to have taken place in North Carolina late this month.

Labor increases political donations — In a move to increase political influence, organized labor has increased its contributions to candidates for the US Senate and House of Representatives by approximately 40 percent in the past six months of 1982, according to reports to the Federal Election Commission by 10 of the largest union-related political action committees. In contrast, donations from corporations have increased by only five percent.

Deficit support dropped — The Federal Government has severely reduced its financial support of the desegregation of public schools in many large cities this year. Local officials are worried about the cut, saying they would fail recent progress in school desegregation. New York City will feel the largest cut, from $10 million in the 1980-81 school year to $2.5 million in 1981-82 to $9,000 for this school year.

Chemical produces anxiety in monkeys — Scientists at the National Institute of Mental Health (NIMH) have synthesized a drug, beta-CEC, that can produce the effects of intense anxiety in monkeys, including increased heart rate, blood pressure, and pulse, and increased levels of stress hormones such as epinephrine. The animals tested displayed severe agitation, their hair rose, and they squirmed and showed other signs of alarm. NIMH scientists were surprised at the ability of a single drug to almost instantly instil such a pure state of anxiety. "For the first time, we may have a reasonable understanding of the chemistry of anxiety," said Dr. Steven M. Paul of NIMH. The drug has also been tested successfully on humans.

Iata farm gives away beavers — The owners of the bankrupt Rupert Beaver Ranches, in Heyburn, Idaho, says they can no longer care for their 750 beavers and will give away as many as possible before liquidating the remaining assets on Sunday. Terra Kloos, trustee for the bankrupt beaver farm, says beaver owners "have to be people with farms and land with good running water."

Weather

Mostly cloudy today with the high in the upper 60s. Skies will clear tomorrow, as temperatures rise, bring- ing fair skies and highs in the 70s and lows in the 50s through Saturday.

Joel Glick

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Take pride in MIT's laboratory success

Freshmen and parents do not need to be told about MIT's world-wide reputation. Upperclassmen, however, who spend most of their time during the term worrying about how best to remain sane on Spike being two weeks behind in their classes, often do. It is refreshing to learn that professors do not spend their spare time devising further methods to inflict needless pain on their students, but are intimately involved in some important breakthroughs.

For example, a team of MIT scientists, together with researchers from the National Cancer Institute and Merck Laboratories, has made an important discovery concerning the genetic differences between a cancer cell and a normal cell.

MIT, reputation for excellence in its own right, to a large extent, rests on its research prowess. Research priorities should never be an excuse for shoddy teaching, but paradoxically, a dynamic research environment often fosters MIT's primary mission of educating its students. While students often complain with good reason that professors ignore them in favor of test tubes, reading about one's alma mater in The New York Times does invoke a certain amount of something largely missing at MIT: school pride.

SCC report makes several valid points

In its report to the Corporation Visiting Committee on Student Affairs, the Student Center Committee claims the MIT Student Center suffers from a lack of lounge space, outdated and poorly-utilized facilities, and excessive use by non-student groups. The SCC seems right.

The Julius Adams Stratton Building was conceived and built as a center for student life, as well as student activities, but it currently fails to provide an environment encouraging to student use of its facilities.

There is almost no lounge space in the Student Center. A pair of sofas and a pair of chairs in the fourth floor lobby, for example, do not a lounge make. Neither the Lobdell Dining Room nor Twenty Chimbneys provides a friendly atmosphere for social interaction, and the SCC's own 24 Hour Coffeehouse — perhaps the only inviting lounge space in the building — is often overcrowded. SCC should use its financial resources to furnish, redecorate, and otherwise improve the potential lounge space on the second, third, and fourth floors of the Student Center.

It is a time to reassess the utility of facilities use of the building's basement, as well. If the barber, optician, and tailor shops and recreation room can be removed without significant loss to the student community, then the space should be made available for more beneficial uses. SCC should, however, be careful to include a broad range of student opinion in making any such determinations or recommendations to the administration.

Events like Industrial Liaison Program luncheons and the Career Center's various Facing Black Administrators at Predominantly White Colleges and Universities, while they are beneficial, are not necessarily that of the MIT community and may not always conflict directly with the needs for facilities by student groups, do, indeed, influence the atmosphere of the Student Center. The SCC and the office of the Dean for Student Affairs should clarify and, if necessary, revise, the policies for use of Student Center facilities to ensure the building can become a center for student life.

Last advice before classes

"Life isn't all beer and skittles; but beer and skittles, or something better of the same sort, must form a good part of every Englishman's education."

— Thomas Hughes (1822-1896)

"Sport death. In other words, when in doubt, go for it."

— Anonymous Senior House resident

Now that virtually everyone else has offered the fruits of his experience to the Class of '86, allow me to be among the few to add my own. The importance of having a broad and popular education is obvious.

I was rather upset when a fairly-well-respected central Pennsylvania newspaper (note: if you friends on the staff ran an editorial praise incoming college students for being more career-oriented than their counterparts of previous years, and for not going to college "just to find yourselves." What smashed baldheaded! This may well be the last big chance you're going to get to find yourselves — don't be scared to change direction, or to abandon the concept of what MIT if this will help you decide where whether you are headed is almost certainly that of the rest of the staff.

Events like Industrial Liaison Program luncheons and the Career Center's various Facing Black Administrators at Predominantly White Colleges and Universities, while they are beneficial, are not necessarily that of the MIT community and may not always conflict directly with the needs for facilities by student groups, do, indeed, influence the atmosphere of the Student Center. The SCC and the office of the Dean for Student Affairs should clarify and, if necessary, revise, the policies for use of Student Center facilities to ensure the building can become a center for student life.
December 13, 1981, martial law was imposed in Poland, virtually enslaving the people of that country. For several months following, the MIT student was swamped with flyers and letters asking for support of the plight of the Polish people. I am one to support the causes of all oppressed people and that is why I am writing to supplement Mark Temple's column.

Even today, the media fail to cover the plight of many people and therefore there is no attention given to the distressing situations of the oppressed people of South Africa. Nor do we hear much about the trials of the Haitians both in this country and in their own. And what about the other oppressed peoples of this country. Two million Americans slipped below the poverty line in 1981, and many of the 31.8 million poor people in this country have no way out of their situation. I must mention that the black-white family income differential is approximately 1.65 to 1. These issues, in addition to the consequences of Communist imposition in free countries, must be addressed.

I am not discouraging the requests for national (and international) support for the plight of the oppressed in Poland, but I am encouraging all to open your eyes to help correct the oppression of other people who may have been in their present awful situations years before martial law in Poland was imposed. Sometimes we live blissfully reaping the benefits of liberty that many of us Americans feel we have. We must all become aware that we are weeds of oppression growing in and around our garden of freedom, and if we destroy one weed in a garden of many, no significant advance toward the emancipation of all peoples could be felt.

Karl W. Reid '84

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TO THE EDITOR:

I am writing in response to the editorial by Mr. Mark Pionnick. He writes that the people of Lobdell's are partaking of Lobdell's sumptuous cuisine. He told me that a cup of soup, when filled with 8 ounces of liquid, averaged 31.8 cents and 25 cents less than a one-dollar bill. When I asked an employment agent how he arrived at this figure, he replied that Lobdell's bowls are same size as the cups! Hence, anyone who buy soup know about that fact.

I hope that this small hint will make life a little easier on all of Lobdell's patrons.

Daniel T. Moore

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WEDNESDAY, SEPTEMBER 8, 1982

The Tech
Beat: King Crimson on E.G./Warner Brothers Records.

Those who were amazed by last year's resurrection of the venerable art-rock ensemble King Crimson will be even more amazed by the appearance of their second album in less than a year, an unheard-of event in the Clapton saga. This album features that same personnel as Discipline, the previous release, will seem impossible to those who know that no two albums by K.C. ever maintained a consistent lineup. The same disbelievers will no doubt fall into a swoon when they hear Beat and realize that it may well be Crimson's most commercial effort to date. Yet, despite the potential shocks that may befall the staunch art-rock, all of these assertions are true.

The renewed energy of the once-dead band is largely due to the manic presence of guitarist/vocalist Adrian Belew. At last, Crimson has found a front man that is both musically accomplished and an excellent singer as well. All the credit must go to Belew, however, because this is still Robert Fripp's band. His hiatus from performing and his solo experiments provided a rare opportunity to try out his ideas on his own before integrating them into the context of a performing ensemble. The contributions Fripp makes to Beat are subtle; the Frippertronics chord changes in the bridge of "Sartori in Tangier" are the best example of a practical application of his experiments. Let the cynics be disabused: There were serious questions as to Fripp's future. Songs of the Free, the latest release, is a dramatic change in direction, both lyrically and musically.

The one most prominent obstacle between God and Success has always been the stability of its guitar charge. The rhythm was intended to bang dogma into your head and make you believe. Now, I don't know whether it was the personnel change (ex-League of Gentlemen bassist Sara Lee replaced Dave Allen) or not, but the whole feel of this album is different. Backing vocals help some, as do a steadier background of strings which tend towards the leprous. Lyrically, the difference here is that between a sermon berating you to be better and a trite, but what gets me: the lyrics. A dramatic change within the context of those classical and keep, for a while, the lyrics just add much-appreciated content to form.

Pointed, Fripp does offer the latest in his series of sonic sandpaper solos in the album's final cut, "Requiem," a workout for guitar and guitar synthesizer.

As for the commerciality of this venture, one of the tunes, "Heartbeat," seems designed for airplay (but with the increase of conservative tail programming this probably won't come to pass). Again, choral accompaniment, Belew's piano voice about the things when on the road — this song, "Two Hands" and "Waving Man" — the sentiment of Discipline, Kudasai," "286," and "Neal and Jack and Me." I can cut on the disc, spanning a total of 12 inches of "Endless Elephant Talk.."

This observation is the key merely a relash of Discipline, the first fresh meat. I'm a fan of the Voice of the West, and I thought it was derivative of the Orakles. Kudasai," "286," and "Neal and Jack and Me." I can cut on the disc, spanning a total of "Endless Elephant Talk."

The vocals by Piattoni are few, and I don't know anyone else.

Permanent vacation

Vacation, Go-Go's on IRS Records.

I approached this album with a lot of trepidation. The odds were good that the Go-Go's, invigorated by the hearty success of Beauty and the Beat, would trudge down that same and-then-off-the-shelf KAG (Albun-Oriented Rock) superstandard. It is a rare band that sticks to its artisic guns rather than producing that which sells. On the other hand, here we have the Go-Go's. After Solid Gold's critical bankrupt-

Clashing with the Gang of Four

Combat Rock. The Clash on Epic Records and Songs of the Free. Gang of Four on Warner Brothers Records:

How long can you say the same things and get away with it? Well, here's two different answers to that question.

Combat Rock is the Clash's sixth release of pulsadick, and suffers from a real lack of good ideas. This album is rife onote with anti-establishment rhetoric, but this time neither lacks action or going over ground this year's worst song, by a mile, has got to be "Know Your Rights." (It's got absolutely nothing going for it; the melody has little structure other than a mid-speed rocker template and Joe Strummer sounds like his larynx went through a meat grinder. You and I have heard this theme before, too: "Glass of Brixton" and "Julie's in the Drug Squad," for example.) It's not even agreeable to the ears, the operative word here is drek.

This disc is very much like every other Clash album, only worse. There are the obligatory songs which are, respectively, anti-corporation ("Car Jamming"), anti-war ("Research"), anti-social stagnation ("Ghetto Defendant"), A-wful, awful, awful lyrics. If there is one bright spot, it's that the musical quality of these efforts is still very good, in particular, the band is trying to say, "Car Jamming," "Inconclusive," "Research," the Clash" and "Overpowered by Funk" are decent singles.

On the other hand, we have Gang of Four. After Solid Gold's critical bankrupt-

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The girls have produced another slab of songs about love, both in the past and present tenses, with some stabs at progressive rock. But, the whole, however, this album is uneven.

Some of the best tunes are those which adhere best to the Go-Go's girl-group sound. In particular, "This Old Feeling" and the title cut are both well-polished tunes, with the harmonies on "Vacation" softening Belinda Carlisle's somewhat gratating voice. "Girl of 100 Lists" is a very whimsical tune about classifying and keeping a tally of every aspect of life, and features an excellent bridge (Charlotte Caffey is actually a very decent pianist). But, if you only listen to one song on this album, pick up on "Beatnik Beach." It's the ultimate in camp, from the lyrics on down. There's a neat little bass power-ponder, but what gets me are the backing vocals, which consists of manic head-roads during the chorus." I said, "I love you纺织..."

The lyrics work only occasionally. Most of the time, the message and the music fall flat on their face. Personally, I would not shed a tear if Jane Weidlin (author of "It's Everything But Pantsline") never wrote another song. "I Think It's Me" is a nice tune, but youms for something than the lyric dirtied it's been handed. Oh yes, the cover of "Cool Jerk" is Groovy. Car-

Not bad, but not great is how the report card on Vacation reads. The group has potential to become pretty good within the confines of their niche, so stay tuned.

Eric A. Said
Talking Heads in concert at the Orpheum Theatre, Friday, August 27.

While the freshmen cavorted and the fraternities rushed, some of us could be found at the only other good time in Boston on the last Friday in August, a performance by America's most innovative new rock band, the Talking Heads. The Heads chose to remind us of their presence (as if anyone could forget them) with a short tour to preview their forthcoming studio album, although it also provided the individual band members an opportunity to perform segments of their earlier solo efforts in public.

Jointly booked by the Talking Heads Auxiliary (percussionist Steve Scales, keyboardist Bernie Worrell, guitarist Alex Weir and singer Dolkette McDonald), the band performed a set that concentrated on the four Of Music and Romance In Light albums. Singer/guitarist David Byrne added yet another interpretation of "Psycho Killer" to the repertoire. Buckled by McDonald he altered the phrasing of the chorus in a manner that lost its straightforwardness to the song, rather than the original portrait of urban paranoia we've all learned to love. Most of the tunes received a similar treatment — lesser renditions that added slightly different interpretations. "Like Me To The River" was transmitted into a Sunday revival meeting, while "Life During Wartime" became a mini-stop neo-static dance rave-up in spite of the lyricsimoto.

The highlight of the set was Byrne's invocation of his three big songs ("Big Business," "My Big Hands," and "Big Blue Disco") from his solo album Songs from the Broadway Production of "The Catherine Wheel." The loose funk groove his band fell into seemed a natural exten-

The Hasty Pudding Theatre presents Hair, the American Tribal Love Rock Musical. Performances are at the Theatre on 12 Holyoke Street, Cambridge; tickets are $8 and $6; performances begin at 8pm Friday-Saturday and at 2pm on Sunday. For more information call 497-5477.

The MIT Musical Theatre Guild presents Stephen Sondheim's Company, in the Kresge Little Theatre on September 9, 10 & 11 at 8pm. Tickets are $5/$3 with MIT ID, available in Lobby 10. For info and reservations call x-6924.

The Summerfest Film Festival presents its annual open air festival of international films. Shows are daily at 7:30 & 9:30; plus Sat-Sun. at 2:15 and 4:20. For prices and further information call 354-3678.

The Red and the Black, a comic and truly "modern romance" by Kevin Wade, on September 2 at 7:30 and 10 in Kresge. For ticket information call 354-5678.
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MIT rejects ATM's for Student Center

By Laura Farhie

MIT has decided not to allow BayBank Harvard Trust Company to install automated teller machines (ATM's) in the basement of the Student Center because of security problems, according to Dickson.

"There are serious structural differences in the economy," Hecht, "which require the skills of the engineer and scientist. A hell of a lot depends on whether society sucks up its socks and of the engineer and scientist," said Dickson.

Another problem with the Student Center location is the possibility of the public coming on MIT property to use the machines, Dickson noted.

The MIT Campus Police have received reports of MIT students being robbed of money at the BayBank ATM's in Kendall Square, he said.

"It is quite possible that someone where else on campus we might install machines," Dickson said. The Cashier's Office in Lobby 10 is a possible location for the ATM's, he said.

In January, Harvard Cooperative Society General Manager James Argeros approved the placement of two or three ATM's adjacent to the Tech Coop Barber Shop.

IF ATM's are installed at the Student Center, operation hours may be restricted and security provided, according to Dickson. "Realistically, if we put machines in the area of the Cashier's Office, not many people [from outside the Institute] will come into MIT to them," he said.

Since MIT is a non-profit entity, it cannot operate a commercial venture such as a bank's cash machine, Argeros noted last January. This problem could be circumvented if MIT provided BayBank with the floor space and the company supplied the ATM's, according to Dickson.

Engineers recruited heavily last year; others find few jobs

(Continued from page 1)

"May ended with blood on the floor; the summer was the interlude between two plays. We are starting in the dark, but we will dig deep to give students good ideas." It may end with blood on the floor, but the summer was the interlude between two plays. We are starting in the dark, but we will dig deep to give students good ideas.

"There are serious structural differences in the economy," said Hecht, "which require the skills of the engineer and scientist. A hell of a lot depends on whether society sucks up its socks and makes some tough decisions.

New office hours for intramurals (W32-121) are 2:30-4:30am, Monday through Friday. The telephone number is x3-7947.

Anyone interested in reserving areas on Briggs Field or du Pont tennis courts should contact Sandy Houston at x3-4916, or stop by W32-109 in the Athletic Center.

Intramural soccer and football notices are due Monday, September 13 in the Intramural Office (W32-121) by 5pm. New office hours are Monday through Friday, 2:30-5:30pm. The phone number is x3-7947.

The MIT football team is looking for statisticians. Anyone interested in working at both home and away games should contact MIT sports information director Ken Cerino at x3-7946 or stop by W32-129.

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Bikers return home

By Martin Dickau

A forty-nine-day test of determination and endurance came to an end Sunday afternoon as Cliff Lansil ‘83 and Greg Kern ‘84 rode into Killian Court, completing the last leg of their 4,200-mile bike ride across the United States.

A group of about twenty-five people was on hand to welcome the travelers home from their trip which started in Winchester Bay, Oregon and covered thirteen states, including Idaho, Montana, Wyoming, Colorado, Kansas, Missouri, Illinois, Indiana, Ohio, Pennsylvania, and New York.

The two cyclists experienced some difficulties early in their trek, managing only six miles the first day and fifty-five the second due to flat tires. They had planned on doing a hundred miles each day. However, as time wore on, mechanical problems took second place to mental outlook. "We rode for a week in Wyoming," commented Kern. "That takes patience."

Kansas, the site of twenty-ninth headwinds for two days, was named the most difficult stage of the trip. There the riders would have ended their journey and taken a bus home but for one small problem, according to Lansil: "There were no busses in Kansas."

The two men have no immediate plans to do any more long distance riding. When asked whether she would discourage her son from another undertaking of the sort, Lansil’s mother replied with a laugh, "I don’t think I’d have to."

Swimmer receives NCAA scholarship

By Martin Dickau

Karen Marie Klincewicz G., an all-American swimmer, recently received a $2,000 scholarship from the National Collegiate Athletic Association (NCAA). Last year Klincewicz earned all-America honors in five events at the AIAW Division III championships and was given the Betty Schumacher Award as MIT’s top female athlete.

One of the outstanding athletes in the school’s history, Klincewicz holds eleven individual MIT women’s swimming records and participated on five record-setting relay teams. She is the first MIT woman to receive a graduate scholarship from the NCAA.