



Mike Niles/The Tech

The TRW building at 31 Ames Street will be torn down and replaced by a new biology building as part of a six year, \$60 million construction project.

New biology building planned Physics will relocate in vacated biology space

By Sally Vanerian

The School of Science plans to construct a new biology building on the site purchased last year from the TRW Corporation, according to Senior Vice President William R. Dickson '56.

The School also intends to move sections of the physics department into biology's Dorrance Building (16) and modernize other biology labs, as part of a \$60 million construction and renovation project.

Funding for the project is not yet completely certain, said Dean of Science Gene M. Brown, although the president, the provost and others "are all committed to raising the money."

The changes would consolidate almost all of the science departments on the east side of the main campus, Brown pointed out. The physics department, now distributed among several buildings, has long wanted a

building of its own, he explained.

The new biology building would bring the department of biology closer to the Center for Cancer Research in the Seeley G. Mudd Building (E17) and the Whitehead Institute for Biomedical Research on Main Street.

The applied biology department, which presently occupies parts of buildings 16 and 56, will be consolidated in the Whitaker Building (56), according to Dick-

son.

The TRW building will be completely vacated this summer, and may be torn down then, according to Brown. MIT purchased the property at 31 Ames Street last June. The TRW Corporation used the building to manufacture hardware for automobiles and home appliances.

The earliest the project could be completed is five years, but it

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24-hour library to become reading room

By Priyamvada Natarajan

A committee studying the Student Center fifth-floor library has proposed that the library be transformed into a 24-hour reading room, according to Dean for Student Affairs Shirley M. McBay, who serves on the committee.

Books would be removed from the library but periodicals and magazines would be available, McBay said. Some of the library space may be used to expand the Student Center Athena cluster, though no concrete plans have been made yet, she added.

A proposal to create small, reservable study rooms in the library space is also being considered, according to Barbara M. Fienman, director of the Campus Activities office.

Although several international student groups have requested fifth-floor space for offices, there is only a remote chance that they will get that space, Fienman said.

Present employees will be absorbed into existing vacancies in campus libraries, according to Shirley Baker, Associate Director for Public Services.

The motivation for introducing the changes was mainly financial, she said. The cost of running libraries has increased appreciably in the past year and the prices of books have gone up, she explained. The library is being closed to cut down costs for staffing, maintenance, and subscriptions, Baker said. Also, the Student Center library duplicates the services of Hayden Library, which is now open 24 hours a day, Baker said.

Friedlaender cuts HUM-D offerings

By Irene Kuo

As a first step towards changing the humanities, arts, and social sciences distribution requirement, the number of HUM-D subjects will be reduced this fall, according to Ann F. Friedlaender PhD '64, dean of the School of Humanities, Arts, and Social Sciences.

This action is an interim reform measure; the faculty will vote on a planned overhaul of the distribution requirement this month that will include reorganizing the current 22 fields into five categories.

Last fall, Friedlaender asked department and section heads to identify classes that weren't being offered annually, had low enrollment (fewer than 15-20 students), or ones that they were unwilling to offer as 12-unit classes. As a result, 52 subjects lost their HUM-D status; only 104 HUM-D subjects will be offered this fall.

No field was particularly hard-hit by the reduction, according to Friedlaender. The subjects that lost HUM-D status will be offered as electives.

While Friedlaender conceded that removing HUM-D status from a class "may affect its en-

rollment," she did not believe that this was necessarily "a bad thing." She said students who take a class with an elective status would probably be more interested in the subject than those who would enroll primarily because of a HUM-D designation; this "will probably make the teaching experience more enjoyable and meaningful," she said.

Friedlaender put a freeze on the number of new HUM-D subjects for "administrative convenience" when she became dean in 1984. "Before then, a lot of horse-trading went on," she said. "Faculty competed to get HUM-D status for their classes because they believed that that was the only way to attract students," she added.

Friedlaender said there was an incorrect perception among faculty that higher enrollment brought higher resources. "No thought went into educational content."

Overhaul proposed

Over the next three years, the existing humanities distribution requirement will evolve into one which faculty hope will bring the breadth the requirement was intended to provide, according to

Friedlaender.

Indicative of the attempt to emphasize its breadth, the new requirement has been named the HASS-D requirement. "HUM-D had an air of exclusion about it. There is more to a breadth requirement than humanities subjects," she said.

Under the proposed HASS-D

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East Campus leads dorms in thefts

By Joel H. Friedman

Thieves stole over \$13,235 worth of property from East Campus in 1986, according to the Campus Police. The theft loss is twice as high as in any other dormitory and accounted for over one-quarter of the losses from living groups.

Currently East Campus "has no security whatsoever," explained John P. Corcoran, East Campus house manager. The house government has resisted implementing security measures over the past several years, he noted.

But half of the floors in East Campus have now asked for hall entrance locks, Corcoran said. Although the locks were requested last November, they have yet to arrive. Corcoran said the locks

will be installed soon.

Floor entrance locks will decrease the amount of thefts, Corcoran asserted. He noted that thefts on the one hall which already has entrance locks are low compared to other halls.

Corcoran recounted an incident from last term in which an intoxicated man, not from MIT, unsuccessfully attempted to gain entrance into East Campus through a locked doorway. "The door being locked was a deterrent," Corcoran said.

But David Segal '89, a resident

of a hall which did not request locks, feels that they would not help much. Doors will probably be propped open anyway, he said.

Matthew J. Richter '87 said that many of the members of his hall were concerned about losing East Campus' feeling of openness. Most of the thefts would be prevented if each resident would keep his own door locked and be more on guard for trespassers, he said.

Campus Police Chief James Olivieri agreed. About 90 percent

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Students indifferent about UA races

Analysis

By Darrel Tarasewicz

Walls that were once emblazoned with colorful campaign posters now lie bare. A floor once peppered with literature that found no interested reader now shines with a fresh coat of wax. With these telltale signs, another Undergraduate Association

election has come and gone.

With only a 32 percent turnout rate, the 1987 election, just like its predecessors, revealed the apathy toward student government that is pervasive at MIT. Turnout, which hit a ten-year low in 1984 when only 23.2 percent of all eligible students voted, has not significantly improved. In the past three years it has remained around the 33 percent mark.

A major cause of such apathy is that many undergraduates do not see the role that the Undergraduate Association plays at the Institute. In the March 1984 UA election Bryan R. Moser '87, then a candidate for the freshman vice-presidency, stated that student government is virtually non-existent at MIT.

Moser questioned whether his class would "surrender to apathy or make a fresh start in taking pride and responsibility in our [its] future." Moser claims that his two-year tenure as UA president succeeded in developing an effective working relationship

with the administration.

As Barbara Fienman, director of Campus Activities, explained, "During Moser's first term, he and Becky Thomas '87 [then UA secretary] would meet with me on a weekly basis and discuss any issue that came up." She said her office serves primarily as an "advocate to the outside" and the role it plays in helping UA in getting things done really depends on the current leadership.

Thomas remarked that UA administrations in the early 1980's were characterized by weak leadership and oftentimes had individuals that could be called "greasy;" they got involved for all the wrong reasons. Thomas pointed out that this caused students to lose trust in their leadership.

The UA office itself was indicative of student government at that time, Thomas remarked. "Most of the time the door would be locked and all the curtains closed. Even if a student

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inside

Dean McBay calls on Congress to aid minority education at a Washington conference. Page 2.

Boston Museum of Science's Omnimax Theater presents lifelike and enjoyable films. Page 2.

David Adler

Professor of Electrical Engineering David Adler died unexpectedly at his home Tuesday night, apparently of a heart attack. He would have been 52 years old on April 13.

Adler studied the physics of amorphous semiconductors, which lack the crystalline structure that is crucial to most current semiconductor technology. He contributed to the theoretical explanation of how these materials, which are much cheaper than crystals, can exhibit some of the same electronic properties. He also did experimental work on amorphous solar cells and switching devices.

Adler's greatest impact was in developing very simple models for amorphous materials, said Professor of Physics Marc Kastner, who collaborated with Adler on a number of research projects.

Amorphous semiconductor technology will probably be increasingly significant in applications which require many semiconductors, Kastner said. These applications could include solar cells, flat panel TV screens and computer terminals, he said.

Adler had been co-director, with Professor Jerome Y. Lettvin, of the Concourse Program for freshmen since the early 1970's. He taught physics in the early years of Concourse, and still gave occasional lectures. "He was very much concerned with education," Lettvin said.

Adler received a bachelor of science degree from Rensselaer Polytechnic Institute in 1956 and a PhD in physics from Harvard University in 1964.

He became a research associate at MIT in 1965, after a year in England at the United Kingdom Atomic Energy Research Establishment, and joined the MIT faculty in 1967.

Adler lived in Lexington with his wife, Alice Salzman Adler. He is also survived by his three children: Kyle S. Adler of Belmont, Andrew N. Adler of Lexington, and Carrie L. Adler.

A memorial service will be held at the MIT Chapel on April 10 at 2 pm.

McBay: Human talent is lost

By Michael Gojer
Dean for Student Affairs Shirley M. McBay urged Congress Wednesday to undertake a "massive" national effort "to address the pervasive problems impairing the education of minority youth at all levels."

She was one of several authorities speaking in Washington, DC, at a seminar addressing barriers to minorities and women in education, sponsored jointly by the American Association for the Advancement of Science and several members of Congress.

"We must realize the talent we are missing when, as in 1985, women received only six percent of the US doctorates in engineering or when, in that same year, only seven blacks in this entire nation received a doctorate in mathematics," she said.

McBay told the panel that "a comprehensive, well-coordinated national effort is required to ad-

dress the pervasive problems impairing the education of minority youth at all levels."

In an interview with *The Tech*, McBay said that organizing a national council to address the education of women and minorities would be extremely useful. "We need an opportunity to develop a plan," she explained. Solutions must involve community groups and input from national foundations and leaders, she continued.

"Over the last ten years or so, at least as far as women are concerned, there has been an increase in degrees earned," McBay said in the interview. "But that's leveling off," she continued, noting that there is still much cause for concern. "With minorities, [the number of] degrees earned over recent years has been about constant."

"I do think that people are beginning to see that, for economic reasons, we need to engage women and minorities" in the work-

force, McBay said in the interview. "Soon one in three Americans will be minorities," she said. "We can't neglect that pool." We are "limiting the expansion and development of America when we place limitations on the expansion and development of these Americans," she told the panel.

McBay told the panel that "greater expectations from teachers and peers; early, successful experiences in science and mathematics; and concerned and caring mentors will go a long way toward increasing the number of women and minorities who enter quantitative fields."

"We must take care that in 'protecting' girls we don't prevent them from asserting their knowledge and discoveries. We must identify and encourage youth in poverty, most of whom are minority youth, to see the excitement in learning," McBay told the panel.

Museum opens Omnimax Cinema

Feature

By Sarita Gandhi

Imagine yourself at an amusement park — the kind that attempts to give you the feeling of piloting a plane, rushing headlong down a roller coaster, or careening around side streets in a European car. The new Omnimax Cinema at the Boston Museum of Science gives you just these sensations — but without the risks of falling or crashing.

The theater, one of only 12 in the world, has a domed screen 76 feet in diameter. The images fill the viewer's peripheral vision, both horizontally and vertically, and the viewer is enveloped by the action of the film.

The screen, as well as the seating, is tilted at a 30 degree angle to the horizon. The authenticity of flying upside down in one of the films now being shown is enough to make participants feel queasy.

The Omnimax Theater is the highlight of the Museum of

Science's newly renovated wing. Also included in the wing are the Hayden Planetarium, a sidewalk cafe, a wall sized polarized collage, and a computer arcade. The cost of the renovation project was \$24 million.

The Omni Theater implements the latest techniques for giving the viewer a crisp and well-defined image. It uses the largest film frame size in history, ten times the size of ordinary 35 millimeter film. The film is projected at 24 frames per second, and moves horizontally through the world's largest projector, which cost over \$1 million.

The soundtracks to the films are recorded separately on magnetically coated 35mm film, which is electronically synchronized with the picture.

Omnimax's impressive music is generated by a sound system composed of 84 speakers. The system includes five 19 inch subwoofers which, though they project pitches lower than the human ear can hear, can be definitely felt by the audience. The volcanic

eruptions of "Genesis" can be experienced even with eyes closed.

The film reels are four feet in diameter. Because the film is unprotected from the air, the glass-enclosed projection booth is air-locked.

The films are specially made for the Omnimax theater. Among the films to be shown are "The Dream is Alive," a day in space with the astronauts on the space shuttle; "New England Time Capsule," which, shot on location, takes the viewer in the pilot's seat above Faneuil Hall to the top of Mt. Washington in New Hampshire; "Genesis," a documentary on the formation of the earth; and "Flyers," a comic story of stunt pilots, with a dash of danger thrown in.

The Boston Museum of Science is part of a consortium organized to produce exciting science films that appeal to general audiences. The consortium hopes to stimulate interest in science by showing high-quality educational films.



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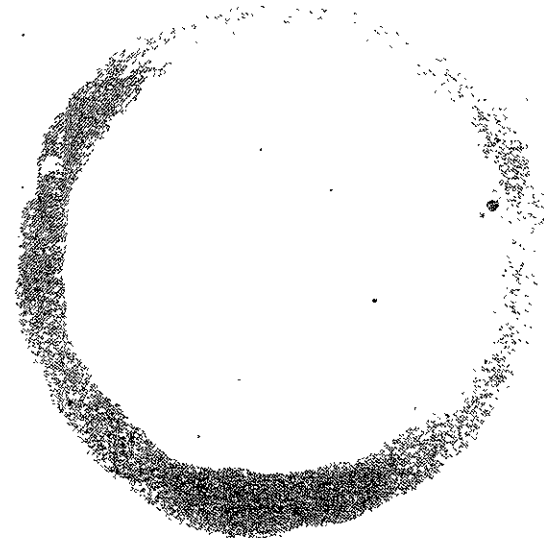
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news roundup

from the associated press wire

World

Kissinger favors European missiles

Former Secretary of State Henry Kissinger said yesterday that it would be a mistake to withdraw US medium-range nuclear missiles from Europe. Negotiators in Geneva have been working on a treaty to remove both US and Soviet medium-range missiles from Europe. Such an agreement would harm the NATO alliance, Kissinger said.

State Department claims foreign companies sell arms to South Africa

The US State Department charged yesterday that defense companies in France, Italy, and Israel are selling arms to South Africa despite a United Nations ban on such sales. And their governments probably know it, the report asserted. There are probably more sales than the United States knows about because the participants try to conceal the deals, the report added.

Japan says it will not break international trade rules

Japan will not overstep international rules in responding to proposed US trade sanctions on Japanese computer products, according to a Japanese ministry official. Such measures would hurt the economies of both countries, the source said.

The Reagan administration, while not backing off on the sanctions, said yesterday that it will talk with Japanese officials later this week.

Soviet diplomats will visit Israel

There have been no decisions to let thousands of Soviet Jews leave the country, according to a Kremlin official quoted on Israel radio. And an Israeli consular delegation will not be allowed to visit Moscow, the official said. But a group of Soviet diplomats will visit Israel, he said.

Religious leader says Waite is under Syrian control

Another unconfirmed report about the whereabouts of Anglican Church negotiator Terry Waite emanated from Lebanon yesterday. Waite is being held in West Beirut and is under Syrian control, according to the Christian leader of Lebanon's National Liberal Party.

Israel silences lawyer in spy investigation

The Israeli government is refusing to allow lawyer Harold Katz to answer US investigators' questions about the Jonathan Pollard spy scandal, according to Israel Radio and a Reagan-administration source. Israel will not allow him to leave the country, either. Katz, who has dual US-Israeli citizenship, denies any knowledge of the case of the American who spied on the United States for Israel.

Brazil receives new loans

Mellon Bank will place \$310 million in loans to Brazil on a non-accrual status, resulting in interest reversals of about \$10 million dollars in the first quarter. Yesterday, BankAmerica, JP Morgan, and Manufacturers Hanover announced the same move with \$4.6 billion dollars in Brazilian loans.

Nation

Senate overrides veto of highway bill

President Reagan said yesterday that he is "deeply disappointed" that the Senate overrode his veto of the \$88 billion highway bill. The vote was 67-33, just enough for the two-thirds majority necessary to overturn the veto.

The president had called the bill a budget-buster full of special-interest construction, and said that the nation cannot retreat from its "commitment to a responsible budget." The vote went against the president despite an unusual visit to the Capitol, where he lobbied Republican lawmakers for almost two hours in an unsuccessful attempt to win over the one vote that would have upheld his veto.

The bill provides money for infrastructure improvements and also allows states to raise the speed limit on rural interstate highways to 65 miles per hour.

Stern gets custody of Baby M

Mary Beth Whitehead vowed yesterday not to give up the fight for the baby she bore under a surrogate-mother contract. A New Jersey judge this week denied Whitehead the right to see Baby M, whom she calls Sara, and gave custody to the baby's father, William Stern. Whitehead said that she and the baby love each other.

IBM announces new array of PCs

IBM has taken the wraps off its worst kept secret: a new line of powerful, hard-to-copy personal computers intended to tighten its weakening grip on the corporate PC world. The computer giant yesterday introduced the IBM Personal System 2. It includes four products in eight configurations that IBM calls the broadest range of compatible personal computing systems ever offered. The new machines, which boast fast processing and advanced graphics, can run most software written for existing IBM and IBM-compatible PCs. But software designed specifically for the new machines will not run on the other models, IBM said.

Musician Buddy Rich dies

"The musical world has lost a genius," exclaimed "Tonight Show" host Johnny Carson. Carson added that he has lost "a dear friend" with the passing of Buddy Rich. The jazz great died yesterday in Los Angeles after suffering from a brain tumor. Rich's career included stints with some of the best known big bands, including those led by Tommy Dorsey and Artie Shaw. Shaw recalls that "nobody had quite the beat" that Rich had.

IRS promises short wait for refunds

The Internal Revenue Service has good news for taxpayers who are awaiting refunds. The backlog of unprocessed tax returns is 18 percent lower than it was this time last year. That means a shorter wait for the check to arrive in the mail.

Welfare reform measure passes

The first welfare reform measure of this session of the Senate was passed on a 99 to nothing vote. The legislation would give states cash bonuses for placing long-term welfare recipients in jobs in the private sector.

Pilots charge Eastern Airline with decreasing flight safety

Uniformed Eastern Airline pilots picketed the carrier's major terminals yesterday — to dramatize their charges that Eastern's new cost-cutting work policies could create unsafe flying conditions. Among other things, the airline pilot's association claims Eastern is pressuring its pilots to exceed federal standards of only 30 hours of flying in a seven-day period.

But a company spokesman argued that Eastern is not forcing unsafe conditions; it is just trying to bring labor costs under control.

Time to spring forward

Daylight savings time begins this Sunday at 2 am. Set your clocks ahead one hour before going to sleep Saturday night.

Sports

Gooden will undergo drug-treatment program

New York Mets pitcher Dwight Gooden is headed for a drug-treatment program, according to the Mets. Their star right-hander has agreed to undergo rehabilitation, and they have placed Gooden on the disabled list.

Testaverde may sign contract with Tampa Bay Buccaneers

It is likely that Heisman Trophy quarterback Vinny Testaverde will soon sign a multi-year contract for more than \$8 million with the Tampa Bay Buccaneers, according to Testaverde's attorney. A verbal agreement has already been reached, the attorney said.

Weather

More Boston default weather

A massive spring storm will move into the Boston area this weekend, dumping more rain on the region. As the storm approaches winds will be increasing and the mercury will drop into the 40's.

Today: Cloudy with a 60 percent chance of rain showers. High near 50°F (10°C). Southeast winds 10-20 mph (6-12 km/h).

Tonight: Rain likely. Low around 40°F (4°C). Seventy percent chance of rain.

Saturday: Windy and cool with an 80 percent chance of rain. High in the 40s (6-10°C).

Forecast by National Weather Service

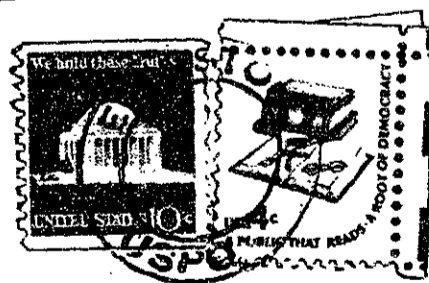
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feedback

"Silence speaks" in Alabama books

(Continued from page 4)
 sor discriminates against another race or sex, all professors discriminate against other races and sexes.

Unfortunately, Carreiro has not obtained all the information regarding the case in Alabama which banned certain textbooks from use in public schools. For the sake of fairness I should present more of the facts.

A large number of parents brought the case against the State Board of Education, asking for certain books not to be approved for use in schools if they presented a biased view against religion — and, in particular, against Christianity. Some of the history and social studies books the plaintiffs wanted removed contained almost no references to God.

"But," one might say, "neither does my physics book!" True, but physics is not history or social studies. Several years ago the black community raised a cry for a reason similar to the issues brought out in the Alabama case. The black community pointed out, rightly so, that they were being discriminated against by being left out of history and social studies books. The children reading those books were given the impression that blacks were an

unimportant part of the history of America.

Was it fair for the black community to feel discriminated against? How could they feel that way, when the textbooks didn't even mention them? But, you see, silence speaks loudly. By not mentioning such an important group of people in America, the books communicated that blacks had taken too little a part in history to be mentioned. Silence spoke: blacks were unimportant and unimportant.

Silence was also speaking in some of the textbooks in Alabama. It was saying that God is unimportant. By not mentioning in even the most casual way the influence religion has played in this country (especially Christianity and Judaism), the books "spoke." The message is clear enough: religious beliefs have had too little impact on society to be mentioned. This would seem biased given the fact that so many of the society-shaping events mentioned in the books (our country's founding, emancipation, civil rights, etc.) stemmed from the religious convictions of the great men and women who called for change.

Carreiro rightly pointed out that "to express one's views by the suppression of all others' is

wrong." Exactly. This is what the plaintiffs in Alabama were fighting against. To suppress theistic religious ideas in textbooks is to present the whole of society as a group that has no care for God or religious ideas and values. This removal of references to God is an expression of the religion of "secular humanism."

But wait! Why is "secular humanism" classified as a religion? One must understand what a "religion" is in order to answer the question (if you don't, look it up!). Secular humanism is a religion in the sense that it is the belief which holds man, not God, to be the ultimate standard by which all life (as it relates to values, law, and justice) is measured and judged. Atheism can be considered a religion in a similar way: it is the belief or faith (not proof!) that God does not exist.

The Alabama case dealt with the implicit promotion of a non-theistic religion (secular humanism) by the suppression of theistic religious ideas and influences. The plaintiffs were not against a fair presentation of "secular humanism;" they were against its presentation at the expense of other religious beliefs.

So let's lighten up on "fundies." Okay?

Ed Johnson '88

MIT ignores alternatives to ROTC

(Continued from page 4)
 ROTC reads, "MIT must provide a civilian alternative which substitutes an Institute-sponsored public service program for ROTC. The student body must be consulted in the creation of this program, and the program shall be administered by a student-faculty committee. MIT must also vigorously lobby for a similar federal program, similar to the 'Future Corps' proposed by MIT Professor Mel King."

Finally, Sandra M. Schlipf '90 writes that the protestors tried to "force their opinions of ROTC down our throats" while interrupting a Calculus (18.02) lecture in Room 10-250 ["Class cheered for ROTC students," March 20]. This is false; the song we sang had absolutely nothing to do with ROTC; it focused entirely on Star Wars research at MIT.

As for the "opinions" we conveyed, she might examine what we said. Our song went, "Who's the leader of the labs designing weaponry? MIT — SDI — leads to World War III." Is this opinion, or is it fact? This is a question that all students need to ask.

We should note that our main concern is not ROTC, or even SDI research. It is the lack of opportunities for students to apply technology to socially constructive uses.

Despite statements by MIT Professor Jack Ruina, head of the Arms Control and Disarmament Program, that "the US Department of Defense is one of the most enlightened sponsors of research funding in the country," you don't see much DOD research going to alleviate the transportation crisis, preserve our drinking water from contamina-

tion, or even apply computers to education.

The only way this problem can be solved is if members of the community get involved in creating new opportunities to apply science in ways that directly benefit people. You may think you are powerless to change things, but if you discuss the issue with other students and faculty, you may discover that you have more power than you think.

For his reason, we are having an open forum on the question, "How does military research affect the MIT education," with Professor of Electrical Engineering James R. Melcher PhD '62 and Professor of Physics Vera Kistiakowsky.

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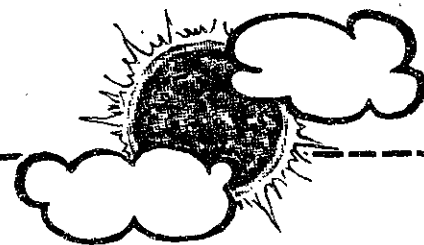
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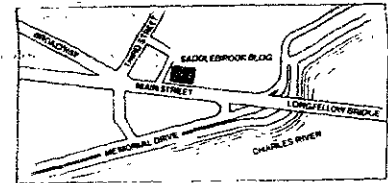
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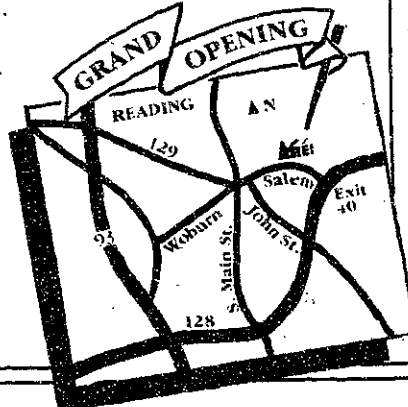
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Whoopi provides mindless entertainment with "Burglar"

BURGLAR

Directed by Hugh Wilson.
Starring Whoopi Goldberg
and Bob Goldthwait.
At Cinema 57, Chestnut Hill, and
the Somerville at Assembly Square.

By DOUG CAIRNS

BY THE TIME YOU READ THIS review, "Burglar" will not have much of a life left. Granted, this movie is not award winning material, but one must give it credit for not putting on any such pretenses. It was made and presented as pure entertainment. Why is it that some mediocre movies aimed at the masses are a big success, while others, seemingly no worse, never catch on? Figuring out the formula would make you a bundle. The point is, if you want to put your mind on autopilot, "Burglar" is worth considering.

The movie stars Whoopi Goldberg as Bernice Rhodenbarr, a small time cat burglar. The opening scene with Whoopi dressed up as a poor woman is great — the added padding to her disguise is outstanding. Suspense is built the old-fashioned way — with two events on a collision course instead of with a sudden, startling surprise. This may not be Hitchcock, but is nevertheless thoughtful and well-executed.

After this introductory opening scene, the main plot is developed as Goldberg is hired by her female dentist (Leslie Ann Warren) to pull a job. Warren provides the most believable character in the movie with some decent acting. Unfortunately, her character just doesn't fit in well with the rest of the movie.

Goldberg is desperate to take the job since she is being blackmailed by a crooked ex-cop (G.W. Bailey) who can "make" her and send her back to jail. Bailey's character is a cumbersome add-on intended to provide additional impetus to the plot. Each of his appearances in the movie is painful.

The heist proposed by Warren involves getting back some jewels from her ex-husband. Unhappily, while Goldberg is in the apartment, the ex-husband is murdered and she then spends the remainder of the movie trying to vindicate herself.

This weak storyline has enough plot



Whoopi Goldberg and Bob Goldthwait in the action comedy-mystery "Burglar."

twists, but each additional one seems only a ploy to maintain the viewer's interest. This becomes tiring, but is better than the alternative of an unimaginative plot. There is a good chase scene, entertaining and even clever in its execution.

"Burglar" is the product of Hugh Wilson, creator of "WKRP in Cincinnati." The half-hour segment mentality is all too obvious and has not been sufficiently tightened up for a feature length movie. (And guess what's playing on the TV in the bar. . . .)

Goldberg uses her skills as a burglar to gather information, but it is puzzling why so crafty a burglar is living in relatively

poor conditions. Bob Goldthwait plays her dog grooming friend, but it is unclear what he is doing in this movie. His spastic, stream-of-consciousness comedic style provides the audience with some laughs between Goldberg's scenes but also dilutes her efforts. Furthermore, some of Goldthwait's garbled dialog simply is not funny, to the point of being embarrassing.

Goldberg's dramatic scenes, separate from her comedy scenes, hold some of the unconnected strings together. But Goldberg's talent has not been fully developed after her excellent effort in "The Color Purple" and the movie turns out to not really be a vehicle for Goldberg, but in-

stead a strange combination of sideline characters. Consequently, Goldberg herself is part of the problem of the disjointedness of "Burglar" as she transitions back and forth within the movie from dramatic to comedic acting.

While some of the details of the ending are unpredictable due to plot tampering, the general outcome is known all along.

This is not a great film, but it is not the abysmal flop that most critics would have you believe. In light of this dilemma, the best advice is to not pay a fine per head at the movie theater. When you want to "veg-out," rent the video. It should be available soon.

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ARTS

On The Town Updates

Ongoing

EXHIBITS

"Early Safavid Painting," an exhibition of works from the Safavid dynasty in Iran, one of the great flowering of Persian art, continues through April 12 at the Sackler Museum, Harvard University, 485 Broadway, Cambridge. Telephone: 495-2397.

"On a Grand Scale: Watercolors by Ray Kass," continues through April 16 at the Boston College Gallery, 885 Centre Street, Newton. Telephone: 552-4295.

"The Portrait," an exhibition exploring the idea of the portrait from the ancient Egyptians to the 1980s, continues through April 26 at the Sackler Museum, Harvard University, 485 Broadway, Cambridge. Telephone: 495-2397.

"Last of the Mandarins: Chinese Calligraphy and Painting from the F.Y. Chang Collection," continues through June 21 at the Sackler Museum, Harvard University, 485 Broadway, Cambridge. Telephone: 495-2397.

Friday, April 3

POPULAR MUSIC

★ ★ ★ CRITIC'S CHOICE ★ ★ ★
"The Grateful Dead are truckin' to the Worcester Centrum tonight and tomorrow night. SOLD OUT so you'll have to try the scalpers."

LECTURES

Eskimo folklorist Larry Millman, author of "Our Like Will Not Be There Again" and "Parliament of Ravens," will give a reading at 7:30 pm at Emerson College Student Union, Room 21, 96 Beacon Street, Boston. No admission charge. Telephone: 578-8750.

CLASSICAL MUSIC

Musician, composer, and conductor Michael Riesman will perform works in progress on solo grand piano at 8 pm in the Institute for Contemporary Art Theater, 955 Boylston Street, Boston. Tickets: \$8 general, \$6 ICA members, students, and seniors. Telephone: 266-5152.

Pianist Michael McLaughlin performs at 7 pm at the Berklee Recital Hall, 1140 Boylston Street, Boston. No admission charge. Telephone: 266-1400.

THEATER

The MIT Musical Theatre Guild presents "Working" at 8 pm in the Sala de Puerto Rico. Also being presented Saturday, April 4 at 6:30 & 9:00 and Sunday, April 5 at 7:00. Tickets: \$6 general, \$5 faculty & staff, \$4 students & seniors, and \$3 MIT students. Tel: 253-6294.

FILM & VIDEO

Bill Forsyth's "That Sinking Feeling" is being shown at 7 pm and 9 pm at the Cambridge Center for Adult Education, Blacksmith House, 56 Brattle Street, Cambridge. Admission: \$3. Telephone: 547-6789.

Saturday, April 4

THEATER

"Hair" is performed at 8 pm at the Boston University Hayden Hall, 685 Comm. Ave., Boston. Tickets: \$5 general, \$4 with BU ID. Telephone: 353-3565.

Monday, April 6

EXHIBITS

"New Works: Passages," by Prilla Brackett, opens today at the Newton Free Library, 414 Centre Street, Newton, and continues through May 1. Telephone: 552-7145.

CLASSICAL MUSIC

The New England Conservatory presents First Monday at Jordan Hall, featuring chamber music by faculty, students, alumni, and friends. The program includes Haydn's *Trio for Flute, Cello and Piano in G Major*, Kodaly's *Serenade, Op. 12*, and Franck's *Quintet in F Minor*. At 8 pm at Jordan Hall, 30 Gainsborough Street, Boston. No admission charge. Tel: 262-1120 ext. 257.

New Works for Brass is performed by American Women Composers, featuring premieres by Bruse and Stinson as well as works by Meckel, Marshall, and Lund, at the Longy School of Music, Edward Pickman Hall, 27 Garden Street, Cambridge. Tickets: \$5 general, \$2.50 students/seniors. Telephone: 876-0956.

Tuesday, April 7

CLASSICAL MUSIC

The New England Conservatory presents a faculty recital by pianist Stephen Drury at 8 pm in Jordan Hall, 30 Gainsborough Street, Boston. The program includes works by Ravel, Bartok, Webern, Liszt, and Schubert. No admission charge. Telephone: 262-1120 ext. 257.

THEATER

"The Madman and the Nun," by S.J. Witkiewicz, dealing with the theme of repression by detailing one artist's challenge to authority and his break from confinement in an asylum, opens today at 8 pm at the Tufts Arena Theater, Medford, and continues through April 11. Tickets: \$1-\$4. Tel: 381-3493.

LECTURES

Poet George Starbuck, author of "Bone Thoughts," "Argot Merchant Disaster," and "White Paper," will read from his work at 2:30 pm at UMass/Boston, Harbor Gallery, Boston. Tel: 929-7080.

Compiled by PETER DUNN

The Tech proudly presents...

The Tech Performing Arts Series

A service for the entire MIT community from *The Tech*, in conjunction with the MIT Technology Community Association.

Special reduced-price tickets now available for the following events:

Hungarian State Folk Ensemble

The Hungarian State Folk Ensemble, a company of 100 dancers, chorus, and orchestra, will perform dance, music, and songs reflecting the authentic tradition of Hungarian folk culture at Symphony Hall today at 8 pm. *MIT price: \$5.00*

Rudolf Serkin

Virtuoso pianist Rudolf Serkin will give an all-Beethoven recital at Symphony Hall on Sunday, April 5 at 3 pm as part of the Wang Celebrity Series, presented by Walter Pierce.

MIT Price: \$5.00

Tickets will be sold by the Technology Community Association, W20-450 in the Student Center. If nobody is in, please leave your order and your phone number on the TCA answering machine at x3-4885.

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And you? If you want to fly from Newark to London, you'll just have to settle for our very inexpensive and comfortable Virgin 747's.

Sorry. But while Mr. Branson gets to spend three fun-filled days (maybe even more) bouncing around in a tiny capsule, boiling by day and freezing by night, and staring endlessly at blinking instrument panels and motionless pressure gauges, you'll be forced to settle for a comfortable seat and attentive service. Plus hit movies,

music videos, comedy programs, etc. All coming at you through a pair of serious electronic headsets.

Can you believe it? And while Richard is living it up on re-hydrated whatever-it-is and yummy vitamin supplements, you'll have to make do with a hot meal, and a snack besides.

And get this. To top it off, Richard Branson gets to pay over a million dollars more than you do.

That's right! Over a million dollars more!

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Phyllis Branco
21 Years
Baker House

Why Is M.I.T Stealing From Our Pension?

M.I.T. has announced that on June 30th they will throw 68 Food Service Workers off the M.I.T Pension. Together we have given M.I.T. 513 years of loyal service at the Faculty Club, Lobdell student center, and the common dining halls. By forcing us off the pension, M.I.T. is stealing from our retirement. WE WANT TO CONTINUE WORKING AT M.I.T. AND RETIRE WITH DIGNITY.



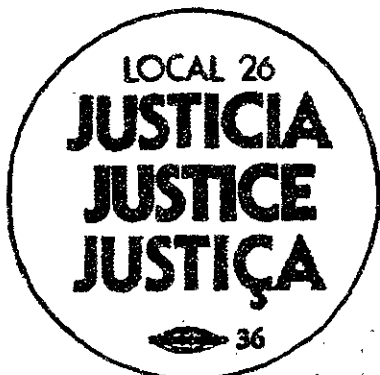
Eleanor Betts
Faculty Club
I've been a worker at the M.I.T. Faculty Club for 16 years. By forcing me off my pension, M.I.T. will steal at least \$57.81 each month, or \$693.72 from each year of my retirement.



Tom Butera
Lobdell
I've been a cook at M.I.T. for 7 years. By throwing me off the pension, M.I.T. will steal over \$426.94 from each month of my retirement.



Tatiana Mazur
Lobdell
I've worked at M.I.T. since 1957. Despite giving M.I.T. 30 years of loyal service, they are forcing me off the pension, and stealing over \$117 a month from my retirement.



Why is M.I.T Destroying Our Pension Security?

IF YOU WANT TO SUPPORT M.I.T. WORKERS IN THEIR FIGHT FOR PENSION JUSTICE PLEASE CALL 423-3335, and ask for Domenic

East Campus has most dorm thefts

(Continued from page 1)

of the living group thefts are due to "lax conditions" such as unlocked doors, he said. But in September he noted that locking floors would make it harder for thieves to move through the building, and thus cut down on thefts.

The total theft loss from Institute living groups last year was \$52,627.33.

Concerns over student safety

The main purpose of the current campuswide security upgrade is student safety, Oliveri said. There have been about 25 crimes against persons on campus annually.

Captain Anne P. Glavin pointed out that the more serious of these crimes are committed by people outside of the MIT community.

The physical upgrades are being synchronized with a security awareness campaign. On Wednesday evening, the Campus Police presented a slide show and talk about security to East Campus.

Part of the campaign will include the issuing of friendly reminders by the night watchmen to students who leave their rooms open and unattended. Watchmen

will hang signs on the inside of open doors, with captions such as "This time it was me. Next time you might not be so lucky."

The estimated short term and long term expenses of the cam-

puswide security plan will be about \$600,000. The expenditures are justified, Oliveri said, because while it is easy to replace a stereo or a wallet, it's not so easy to replace a student.

Thefts from student residences

Total: \$52,627.33

Dormitories: \$38,219.83 (72.6%)

Baker House: \$5,314.00 (10.1%)

Senior House: \$5,187.94 (9.9%)

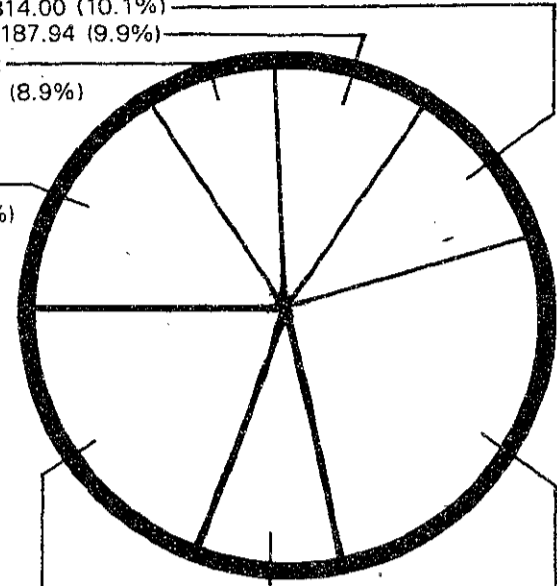
MacGregor House: \$4,664.00 (8.9%)

Other Dormitories: \$9,817.94 (18.7%)

Graduate Residences: \$3,200.50 (6.1%)

Independent Living Groups: \$11,297.00 (21.5%)

East Campus: \$13,235.95 (25.2%)



Mark D. Virtue/The Tech
Barry J. Culpepper G battles for the ball during Wednesday's games against Tufts University. The A side won 17-8; the B side played to a 0-0 tie in a shortened game.

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More questions? Send e-mail to hconsult@athena.mit.edu.

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Seven Monday meetings from April 6 to May 18
5 to 7 p.m.

Room 429 in the Student Center

The workshop will include demonstrations, examples, technical discussions, critiques of student photographs, and slide presentations of great work by acknowledged masters such as Cartier-Bresson, Kertesz, Brassai, Frank, Levitt, and Winogrand.

The emphasis throughout the workshop will be on enhancing each student's ability to make strong, effective, and interesting photographs. Bring a camera and examples of your work to the first meeting.

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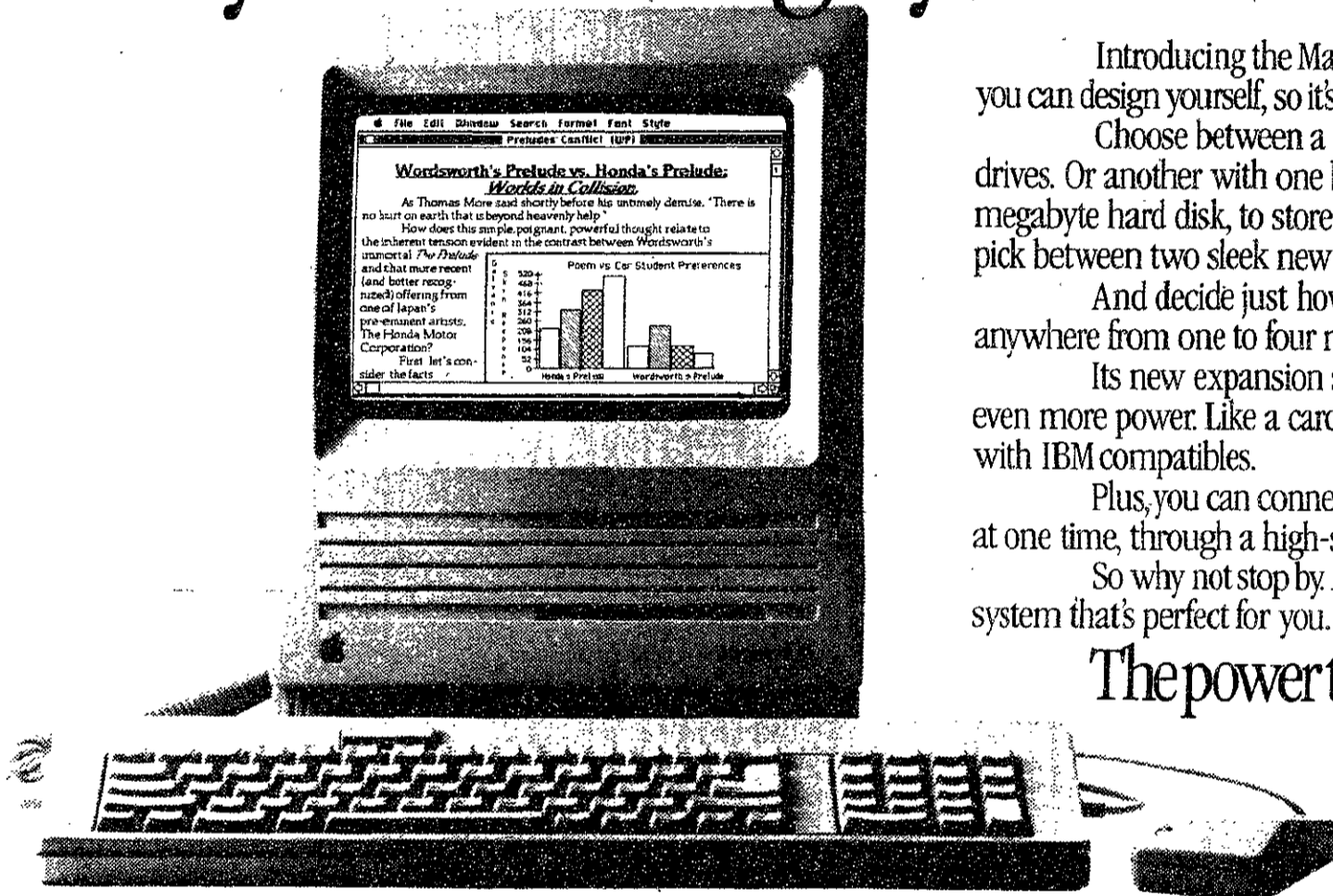
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M.I.T. Community Seder Monday, April 13, 6:45 p.m.

Walker Hall, Blue Room. \$15 for students, \$25 for non-students.

Paid reservations are due by April 7. Reserve at Hillel or at booth in Lobby 10 on April 1 and 2. Cash and Validine accepted.

"Satellite" Seders Tuesday, April 14

Student-led seders will be held at various locations on campus. For information contact Hillel.

People interested in home hospitality should contact Hillel.

M.I.T. Hillel, 312 Memorial Drive, phone 253-2982.

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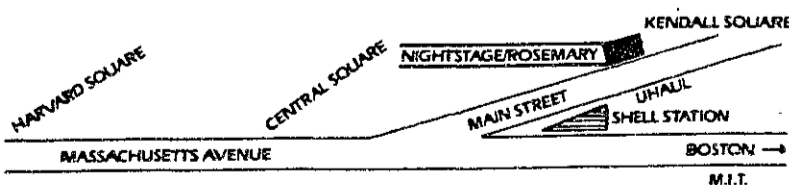
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c. Buy first entree
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* * *

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- Operations Research
- Marketing Research
- Behavioral Science

* * *

Refreshments will be served.

Undergraduate Association News

Class of '90 T-shirt Contest

Many Thanks to all those who submitted designs:

- | | |
|----------------------|-------------------|
| Trinnie Arriola | Lisa Gische |
| Dina Bahrani | Boris Golubovic |
| Feroze Deen | Amy Govin |
| Michele Dixon | Paritat Lernqutai |
| Karen Fu | Marian Shih |
| Catherine Gioannetti | Priti Paul |

Congratulations to the final four:

- | | |
|---------------|---------------|
| Neil Harrigan | Wayne Stewart |
| Erik Mott | Warren Wu |

And special Congratulations to the winner:

Erik Mott

Freshmen/Faculty Dinner

Monday April 6

— Sala de Puerto Rico

4:30 Social Hour
5:30 Dinner

The Undergraduate Association student government at MIT x3-2696 W20-401 (4th floor of the student center)

Student apathy toward UA continues

(Continued from page 1)

would want to come and speak to someone, usually he wouldn't be able to."

Total undergraduate turnouts	
1982	42.4%
1983	41.5%
1984	23.2%
1985	33.5%
1986	38%
1987	32%

Turnouts by class				
	Freshman	Sophomore	Junior	Senior
1982	48%	46%	41%	30%
1983	44%	43%	42%	29%
1984	NA	NA	NA	NA
1985	37%	33%	25%	28%
1986	34%	40%	33%	37%
1987	49%	37%	27%	25%

David Libby '85, who was Moser's predecessor as UA president mentioned that running student government at MIT is hard just because of the nature of the place. "Students here are very busy. They want to see immediate results. Unfortunately, for major

Dickson announces plans for new building

(Continued from page 1)

will probably take about six years, Dickson said. MIT will have to decide whether to "invest in the design of the new biology building before raising the funds," he continued. If not, the completion of the plan will probably be pushed back. The whole project should be complete within the first half of the 1990's.

The move will cost roughly \$60 million "but will provide the basis for needed new science space," said Provost John M. Deutch '61.

The spaces the physics department is to vacate will in turn provide "much needed space" all over the Institute, especially for the School of Engineering, Deutch added.

Physics Department Head Jerome I. Friedman detailed the planned relocations. High energy particle physicists will be moved from building 24, to bring them closer to the theoretical group. The molecular physicists and the experimental astrophysicists will be relocated from the Ronald E. McNair Building (37), bringing them closer to the particle and nuclear physicists, he said.

The physics department hopes to make building 16 into a physics

Friedlander cuts HUM-D offerings

(Continued from page 1)

requirement, students will take three subjects in three of five categories: Cultures and Societies; Historical Studies; Literary and Textual Studies; Mind, Thought, and Value; The Arts.

Students will be able to choose from 50 distribution subjects. The final list of the 50 HASS-D subjects has not been drawn up yet, but Friedlaender said most will be new subjects.

"We would have gone through a lot of pain and effort for nothing if we just lifted all fifty of them out of the current offerings," she said. She hopes the faculty will use this chance to review what is being offered now and consider what a HASS-D subject should entail.

"For three years, we will have a dual system," said Friedlaender. Classes entering after 1987 will be required to complete the new HASS-D requirement if it is approved. Earlier classes will have the option of completing the old HUM-D requirement, she explained.

Red Cross is counting on you

(This space donated by The Tech)

changes to occur, it often takes three to five years."

This might explain why over the past six years upperclassmen, especially seniors, have not shown much interest in the elections. This year nearly twice as many freshmen went to the polls as did juniors or seniors.

Upperclass apathy is further shown through the lack of contested races. In the junior and senior classes this year, every position was uncontested.

To reverse this trend, Thomas said that the UA really needs to present results to the students. "We have to be efficient and publicly good at what we do."

Representatives must "win students' trust"

Katie Hays, the new president of the freshman class, offered some solutions to old problems.

ics center, Friedman said. In addition to the labs which would move there, the Physics Reading Room, seminar rooms, and lounges for physics activities would occupy the space.

This relocation will concentrate the Physics department in the T-shaped area formed by buildings 6, 16 and 26, Dickson said.

Her campaign, as she explains, was oriented towards direct contact with people and lacked the flashy posters that other contenders had. "I believed in talking to people in my AFROTC unit, in my tutorials, in concert band and telling them what my opinions were."

In her campaign she repeatedly mentioned that UA representatives need to be visible. "When you're a rep and student government is all you do, people will never see you. You have to get involved with other activities so that people can have direct contact with you and voice their concerns if they want to."

When asked how she hoped to reverse the pervasive apathy, she explained, "You must win their trust. You have to have the ability to make successful events. If you show them one successful event, they'll come back for more."

Student/faculty interaction is the key ingredient for success, she said. Recently New House has been sponsoring faculty/student cocktail hours. They have been successful in attracting a wide range of instructors and faculty ranging from teaching assistants to Dean of Science Gene M. Brown.

"If you can increase the contact between student and teacher, in different environments, you will improve things here."

QUESTION #4.

WHEN SHOULD THE COLLEGE STUDENT CALL FAMILY AND FRIENDS?

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