Corporation OKs '95-'96 Tuition Hike
6.5% rise in self-help also approved

By Venkatesh Satish
Academic News Editor

The Institute has officially raised tuition from $20,100 to $21,000 for the 1995-96 academic year. The 4.5 percent increase, which is the lowest in the past 25 years, was announced Friday by President Charles M. Vest following approval Thursday evening by the Executive Committee of the Corporation.

The nominal self-help level, the amount of money MIT expects students to be able to supply for themselves either through loans or term-time work, will rise by $500 to $8,150 next year, a 6.5 percent increase from this year.

With an additional 2.9 percent increase in average housing and dining costs, the overall cost of attending MIT will rise to $27,150, a 4.1 percent increase over this year’s figure of $26,800.

The Executive Committee approved the recommendations made earlier by the Academic Council for the increases in self-help and tuition.

Vest said that lowering the annual tuition increases has been a major goal of MIT, “keeping our education both excellent and affordable is the primary driving force of the current re-engineering of the Institute.”

In increases in tuition and self-help will be kept “as low as we can with the help and tuition. Council for the increases in self-help also approved

By Daniel C. Stevenson
Feature Editor

“We’re really known to be violent, actually,” has the juggler said of herself and the 20 or so jugglers who meet in Lobby 10 every Sunday. For about six hours on Sunday afternoons and evenings, they meet to juggle balls, clubs, ropes, whips and knives.

The club has been meeting for 20 years, making it the longest continuing meeting group of jugglers in the world, said Jim, another Lobby 10 juggler: “This is the only club in the area,” Jim said. People come from Rhode Island and New Hampshire, but most of the people are from Cambridge and Somerville, he said. Only a handful of the jugglers are MIT students. The club started at MIT, but now it is just an area juggling group that happens to meet at MIT,” Jim said.

The Institute “has been very supportive in letting us use its facilities,” said another juggler, who prefers to be called the juggler formerly known as Pauline. Some of the jugglers perform in Harvard Square and around Cambridge, she said.

On March 25 and 26, the group will put on a juggling convention in Lobby 10, juggling for volleyball balls.

Most Positions Vacant In Upcoming UA Races

By Daniel C. Stevenson
Sports Editor

Only four of the 24 positions in this month’s Undergraduate Association elections have candidates following Friday’s regular deadline for turning in signature petitions. Candidates can turn in petitions until March 17, five days before the election, according to UA Council Floor Leader Russell S. Light ’98.

“A lot of it has to do with the fact that we changed the deadlines,” said UA President Vijay P. Sunkaran ’95, referring to the decision last week by the elections commission to accept late petitions. The lack of candidates is “a natural consequence” of the deadline extension, Light said. “The way I consider it, last Friday was not a deadline — it was a recommended target date,” he said. “It certainly added some confusion to the elections.”

Light said he expects most people will “wait until the last minute” to turn in the petitions. Students that do so will only have two days to campaign, and will be at a disadvantage, he said.

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Juggling Club Celebrates 20 Years

By Stacey E. Blau
assoc. sports editor

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Tuition, Page 9

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Dean Search

The final open forum of the search committee for a new Dean for Undergraduate Education and Student Affairs will be held in the main house lounge of Next House tomorrow at 6:30 p.m. It is the last chance for students to publicly comment, ask questions, and express their concerns to the committee. Current Dean Arthur C. Smith announced last fall that he will step down at the end of this academic year.

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Must Devise Strategy To Keep Pressure on Iraq

After the 1991 Persian Gulf War to meet the conditions of the U.N. peace settlement, Kuwait has reported to the Security Council that Iraq has not fulfilled its obligations under the supervision of his command. The Security Council has noted its current capability for chemical and large-scale warfare. Saddam Hussein has not acknowledged that the support the United Nations ever gave to Iraq continued to be used by the United Nations to acknowledge that cooperation, Saddam will not fulfill the conditions of the U.N. peace settlement.

In several countries, Albright visit, it was said to avoid its influence in very general terms, its assuages for support of the U.S. French press. The Bush position on Iraq, however, if on a number of fronts to the Iraqis. Italian diplomats referred Sun to the statement by Prime Minister Lauro Dini after his meeting with Albright, who noted that "formal position" that Iraq must comply with all U.N. Security Council resolutions against Iraq. The French, for example, expressed a number of conditions.

By telephone from Bonn, a Ger- many's foreign minister, spokesman said, "We are the same at the same time as a move. The U.S. as a result, could continue to be used for chemical weapons. We will continue to support the U.S. in Iraq, or to maintain it have no impact on the ceasefires, or proposed new means in order to make the dollar more costly for the United States. We have paid for these measures against the Iraqi shekels, but we have ruled out the possibility of the United States with 15 votes on the 15-nation Security Council that the U.N. program was in danger. This situation, Iraq has effectively eliminated its nuclear program and now to the statement by a spokesman that Iraq was doing in the post-Gulf War era.

Albright also displayed photograph and other evidence gathered in the past, he was a major figure in the post-Gulf era, and is a major figure in the negotiations and proposals for the United States. And it lessens the other economies," said international economist C. Fred Bergsten, a former member of the Institute for International Economics. Against the Mexican peso and the yen, the dollar skidded to its lowest value was quoted at $1.6335, up from $1.6295 on Friday. It closed in New York to $1.6300 yen to the dollar, compared with 92.80 yen to the dollar Monday at 92.80 yen to the dollar.

The currency turmoil raises the Canadian dollar. Combined, those measures - such as the Mexican busi- ness plans and the defeat of the bal- ance of the world. The dollar's diffi- culty is largely the result of the U.S. view from key congressional testimony that interest rates.

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That extradition request came as a federal judge in New Jersey ordered Ruiz Massieu, once a Mexican symbol of political reform, held without bail. The arrest of Ruiz Massieu, re-elected to a 15-vote Security Council that the U.N. program was in danger. This situation, Iraq has effectively eliminated its nuclear program and now to the statement by a spokesman that Iraq was doing in the post-Gulf War era.

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Israel Steps Up Syrian Pressure
In Advance of Christopher Visit

By Michael Parks

SYDNEY (AP) — A senior Israeli official warned on Monday that time is fast running out to conclude a peace treaty with Syria — and with it will go the possibility of a comprehensive settlement of the Middle East conflict.

Increasing Israeli pressure on Syria before U.S. Secretary of State Warren Christopher arrives in the region Wednesday, Yossi Beilin, Israel's deputy foreign minister, said this summer would be the effective deadline in negotiations with Syria because Israel's elections next year will "make both decisions very difficult." He acknowledged that Israel's withdrawal from, not all, of the Golan Heights would be highly unpopular, Beilin suggested that Prime Minister Yitzhak Rabin would be unable to make concessions necessary for a treaty for fear of losing parliamentary elections, due in November 1996.

Recent opinion polls show Rabin facing a tough personal challenge from Benjamin Netanyahu, chairman of the rightist Likud party. Beilin said that, because of the long stalemate in the talks, Beilin began to doubt what Israeli analysts have believed was Syrian President Hafez Assad's "strategic decision" to make peace with the Jewish state.

Not only had Israel offered a number of concessions, he said, but President Clinton and Egyptian President Hosni Mubarak had both tried to mediate — all without even the resumption of formal negotiations, which Syria broke off a year ago.

Beilin challenged Assad to prove his sincerity by telling Christopher that he was ready to open "high-level negotiations" on the substance of the peace treaty, "if the American leadership is able to open this channel at a high level, we won't need more than a few months to cut a deal," Beilin said, terming the Christopher visit "very, very important" in this respect.

Beilin acknowledged that Israel and Syria made progress in discussing security arrangements that would follow Israel's withdrawal from the Golan Heights; this occurred in discussions between the two countries' ambassadors in Washington with military chiefs of staff even taking part in one session.

When the formal talks in Washington broke off a year ago, Israel and Syria were still discussing the preamble to a negotiating agenda. Syria has demanded that Israel pledge a full withdrawal from the Golan Heights; Israel wants Syria to agree to normal relations before discussing a phased and partial withdrawal.

"Without peace with Syria, there is no comprehensive peace in the Middle East, and comprehensive peace is very important to stabilize other peace agreements," Beilin said. "If negotiations with the Syrians collapse, it doesn't mean we won't proceed with the Palestinians and Jordan. But only when we have peace with Syria will we have a comprehensive peace, one that ends the Arab-Israeli conflict."
Voodoo: Phos is a copypast! “Nippon Woman” big loser with campus humor crowd.

Physical Plant: Crash commandos squad chugs down coffee to run on crasher crust.

Sloan Master: Bays bivre of newcson. If these guys are paying, let’s triple the enrollment!

Ashdown: Residents produce pouch of “non- negotiable.” With all the excitement, why was Dean Smith pooling?

EC Fire: If only you could prevent cigs from throwin lit cigs down the chutes. Call in Smokey Bear.

Opinion Policy

Editors, printed in a distinctive format, are the official opinion of the Tech editorial board. The Tech reserves the right to edit or condense letters; shorter letters will be given higher priority. Once a letter is submitted, it becomes the property of The Tech and will not be returned. We regret we cannot publish all of the letters we receive.

Letters and cartoons must bear the author’s signature, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express written consent of the author. The Tech reserves the right to publish letters without signatures. Unsigned letters, comments, columns, and cartoons will be considered for publication.

Letters to the editor are welcome. They must be typed, double-spaced and addressed to The Tech, P.O. Box 390295, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to editor@the-tech.mit.edu.

All submissions are due by 4:30 p.m. two days before the date of publication.
Opinion

March 7, 1995

Intermediate Grades Would Only Cover Up MIT’s Failure

Guest Column by Albert L. Hsu

Let me get this straight: because some 14.5 percent of undergraduates indicate lukewarm support for the current grading system, people would like to introduce more division between letter grades at MIT?

It’s because the average MIT student simply doesn’t spend enough time on classes, not to mention the fact that students are apparently failing to achieve the level of stress that they’re looking for.

Allegedly, it’s a constant problem that so many students are on the borderline between two letter grades. The obvious solution: “Let’s have more grades!” With more borders, there will be less people on each borderline.

How good. Good grief.

When I came to MIT as a freshman, I was greatly encouraged by the fact that MIT had no “Dean’s List,” no class rank, and no honorary degrees (cum laude, summa cum laude, magna cum laude), for those who thought Latin was a dead language. The Institute even had a groovy “pass/fail” freshman year. In my high school, many of my classmates had a somewhat unhealthy obsession with grades, some students even boasted that they would take certain classes, not because of any inherent interest, but merely to acquire more “quality points” and get a better class rank. I was quite excited that MIT might differ from high school in that respect. During Rush, upper-classmen said to us, “Hey, you got into MIT, you don’t need to get straight A’s here.” The Institute corroborated this: You couldn’t get a B- as a freshman.

The proposed changes in grading would make grades seem more important at MIT, and that’s not what we need. Of course, there’s a benign motivation behind all of this. The Committee on Academic Performance wants to help students who feel slighted when they are on the borderline between two letter grades — and get the lower grade. But if a student gets a high B in one class, and a low B in another class, does this not even out? What is solved by having this student get a B+ in one class and a B- in another as opposed to simple B’s in both classes? If another student is consistently on grade borderlines, should that student not fail about equally on both sides of that borderline?

Meanwhile there are two very clear arguments against further differentiation of letter grades. First, such a policy would foster an extremely unhealthy obsession with grades at MIT. Will students be in class to actually learn something, or just to get a good grade? In universities which have adopted AB, BC and +/- grading systems, I’m sure that they care more about grades than we do. When the focus of a class is on the material, as in Professor Daniel S. Kemp’s Organic Chemistry I (5.12), students thrive and learn. When the focus is on grades, students resort to backs-tabling, brow-beating, and experiment sabotage — not very useful skills in the outside world. At an institution such as MIT, where all of the students are of very high caliber, too great a focus on grades depresses us.

Second, this grading policy would only add to the stress imposed by the Institute on its students. While not all MIT students are completely stressed-out (after all, add date is still a week away), I would be hard-pressed to find anyone who could honestly say that students don’t spend enough time on their coursework. Are the benefits of further differentiating letter grades really worth it?

If the Committee on Academic Performance truly wishes to affect some real improvements at MIT, I have two suggestions. First, consider bringing public speaking into the Department of Humanities and Social Sciences — perhaps as part of the writing of music and theater arts sections. The classes are already there, in the Sloan School of Management, in the theater arts section, and in negotiations classes. Second, if something must be done with grades, consider phasing in pass/fail grades for all years, starting with this year’s freshmen. In Zen and the Art of Motorcycle Maintenance, Robert Pirsig asserts that “grades really cover up failure to teach... a bad instructor can get through an entire quarter leaving absolutely nothing memorable in the minds of his class, curve out the scores on an irrelevant test, and leave the impression that some have learned and some have not. But if the grades are removed, the class is forced to wonder each day what it’s really learning.” We’re at MIT, let’s try an experiment: replace the grades with pass/fail and see what students are really getting for their tuition.

Grades are not necessary for MIT students to put effort towards learning their course material; does anyone remember freshman year? Some would argue that students really won’t work if they aren’t getting graded: “If you don’t push me, I won’t go.” If you stop pushing them (by phasing out letter grades), they won’t go. They won’t go anywhere, so the argument goes. Well, fine. If they can’t go anywhere on their own power, we need not waste energy in pushing them. Leaders in the real world don’t get “pushed” on a daily basis; is MIT trying to turn out leaders or high-status drones? Besides, most medical schools in America grant all of their classes on a pass/fail basis, and their students learn an awful lot.

In the November/December issue of the Faculty Newsletter, the results of the senior survey were published, and the results are indisputable. Graduates do not feel that they had learned enough “life skills” at this institution. Creativity, leadership, and communication skills (that’s writing and public speaking) are not the traits that leap to mind when someone refers to MIT students. Someone once used a great analogy to make us: “We’re great when we’re given questions to answer or a job to do; we’re not nearly as good at asking the questions in the first place. In order to help change this situation, we should bring public speaking into the humanities curriculum and phase-in pass/fail for all years.

It is tempting for any group to want to do something in order to make it look like it’s alive and kicking and trying to make improvements. Many doctors suffer from this problem: Dispensing drugs, scanning and testing patients, and performing operations when these measures are not necessary. The CAP should make sure that they have real objectives in mind when they propose changes to the grading system. Especially if we wish to look long-term, there is more value in replacing the grading system with pass/fail rather than further differentiating letter grades.
PAD YOUR RESUME

Join an Institute Committee
The UA Nominations Committee will be holding interviews for the following committees on

SATURDAY, MARCH 11 AND
SUNDAY, MARCH 12

Alumni Fund Board (AFB)
Committee on Library Systems (COLS)
Committee on Academic Performance (CAP)
Corporation Joint Advisory Committee (CJAC)
Committee on Discipline (COD)
Committee on Privacy (COP)
Committee on Curricula (COC)
Committee on Safety (COS)
Committee on Student Affairs (CSA)
Committee on the Writing Requirement (CWR)
Committee on the Undergraduate Program (CUP)
Hass-D Overview Committee
UA Judicial Review Board
UA Finance Board
UA Nominations Committee
Medical Consumers Advisory Council (MCAC)
Planning committee for the Martin Luther King Jr. Memorial Day Activities

*Get more info., an application, and sign up for an interview at the UA office (W20-401).
NAE Honors Eleven Faculty And Alumni with Membership

By Ramy A. Arnocot
EXECUTIVE EDITOR

The National Academy of Engineering last month announced the election of 77 new members, 11 of whom are Institute faculty or alumni.

The appointments honor outstanding engineers for important or pioneering work in the theory or practice of engineering.

The new members were pleased with their election. "I was surprised and humbled ... it's an honor," said Professor of Engineering Arthur B. Baggeker '68. Baggeker's work has involved the application of signal processing to ocean acoustics.

Those sentiments were echoed by Professor of Mechanical Engineering Richard H. Lyon, another new member.

"I'm extremely pleased," he said.

However, "any time you get that honor it makes you feel how many of your colleagues are just as good," but don't get elected, so that pleasure is tempered a bit, he said.

Appointment to an organization like NAE "helps the profession and gives a student a reason to become an engineer," said Lyon, whose work has also dealt with acoustics.

"I'm pleased," said another new member Professor of Engineering Thomas B. Sheridan '59. "You can't really expect" to receive the honor, he said.

Most of the faculty chosen have served on federal advisory committees before, and expect to continue an advisory role in various capacities as members of the NAE.

Also elected from the faculty were Professor of Aeronautics and Astronautics Edward M. Greitzer, Professor of Ocean Engineering Jerome H. Milgram PhD '61, and Professor Emeritus of Electrical Engineering and Computer Science William F. Schreiber.

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UAP Calls Increase Reasonable

Percentage Change in Tuition and Self-Help

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SOURCE: Student Financial Aid Office

...from Page 1

"I think that the $900 increase is pretty reasonable, especially when you look at past years," said Undergraduate Association President Vijay P. Sankaran 95. However, Sankaran expressed concern about the increase in the self-help level because of the increase in funding for paid Undergraduate Research Opportunity Program projects, an important source of money for the self-help that students must meet.

Sankaran, who voiced his concerns at an Academic Council meeting last Thursday, was told by the council that there are sufficient numbers of jobs available on campus to meet the needs of students, he said. "I hope that all colleges and universities realize that (increases in tuition are) becoming increasingly intolerable to both parents and students," Sankaran said.

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51 Brattle Street • Cambridge, MA 02138
Eleven Faculty, Alumni Elected into National Academy

Established in 1964 under the charter of the National Academy of Sciences, the NAE's principal role is to advise the federal government on questions of science and technology. The NAE also recognizes distinguished engineers and encourages education and research.

Five other alumni elected

"MIT is a special place for things like" the NAE, said Ralph L. Kersey ’69, a professor of systems management at the University of Southern California who was one of eight alumni to be elected to the Academy this year.

New member Robert W. Deutsch ’48, president of the Maryland RWD Technologies Inc., agreed.

"MIT helped me quite a bit" careerwise, he said. "I felt very good about" receiving the honor, he added.

Other alumni elected are Wilbur L. Pritchard ’52, Bernard Widrow ’51, and Kaniathanthra M. Chandy ’69.

COMMUNICATIONS OFFICE
Edward M. Grelitzer

COMMUNICATIONS OFFICE
Jerome H. Milgram PhD ’61

Peace Corps on-campus at MIT

INFO TABLE: March 15th
10:00 am - 4:00 pm
Stratton Center Lobby

INFO MEETINGS: March 15th
5:00 pm
Building 4, Room 149

INTERVIEWS: March 16th
9:00 - 4:00
Career Services Office

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THE GROWTH POTENTIAL

It started with a vision about propelling business into the information age. Then took off with the world's first relational database. It's now a two billion-dollar, enterprise-wide software solutions company that keeps growing at about 25% a year - with new products, bold technological strategies, and a big head start down the information superhighway. There's nothing to do here but grow. You either make history, or become it.

BS/MS CS/EE. You can become a: Software Developer • Technical Analyst • Consultant • Product Manager

We'll be on campus March 14, 15 & 16. E-mail your resume TODAY!
To get ahead, run with the leader.

You should be proud of your college record. You saw a window of opportunity and you took advantage of it, with hard work, determination, and—finally—success. And now your timing couldn’t be better, because right now LSI Logic is poised for a similar opportunity—a perfect convergence of our new technologies and market demands.

A decade ago we pioneered ASIC technology—a semiconductor technology that allows electronics manufacturers to design their own integrated circuits. Since then, we’ve led the ASIC industry to another level—system-level integration. Our new technology allows our designers to put a complete system on a single chip, and our 500K (1.5 million gate technology) process provides the means to manufacture it.

But we can’t continue to lead the industry alone—and that’s where you come in. Our success has created challenging engineering opportunities for you in the following areas:

- **Field Design**
- **On-Campus Interviews**

**ON-CAMPUS INTERVIEWS**

Friday, March 17th

If you are ready to set the winning pace for innovation and run with the leader, then contact Cynthia F. Sakuma, College Relations Program Manager, LSI Logic Corporation, 1551 McCarthy Blvd., MS A-166, Milpitas, CA 95035. (408) 433-4500. FAX: (408) 433-6737. EQUAL OPPORTUNITY EMPLOYER—AF, DISABILITY.

**LSI LOGIC**

Snyder Had Stabilizing, Conservative Influence

Snyder, from Page <Note>

...and it still looks like a good idea today," he said.

Chairman of the Corporation Paul E. Gray ’54 praised Snyder for his "stabilizing and conservative" influence on MIT during the Institute's "great transformation" from a science and engineering university in the 1940s to a science-based research university in the 1960s.

Snyder "deserves a lot of credit," Gray said. "He saw the entire buildup of government support. He worried a lot about when growth [might] decline and tried to protect prudent management and investments of Institute funds, he said.

Snyder was born in Finlay, Ohio. He attended the Carnegie Institute of Technology and later received a master of business administration degree from Harvard University.

His tenure at MIT in the Department of Chemical Engineering in the early 1940s, according to the Alumnius Register.

Snyder was a director of Liberty Mutual Insurance Co. and a trustee of the Boston Five Cent Savings Bank. From 1945 to 1974 he also served as a director for the investment consultant firm Colonial Management Associates, Inc., according to the Globe article.

A memorial service will be held at MIT before Commencement.

Save So Much Money Flying Home You'll Need A New Excuse To Borrow Some When You Get There.

A dramatic increase in the price of pizza. Your ethics prof is demanding kickbacks. Whatever explanation you give your folks for your pauperdom, with $56 fares on the Delta Shuttle, telling them you spent it all rushing home to them just won’t fly anymore.

Introducing the Delta Shuttle Flight Pack. You can get four one-way Shuttle coupons for $235* Or eight for $443*. Stop at any Delta ticket office in New York, Boston or Washington, DC or just pick up a pack at any Delta Shuttle airport ticket counter and go. No reservations necessary.

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*Save So Much Money Flying Home You’ll Need A New Excuse To Borrow Some When You Get There.**

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Internal Medicine and Nurse Practitioner
253-4481
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Appointments
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Psychiatry Service
253-4371
Student Health Program

Jugglers Plan Convention to Mark Twentieth Anniversary of MIT Club

Whoever said “the best things in life are free” probably had a trust fund.

Jugglers, from Page 1

Learn to juggle in 5 minutes
Most of the jugglers prefer to go by some version of their first name. “I think most jugglers just want to be known as jugglers,” Jim said. “My name is Jim, so call me Jim,” he said. “It’s been going on so long, it’s completely informal.”

“We do perform a service,” Pauline said. “We encourage people to come and learn. We can teach anyone to juggle in five minutes.” It’s true. In just about five minutes, the Amazing Philburt taught me how to juggle. I started off with one beanbag ball, and worked my way up to three. I can now sort of continuously juggle three balls for about six seconds. The photographer with me learned from Pauline with similar ease.

Beginners start out with beanbag balls rather than bouncy ones because beanbag balls do not roll, Pauline said. The best way to make them roll is to take tennis balls, slice them open part way, put sand in them, and seal them back up, she said.

Whoever said “the best things in life are free” probably had a trust fund.

It’s everywhere you want to be.
**POLICE LOG**

The following incidents were reported to the MIT Campus Police between Feb. 23 and March 1:

Feb. 23: Rear of Bldg. 42, attempt to break in to a trailer; Bldg. E18, construction equipment stolen, $3,000; Ahern's Pool, locker broken into and credit cards stolen; Bldg. 68, tape player stolen, $75; Bexley, harassing phone call; intoxicated homeless person found lying on railroad tracks; Campus Police officers observed a train approaching, an officer attempted to signal the train to stop while another officer pulled the person to safety within moments of the train's arrival.

Feb. 24: Bldg. 64, courtyard, malicious damage to a dogwood tree; Bldg. 12, wi-fi parking stolen, $300; Bldg. E40, computer monitor stolen, $500; Bexley, harassing phone call; Bldg. 18, sports bag stolen, $20.

Feb. 25: Du Pont men's locker-room, locker stolen into, wallet stolen, $150.

Feb. 27: Bldg. 36, male arrested for trespassing; Bldg. 14E, malicious damage to a telephone; Bldg. 14E, sign stolen; Bldg. E53, unauthorized use of a computer; Killian Court, accidental damage to bicycles; Bldg. 3, vandalism to bulletin boards; Bldg. 66, computer mouse stolen, $70; East garage, 1992 GMC pickup truck stolen.

Feb. 28: Bldg. 10, check stolen, $52; 77 Massachusetts Ave. car vs. bicyclist accident.

March 1: Bldg. 11, indecent exposure; Bldgs. 4 and N52, suspicious activity; Bldg. 10, clothing stolen, $75; Du Pont gym, attempted burglary of a vehicle.

**1994**

### We've Graduated Too.

We may have started out with just a black and white television forty years ago. But we grew up and kept evolving and innovating. And today, we develop technology as diverse and sophisticated as minicassettes, CD-1, compact disc, optical laser videodiscs, HDTV, Blue laser technology, digital TV, the U.S. Standard for Ghost cancellation & projection television and medical imaging equipment.

Another thing our stimulating, technically advanced R & D environment develops, is our reputation for innovation in consumer electronics, electronic components and scientific instrumentation, we need new and innovative people to develop them.

With annual sales of $5 billion, Philips and its subsidiaries: Magnavox, Nordeco and Polygram are currently refining new product-related technologies in these and other areas:

- **High-Definition Television**
- **Multimedia Networks**
- **Digital Video Communications**
- **Display Systems**
- **Materials Physics**
- **Software and Services**
- **Medical Imaging**
- **Lighting Electronics**
- **Electronic Power Systems**

Our research facility in Briarcliff Manor, New York is constantly interacting with our European research facilities in London, Paris, Aachen, Eindhoven, The Netherlands to bring the newest technologies into homes, offices, classrooms and scientific and medical installations around the world.

Beyond a wonderful working environment: A state-of-the-art, 100 acre facility in Briarcliff Manor, just one hour north of New York City, overlooking the Hudson River, we offer highly competitive salaries, excellent benefits and career opportunities that are only available through an international technological leader like Philips.

If you are an Engineering or Sciences graduate (M.S., or Ph.D.) with excellent academic credentials, this is one campus event you should tune into. If you're unable to attend, please send your resume in confidence to: Human Resources, College Recruitment, Philips LABORATORIES, 145 Scarborough Road, Briarcliff Manor, New York 10510; or E-mail: rcsrec@philips.com. We are an equal opportunity employer m/f/d-minorities and women are encouraged to respond.

**PHILIPS**

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**POLICE LOG**

Many UA positions remain vacant

**RED CROSS BLOOD DRIVE**

Sponsored by TCA

Tuesday, March 7th
11:00 a.m. - 4:00 p.m.

Wednesday, March 8th
8:30 a.m. - 1:30 p.m.

Thursday, March 9th
11:30 a.m. - 4:30 p.m.

Friday, March 10th
11:00 a.m. - 4:00 p.m.

* Student Center, 3rd Flr
† LaSala, 2nd Flr

**GIVE BLOOD**

This space donated by The Tech
Help Wanted

Healthy men needed as sperm donors. Help others and earn up to $2500/$17000. 800-308-7367.

Donor or carry a child for an infertile couple become a family. Be an egg donor.
The call to see if you qualify: 497-8646.

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Help Wanted

International Employment Make up to $2,000-$4,000/month. teaching basic conversational English abroad. Japan, Taiwan, and S. Korea. Many employers provide room + board + other benefits. No teaching background or Asian languages required. For more information call: (206) 632-1146.

One year quantitative Coronary Angiography Position. Paid UROP in Spring to continue full-time June '95 through May '96. Contact Dr. Linda Hemphill at Boston Heart Foundation, MIT 3-3684 or 577-7336.

Legal Problems? I am an experienced attorney and a graduate of MIT who will work with you to solve your legal problems. My office is conveniently located in downtown Boston, just minutes from MIT via the MBTA. If you have a question involving litigation, high tech law, consumer or business law, family law, real estate or accidents, call Attorney Esther J. Horwich at 523-1100 for a free initial consultation.

Editor/Writing Coach Have difficulty writing a term paper or thesis? ESL students, are you uncertain about grammar and sentence structure? As an experienced journalist and counselor, I can edit your project for clarity, grammar and style. Will coach students through writers’ block and help start or complete a difficult writing project. Reasonable rates. Call 547-7657.

Schools

Dance Centras and Squares at Hannah Hall-Central Square YWCA, 7 Temple St., Cambridge. Near 1 and free parking. Tuesday 7:30 to 10 pm $5. Call 497-6732 for more info.

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THE THIRTEENTH
ROBERT BRUCE WALLACE LECTURE

"A Potpourri for the Future"
by
Jerry A. Aspland
President
Arco Marine, Inc.

Date: March 16, 1995
Time: 4:15 P.M.
Place: MIT – Room 9-150

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Mac and PC Fans!
Here’s a Great Student Job at MIT

The Microcomputing Help Line is now hiring student consultants to provide telephone, walk-in, and on-line support for the MIT community. Training begins in April for fall and summer positions. A mandatory orientation session for interested candidates will be held from 5:30-6:45PM on Tuesday, March 14th in room 1-390.

The Job:
• includes 7 hours or more of:
  troubleshooting cases over the phone
  providing help for walk-in clients
  attending weekly training meetings
  developing on-line resources
  mentoring new student consultants
  TA-ing computer training classes at MIT
  helping with equipment diagnosis
  providing "housecalls" for clients

Benefits include:
• lots + perks
• competitive salary ($7.50 initially)
• access to lots of equipment and software
• a fun group of coworkers
• attendance at local computer exhibitions/parties!!!

If You:
• are comfortable with:
  Macintosh or DOS/Windows
  some major applications and utilities
  electronic mail
  on-line resources
  ...as well as...
  reliable
  bright
  friendly
  determined
  ...and you:
  communicate well
  handle crisis situations
  ...and enjoy:
  working with people
  teamwork
  troubleshooting problems
  getting to the bottom of things

If you are interested in a position with us, please bring the following to the orientation session, and be ready to sign up for an interview:

1.) Your name, contact info (phone numbers, address, etc.), and date of graduation.
2.) Any relevant qualifications you wish to highlight.
3.) Your up-to-date resume.

Direct any questions to debi@mit.edu 3-7812
**SPORTS**

**IVC Goes Distance In Match with BU**

By Gene Van Buren

Without two of its best players, Boston University was expected to be an easy match for MIT's Inter-collegiate Volleyball Club. However, BU caught the Engineers off-guard, and took IVC to five games in a thrilling match that ended with IVC barely on top.

The 6-0 Engineers next play at the NECVL Open on Sunday at MIT.

The match began in MIT's favor, as the Engineers took the first game rather quickly, 15-5. IVC's starters played strong, hit well, and covered the BU offense in a game without much note, other than five straight points during the serve of Gunter Niemeyer-G.

Some of MIT's bench played in the second game, and the result was similar, although it took slightly longer to finish the game at 15-6. Amy Smith G also scored five points on her service in the second game.

Game three saw more playing time for IVC non-starters, but the weaker presence from IVC played right into BU's hands. They picked up their defense and took advantage of increasing MIT errors to hold even through two rotations, and then finish the game 15-8 after an 8-1 run.

Unsettled by the loss, IVC's starters returned to the court in the fourth game. However, the momentum was with BU, whose defense dug nearly every ball MIT hit at them. Strong hitting began to help IVC, and returned the momentum to them towards the end of the game, but it was too little, too late as BU tied the match at two games a piece with a 15-9 fourth game win.

In the final gam, Parry J. R. Hubbard G came alive on the right side attack and served five points for MIT to give Tech a slight edge. It was just enough as IVC squeaked out a down-to-the-wire 15-12 deciding victory.

BU taught IVC a lesson about leaving the door open against an underdog.

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**CLASS OF 1997 RING ORDERING**

**Wednesday, Thursday, Friday, & Monday**

March 8, 9, 10, & 13

10am - 3 pm, Lobby 10