

Coop Announces 1 Percent Rebate

By Rishi Shrivastava

The Harvard Cooperative Society announced a 1.0 percent patronage rebate for fiscal year 1992. The patronage rebate is a refund Coop members receive based on their purchases in year.

The rebate is a slight drop from the 1.1 percent rebate issued last year. The rebate was 5.5 percent in 1990 and 5.0 percent in 1991. Financial difficulties have caused the rebate level to drop in the last two years, according to a Coop press release.

The Coop's problems resulted from "the difficult economic environment which persists in the New England region," the press release said. Total sales dropped by \$3.5 million to \$53.4 million, although membership increased by 5,696 to a new high of 134,510 active mem-

bers.

Caryl B. Brown G, a student member of the Coop board of directors, said that people are spending less money because the economy is still in recovery.

Coop members may also have spent less money because last year's rebate was so low, according to Coop President Jeremiah P. Murphy Jr. He added that Coop members account for 53 to 55 percent of sales.

The press release revealed that Coop earnings increased by \$9,714, which excluded refunds and included tax deductions. This increase in earnings had resulted partly from steps the Coop had made to control personnel and health costs, according to the press release.

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Opinions Solicited For Dean Selection

By Sarah Y. Keightley
NEWS EDITOR

Although less than 20 students came to the Dean Selection Committee's student forum yesterday, the organizers seemed to agree that it was a success. Committee Chair Judy Jackson said the students comments were "insightful, thoughtful, and showed genuine concern."

The committee, directed by the Office of Undergraduate Education and Student Affairs, is selecting the replacement for former Associate Dean for Residence and Campus Dean James R. Tewhey, who resigned last April.

"As students, your lives are probably touched more by this position," than others in the RCA office, said Jackson, who is director of the Office of Minority Education. This dean has a "very pivotal position"

since groups and activities such as the housing office, the Interfraternity Council, the housemaster system, student affairs, and Residence/Orientation Week fall under this dean's jurisdiction.

The committee advertised widely for the position, most prominently in the *Chronicle of Higher Education*. The basic criteria for the job are a masters degree and at least five years of experience, Jackson said. Of the 145 applicants, 35 percent are women, about 10 percent are minorities, 77 percent have masters degrees, and 20 percent have PhDs. The candidate pool represents 31 states and includes three people from MIT.

The committee is currently in its first phase, where members read and

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JOSH HARTMANN—THE TECH

Eastman Court became the scene of a huge cleanup effort Friday. Firefighters who exited the scene of the reported chemical explosion in Provost Mark S. Wrighton's lab were sprayed down by other protected firefighters.

Lab Spill Does Little Damage

By Jeremy Hylton
EDITOR IN CHIEF

It looked like *Blown Away* had returned for another day of filming on Friday, but the emergency vehicles and firefighters that filled the courtyard between Buildings 6 and 18 were not here to film a movie.

The firefighters and a hazardous materials response unit were called after an accident occurred in a chemistry laboratory on the third floor of Building 6. Although there was little real danger, 10 emergency vehicles were parked in Eastman Court for most of the afternoon.

Because the chemicals involved in the accident could not be identified immediately, a Cambridge hazardous materials crew handled the clean up.

The accident was caused by a small container of waste chemicals in a laboratory used by Provost Mark S. Wrighton's research group. The container burst and knocked over a second bottle shortly before

noon on Friday, according to John M. Fresina, director of the safety office.

The laboratory was empty, but people in a nearby office heard the bottles break, Fresina said. The witnesses called the safety office and pulled the fire alarm.

Because the laboratory was empty at the time of the accident, safety officers did not know which chemicals had spilled. "If you know what's in it, it's easy to deal with. When you don't know what it is, you have a problem—then you take all the precautions in the world," Fresina said.

The hazardous materials team entered the laboratory wearing protective gear that looked like space suits. "As it turned out it was very low hazard, but at first we didn't know which bottle had burst," Fresina said.

Once the chemicals were identified, the cleanup was routine, Fresina said. "Nobody hurt, no fire,

really no damage," he said.

Though damage was minimal, the hazardous materials work was time consuming. The fire department remained on the scene until after 3 p.m.

Fresina said some cleanup was

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INSIDE

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- Hindu music is feast for the ears. Page 6

Robinson, Murthi Win Freshman Class Elections

By Roopom Banerjee

Craig Robinson '97 was elected freshman class president and Mala Murthi '97 was elected vice president last week.

Voter turnout for elections last week was 33.4 percent of 1087 freshmen, according to Undergraduate Association Floor Leader Vijay P. Sankaran '95. He said the turnout was average, considering that regular undergraduate elections draw about 40 percent of the student body.

Regular balloting took place of Friday, but the electronic voting planned for Thursday was a failure. Campaigning began one week before the elections.

Officers have varied backgrounds

Robinson was elected president from a field of eight candidates. He said that his major concerns are "the unification of the freshman class, the development of class spirit, and giving the Class of 1997 a voice on campus and in the community."

Robinson was his high school student council president and a member of Junior ROTC in high school, and is now a Navy ROTC midshipman.

Although the vice president spot did not have nearly as many candidates, the race was just as competi-

tive. Murthi believes that "the vice president exists to represent the freshman class, not to act in self-interest." She said she "will represent what freshmen want out of the class council and the [Undergraduate Association], both on issues of student life and on the social level." Murthi was Junior Statesman speaker of the house for Texas.

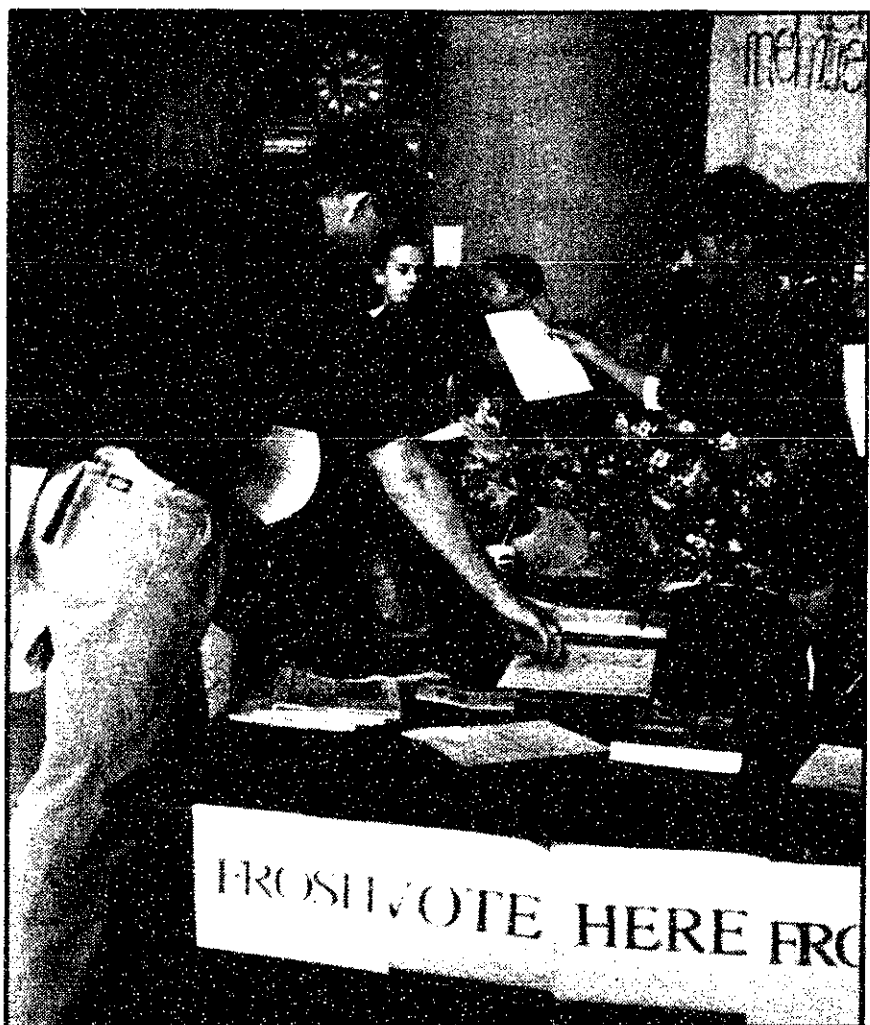
Lisa Ho '97 won more than two-thirds of the votes for treasurer. Ho said that her "first duties are to enact whatever class council decides, to set up the treasury, and to pay money for the class."

In high school, Ho was student council secretary, captain of academic challenge, and was involved in community service.

With three years of experience in student council, including one year as president, Christina Hsu '97 believes that her term as secretary will be a fruitful one. Specifically, she plans to "take minutes at meetings, e-mail the minutes to students who want them, listen to anything others have to say, and make sure [those] issues are addressed at the next meetings."

Amy Mousel '97 and Amy Kimura '97 were elected social chairs. Both Mousel and Kimura participated in high school student council for four years; Kimura

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HELEN LIN—THE TECH

Freshmen vote in Lobby 7.

WORLD & NATION

ATF Head Quits Before Critical Report on Waco Raid Released

LOS ANGELES TIMES

WASHINGTON

The director of the bureau of Alcohol, Tobacco and Firearms resigned Monday, just days before the release of a Treasury Department report that is expected to criticize his agency's handling of last February's fatal raid on the Branch Davidian cult headquarters near Waco, Texas.

Stephen E. Higgins, director of the ATF for 10 years, said in his resignation letter to Treasury Secretary Lloyd Bentsen that he realized that "changes in direction and focus" will be called for in the report. But he said he disagreed with some of the conclusions reached in the report.

Joan Logue-Kinder, an aide to Bentsen, said Higgins' decision to retire had been accepted and the report would be made public this week.

Higgins, 55, said last April that he expected to retire once the Treasury Department had completed its review. He was widely criticized in Congress for the incomplete and confusing statements ATF officials made about the raid and the events that led to it. Of particular concern was whether the agency had been aware of reports that David Koresh, leader of the Branch Davidian cult — had been tipped to the raid in advance.

Congressional sources have said that ATF may have inadvertently alerted Koresh to the raid in the course of seeking media coverage of it.

Imprisonment Delayed In King Beating Case

THE WASHINGTON POST

LOS ANGELES

The two Los Angeles police officers scheduled to begin serving their sentences at noon Monday for convictions in the Rodney G. King beating case were granted a two-week postponement Friday morning.

U.S. District Judge John G. Davies granted the delay until Oct. 12 so Sgt. Stacey C. Koon and Officer Laurence M. Powell can ask the Supreme Court to grant bail while they pursue appeals. A federal appeals court denied the request last week.

The two officers had already reported to the federal prison camp in Dublin, Calif., where they were to serve their sentences. Powell had surrendered at the minimum-security camp 40 miles east of San Francisco Sunday, and Koon arrived there minutes before Davies's ruling. Both were discharged Monday afternoon.

Last April, a federal jury convicted the two officers of violating King's civil rights in the 1991 videotaped beating that became a worldwide symbol of police brutality.

Congressional Staff Puts Priority On Streamlining Legislation

THE WASHINGTON POST

WASHINGTON

Asked what to do to fix Congress, aides who work on Capitol Hill tend to give the same answers as lawmakers, a new survey of congressional staff members shows.

The aides, like their bosses, put as their first priority the issue of streamlining legislation in committee and on the floor. They also overwhelmingly support having Congress abide by federal laws that it is now exempt from. Many of their suggestions for change differed from those promoted by the large class of House freshmen who have formulated their own agendas for reform.

"It is clear that congressional staff's most intense interests are in those reform proposals that would allow Congress to be more focused and orderly as a means of reducing its overwhelming workload," the Joint Committee on the Organization of Congress concluded in the latest of a series of surveys that the bipartisan panel commissioned.

Results from a survey of staff attitudes toward 29 possible "reforms" released this week found that reducing the overlap in committee jurisdiction was the most desired change, with about 87 percent of aides supporting that.

The staff survey was sent by the bipartisan panel to a random sample of 3,500 aides who work for committees or member offices here or in their districts. A total of 1,422 aides returned the questionnaire, a response rate of 41 percent. Those surveyed generally reflected the congressional work force according to party affiliation and employment by the House or Senate.

WEATHER

Turning Colder

Forecast by Michael Morgan

STAFF METEOROLOGIST

Temperatures will trend downward over the next several days as disturbances embedded in a rather strong autumn jet stream move through the area. With the passage of each disturbance, we'll observe a few clouds, the risk of an afternoon shower, and the day time maximum temperature a few degrees colder than the preceding day. By Thursday, it will be cold enough in the higher terrain of New England for the first snow showers of the season. Below normal temperatures are expected into the weekend.

Today: Partly cloudy early with increasing afternoon clouds. Winds west 10-20 mph (16-32 kph). High 70°F (21°C).

Tonight: Clearing, breezy, and cooler. Low 50°F (10°C).

Wednesday: Sunny early with the risk of a late afternoon rain shower. High 65°F (18°C). Low 50°F (10°C).

Thursday: Clouds and sun with a rain shower possible. Turning colder. High 58°F (14°C). Low 43°F (6°C).

Clinton Sets Limits on U.S. Role in International Strife

By John M. Broder

LOS ANGELES TIMES

UNITED NATIONS

President Clinton, in his first major statement of foreign policy principles, said Monday that despite America's preoccupation with domestic economic affairs it would remain actively engaged in world affairs.

But in virtually the same breath, Clinton sought to set limits for U.S. involvement in distant conflicts and humanitarian disasters, saying that American participation would be constrained by questions of cost, command and national interest.

"The United States intends to remain engaged and to lead," the president said in his first address to the United Nations General Assembly. "We cannot solve every problem, but we must and will serve as a fulcrum for change and a pivot point for peace."

But Clinton warned the delegates that the United States will not be drawn into costly and dangerous U.N. peacekeeping missions unless certain fundamental questions are answered before, not after, troops are committed. He asserted that the world body was unprepared to deal with modern conflicts, saying, "You cannot let the reach of the U.N. exceed its grasp."

"The United Nations simply cannot become engaged in every one of the world's conflicts," Clinton said. "If the American people are to say yes to U.N. peacekeeping, the United Nations must know when to say no."

Although Clinton barely mentioned them in his 36-minute address, he clearly had in mind the troubled U.N. operation in Somalia and to the prospect of as many as 50,000 troops — half of them American — being sent to enforce a

**"We cannot solve every problem, but we must and will serve as a fulcrum for change and a pivot point for peace."
—President Clinton**

peace agreement in the former Yugoslavia.

In a press conference later in the day, Clinton for the first time delineated the conditions that must be met before he would agree to deploy American forces to Bosnia.

He said that the United States will not send troops unless the operation is led by an American, unless there is a political as well as a military strategy in place before it begins, unless there is a well-defined timetable for withdrawal and unless there is an equitable sharing of costs among all the nations involved.

Clinton's overriding message, which he mentioned several times at the 21-minute press conference, was, "There are limits to how many things we can do."

Aides said that Clinton was sending an unmistakable signal to world leaders that, after the experience in Somalia, he will have difficulty persuading Congress and the American public to embark on an open-ended military mission in Bosnia without a compelling reason for being there and an identifiable strategy for getting out.

Clinton's relative lack of engagement in foreign affairs was evident in the colorless tone of the U.N. speech, as contrasted with the

passionate presentation of his health plan last week.

Clinton was interrupted by applause twice — when he mentioned U.S. resolve to punish terrorists responsible for the downing of Pan Am 103 and the World Trade Center bombing, and when he called for the creation of a U.N. High Commissioner for Human Rights.

Although American guests of the president stood to applaud at the end of his speech, the delegates remained in their seats.

Clinton promised the assembly that the United States would pay within the next several weeks the \$373 million in overdue peacekeeping assessments that it owes to the United Nations. The United States also owes \$460 in back dues for regular U.N. operations, which will be repaid over the next two years.

Clinton also said the U.N. must embark upon an effort to modernize its procedures and cut its expenses. He noted that Vice President Al Gore had developed a plan for streamlining the American government and said, "Now the time has come to reinvent the way the United Nations operates as well."

Clinton's perfunctory remarks about peacekeeping did little to ease the concern among U.N. officials about the brewing controversy in Washington over the American role in Somalia and Bosnia.

Some of the troubled U.N. mood was reflected by Joe Sills, chief U.N. spokesman, who told a news briefing that Secretary-General Boutros Boutros-Ghali has long argued that the United Nations must limit its peacekeeping operations, although "the secretary-general hasn't said it so abruptly" as Clinton.

Texas Senator Indicted on Official Misconduct Charges

By Karen Tumulty

and Lianne Hart

LOS ANGELES TIMES

WASHINGTON

Less than four months after her record-breaking election victory, Sen. Kay Bailey Hutchison, R-Texas, was indicted Monday on felony charges of official misconduct and ordering Texas state employees to destroy evidence.

Hutchison was accused of using state employees and state facilities to conduct her personal and political business in 1991 and 1992, while she was state treasurer, then ordering that computer records of the alleged misconduct be destroyed after an investigation began.

Also indicted in Austin, Texas, were two of her former aides, Michael Barron, who was deputy state treasurer, and David Criss, who was her planning director.

Hutchison, 50, denied that she had engaged in any improper activity and said that the indictment is "merely another chapter in the sleazy campaign tactics employed by Democrats during the U.S. Senate campaign this year."

Hutchison was elected in June to fill the Senate seat that had been held for more than two decades by Treasury Secretary Lloyd Bentsen, a Democrat.

Combining feminism with conservatism, she trounced Democrat Bob Krueger, who had been appointed to fill the vacancy six months earlier, by a better than two-to-one margin — the largest any Senate challenger had ever racked

up against an incumbent.

The indictment throws into question whether Hutchison and the Republicans will be able to hold the seat next year, when she will be at the top of the state ticket in her bid to be elected to her first full term.

It is far from clear how strong her opposition will be.

"I did not go to a pay phone down the hall to return personal phone calls... I really did everything I could do to separate the state and nonstate business."

—Sen. Kay Bailey Hutchison

Some Democrats are hoping that Hutchison's possible vulnerability might induce a political superstar, such as Gov. Ann Richards or Housing Secretary Henry Cisneros, into the race.

The indictment did not describe Hutchison's alleged offenses in detail. However, state records examined by the Houston Chronicle indicated that Hutchison used state employees for nongovernmental activities that ranged from coordinating her political schedule to planning her Christmas vacation in Colorado to writing thank-you notes.

Speaking with reporters, the senator said that she did not ask state employees to do anything that was illegal or "out of the ordinary."

"I did not go to a pay phone down the hall to return personal phone calls," she insisted, but

added: "I really did everything I could do to separate the state and nonstate business."

John M. Dowd, her Washington lawyer, called the charges "vague and mushy" and said that he plans to meet next week with a Texas judge to have a trial scheduled as soon as possible.

"We're very anxious to get to trial and take it on," he said.

The indictment culminates months of feuding between the senator and Travis County District Attorney Ronnie Earle, a prominent Democrat.

Earle denied Hutchison's contention that the indictment was politically motivated. "This is a somber occasion for all of us but our duty and that of the grand jury is clear," he said in a statement issued by his office.

The Travis County grand jury charged Hutchison with three counts of official misconduct, two of which are second-degree felonies and one of which is a Class A misdemeanor. The most serious of the charges carries a possible penalty of as many as 20 years in prison and a fine of up to \$10,000.

Yeltsin Rejects Dual-Voting Plan

By Susan Benkelman
NEWSDAY

MOSCOW

President Boris N. Yeltsin Monday ruled out a compromise with his parliamentary foes under which presidential and legislative elections would be held simultaneously as a way to end Russia's weeklong political crisis.

With his adversaries still barricaded in the Russian Parliament building, or White House, Yeltsin repeated his demand for parliamentary elections in December and presidential balloting next June. He said simultaneous elections would cause an unnecessary power vacuum in Russia.

"I am categorically against it," Yeltsin said in an interview on Russian television. "Dual power is very dangerous, but the absence of power is twice as dangerous. When both powers are involved in elections, they simply have no time for anything else."

On Sept. 21, Yeltsin dissolved Par-

liament and scheduled December elections for a new national legislature as a way to end the long, paralyzing standoff between the executive and legislative branches. Since then, Parliament Chairman Ruslan Khasbulatov and Yeltsin's renegade vice president, Alexander Rutskoi, have essentially been living out of the White House, proclaiming themselves the legitimate leaders of Russia and protecting their territory with armed guards.

But with water, telephone and electricity lines cut off and the number of supporters outside dwindling from a high of 500 on Saturday, the legislators have become more and more isolated. Khasbulatov said Monday that he had expected the government to order troops to storm the White House, but that the planned attack had been called off for some reason.

Officials in Yeltsin's government have denied that they planned any such raid.

However, a Yeltsin administra-

tion official, Vyacheslav Volkov, said Monday that about 600 firearms were handed out at the White House, creating a dangerous situation and prompting officials to decide to close it off completely. As recently as Monday, pedestrians were allowed to go near the White House to demonstrate support for the lawmakers, but through only one opening in a police barricade and through very strict security.

Volkov said 170 to 180 former deputies remained inside, where, he said, sanitary conditions were "deplorable." Apart from those, he said, 76 deputies were taking Yeltsin up on his offer to take jobs in his administration and 114 more were considering it.

As the situation deteriorated inside the White House, some outside began looking for a compromise that would allow the parliamentarians to save face in what appears to be a humiliating defeat at the hands of the president.

NASA Asks for Additional Testing Of Space Telescope Camera

THE WASHINGTON POST

A replacement camera for the Hubble Space Telescope has been cleared of suspicion that it is flawed, but NASA has asked for one last independent review of the data just to make completely sure.

The second-generation Wide Field/Planetary Camera (WFPC-2) — scheduled to be installed aboard the orbiting observatory by shuttle astronauts in about 10 weeks — had passed three rigorous tests. But data from a fourth test last month aroused concern that the instrument was as much as 8 millimeters out of focus.

By 10 p.m. Friday, a crisis team assembled from across the country reported they had "found the smoking gun," said Edward Weiler, chief of NASA's ultraviolet and visible astrophysics branch. The problem, as widely suspected, had been in the test, not in the instrument.

The discovery came just in time to avert a plan to ship the camera back for retesting at Goddard Space Flight Center in Greenbelt, Md., where the testing error was made. WFPC-2 and other Hubble instruments are at Kennedy Space Center in Florida being prepared for launch as early as Nov. 29 on a mission to install corrective lenses to remedy a flaw in the telescope's main mirror.

The error was the result of "test equipment that was badly calibrated," said Christopher Burrows of the Space Telescope Science Institute in Baltimore, whom Weiler credited with the idea that led to discovery of the error.

The team that ferreted out the testing problem, after it had eluded Goddard searchers for seven weeks, worked until 2 a.m. Saturday to confirm their new findings and then met later that day with headquarters officials to convince them that the data were correct. Their analysis was persuasive, Weiler said, but NASA administrator Daniel S. Goldin asked for an independent review of the data on the testing error.

Burrows, who helped develop the camera, said his idea was to look for a ghost image — a double bounce of reflected light in the instrument.

Naval Academy's Handling Of Cheating to Be Probed

THE WASHINGTON POST

ANNAPOLIS, MD.

The civilian panel that oversees the U.S. Naval Academy announced Monday it would conduct its own investigation of how the academy handled the cheating scandal involving the theft of a December 1992 electrical engineering exam.

Several members of the academy's Board of Visitors said the scandal, which Navy sources say could involve as many as 125 midshipmen, has demonstrated the need for major revisions in the academy's honor code.

Academy officials originally accused 28 students of cheating on the exam, but in April, only six were found guilty after an investigation and review by midshipmen's honor boards and the academy superintendent, Rear Adm. Thomas C. Lynch. The six midshipmen have not been allowed to return to the academy this year as they await a decision by Dalton on whether to expel them.

In May, the scandal erupted anew when several midshipmen came forward to say that they'd overheard some classmates, including varsity football players, conspiring to coordinate their testimony before the honor boards. A lawyer representing the students recommended for expulsion also charged that a varsity football player visited Lynch's house the night before he was cleared of all charges.

Flooding Returns to Midwest

By Edward Walsh
THE WASHINGTON POST

CHICAGO

Like a recurring nightmare, torrential rain of the sort that soaked much of the Midwest earlier this year is again causing flooding in parts of the region, disrupting commercial barge traffic on the Mississippi River and delaying repairs to ruptured levees that may not be fully restored before the annual rise in river levels next spring.

The Mississippi was forecast to crest again Monday at 38.3 feet above river bottom at St. Louis, more than eight feet above flood stage, while the swollen Missouri River continued to threaten towns near levees that were breached by the earlier flooding.

In northeastern Oklahoma, meanwhile, National Guard troops helped to evacuate dozens of people from their homes because of flooding along the Spring and Neosho rivers.

While the heavy rains ended Sunday, the renewed surge in river levels was a reminder of the legacy of the Great Flood of '93, the effects of which will be felt well into next year, according to officials of the Army Corps of Engineers and others.

Except for a few hours on Sept. 13, the Mississippi has not been below its 30-foot flood stage at St. Louis since June 27. The river — a vast commercial thoroughfare on which millions of tons of grain, oil, coal and other products are shipped annually — was closed to barge traffic from St. Paul, Minn., to south of St. Louis for almost two months during the summer because of the flooding.

There was another disruption to river traffic last Thursday when high water forced the Corps to close Locks and Dam 27 just north of St. Louis. The facility was reopened Sunday, but Paul Kornberger, chief of the structures section for the Corps' St. Louis division, said Mon-

day that "we're close to going out of operation again. Anything that would cause the water to rise in St. Louis and we'd have to go out again."

Barge traffic on the river is also being slowed by speed and other restrictions imposed by the Coast Guard to prevent further damage to weakened levees.

The Coast Guard lost about 50 percent of its navigational aids, such as buoys and lights, on the upper Mississippi during the summer flooding and has spent almost \$1.5 million replacing them, according to Coast Guard officials.

Ken Gardner, a spokesman for the Corps in St. Paul, said dredging crews have been working around the clock to deepen and widen the river's main channel at trouble spots between Wabasha, Minn., and Alma, Wis. The same problem could occur at other spots along the river when the high water finally recedes, Gardner said.

Graduate Student Council

Muddy Charles Pub

Did you know the Muddy Charles Pub is run by a committee of the GSC? No? Well, it is. The next meeting is **Tuesday, September 28** at 17:30 in the GSC office, 50-222. Contact committee chair *Frank Ross* (flr@mit, x3-8912) for details.

Activities Committee

Thursday, September 30 at 17:30 in GSC office, 50-222. This is the first meeting of the semester—if you have any ideas or are willing to help organize events, please come! Committee co-chairs *Cris Dolan* (cris@media, x3-0341) and *Roger Kermode* (woja@media, x3-0341)—and all the students who enjoy the activities—will thank you for your work. *Free pizza.*

Housing and Community Affairs

This committee deals with non-academic issues relating to life at MIT: things like safety, transportation, health insurance, living expenses, and so forth. The first meeting for the fall term is **Monday, October 18**. Contact co-chairs *Jonathan Baker* (jonbaker@ai, x3-8837) and *Emily Tan* (chtan@mit, x3-8516) for details.

Meetings!

To be placed on a mailing list to receive email about upcoming GSC meetings and events, send email to gsc-request@mit.edu.

OPINION

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A Second Chance

I would first like to thank everyone for all of the prayers and support sent my way after the "rappelling" accident last month. It was a low point in my life and the encouragement I received really pushed my recovery along swiftly.

It was frightening (to say the least) to fall four stories, hit the ground, and realize that feeling to my legs had been cut off. As I tried to move them and failed, thoughts of all the things I would no longer be able to do ran through my mind. In an instant my life had been changed forever.

Fortunately, the neurosurgeon who operated on me was able to clear away the bone fragments in my spinal column that were pinching the nerves to my legs (the nerves came about one millimeter from being severed). Thanks to him, except for losing some flexibility in my lower back (due to the five fused vertebrae and the two metal rods rein-

forcing them), I will recover fully. Take it from me though, learning to walk again at age 20 is no simple task. Nevertheless, I am now walking unaided, and hope to return to classes soon.

I was lucky, extremely lucky, and got a second chance. Even though I feel overjoyed to be able to walk again, I am just thankful to still be alive. So please, don't take any life-endangering risks (as I foolishly did); life is too precious for that. I got a second chance, but the next person might not.

See you soon!

Michael Duff '95

Hold Class Lotteries Before First Day

Registration at MIT is very easy. There are no long lines, and there is no waiting around to sign up for classes. All we have to do is submit a schedule form and pick up our

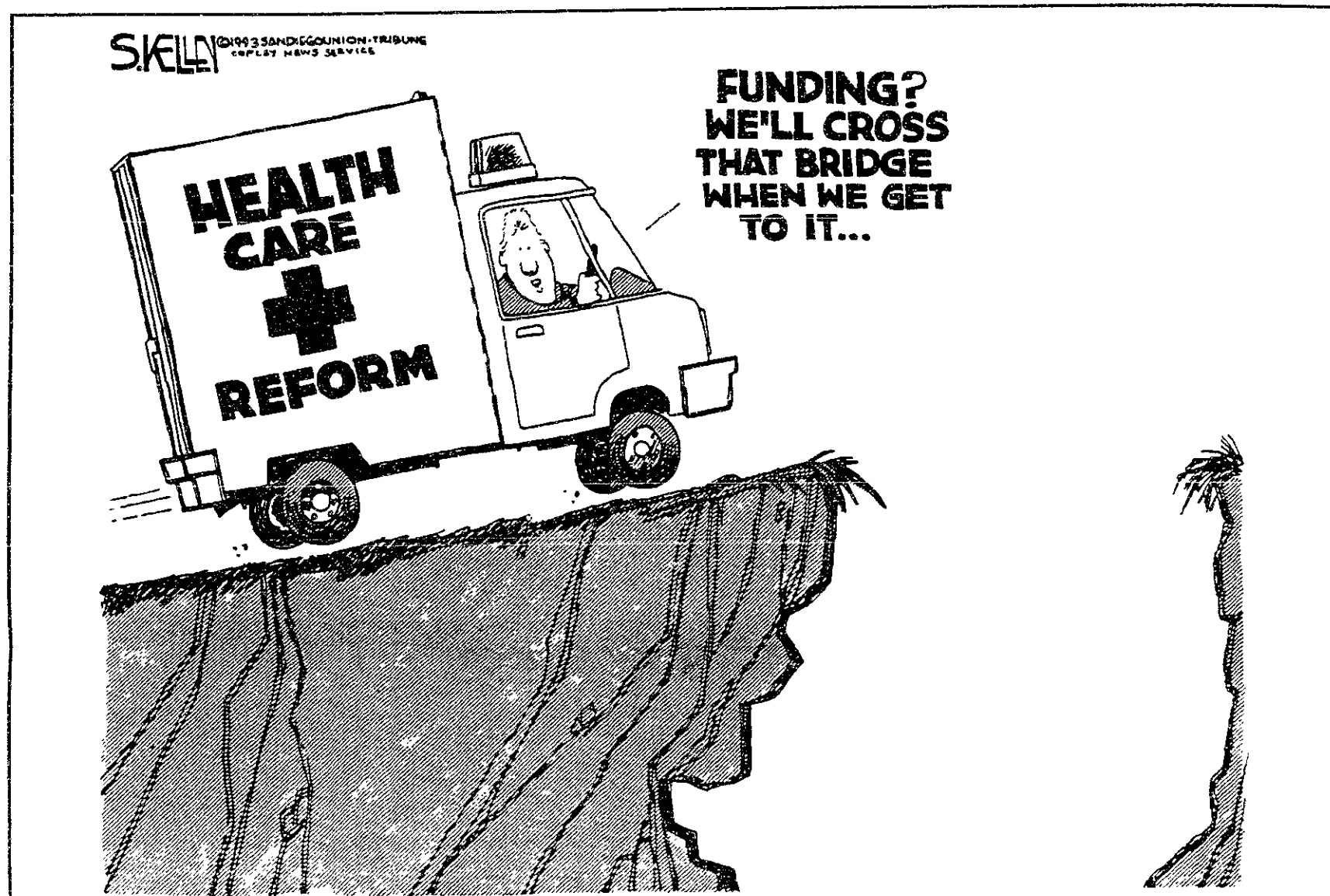
schedule on Registration Day.

With all this ease comes one problem. More people can be registered in a class than there are spaces for. This results in lotteries. Lotteries are held the first day of any class that is over-subscribed. If you are lotteried out of a class, you must go find another one that fits in your schedule. This can be very difficult. Also, you miss the first lecture or two from the new class you take.

This process would be much simpler if lotteries were held before classes started. Pre-registration forms are handed in early enough to determine which classes will require lotteries. Only a few classes are over-subscribed and they can hold their lotteries a day or two before the beginning of classes. This would give students enough time to find a new class before the term starts.

This is not a difficult problem to handle. If the policies are changed just a bit, life will be much easier for students.

Alan Mizrahi '97



Yeltsin Takes Control of Volatile Russia

Column by Daniel Stevenson
COLUMNIST

In a series of sudden, drastic maneuvers last week, Russian President Boris Yeltsin assumed direct presidential rule by decree and provoked a dangerous conflict with the Russian Parliament. Accusations, insults, and threats have characterized both sides of the power struggle, with armed intervention looming in the near future. The major democratic world powers were quick to endorse Yeltsin's actions, citing the fact that Yeltsin is the first democratically elected leader in the region, a condition reinforced by his victory in a national referendum in April. Yeltsin has also received support from many of the former Soviet republics, and so far the ministers of the three most important departments — defense, security, and interior — are also supporting his actions.

Yeltsin's side seems to be winning the

struggle for control, with hundreds of deputies deserting parliament. One disgruntled deputy lamented that parliament's opposition to Yeltsin's unconstitutional actions is "for the history books, to show we did the right thing." The question remains, however, if it is parliament or the president's supporters who are doing the right thing. As President Clinton said after a telephone call of support to Yeltsin, any action must be done "in a way that ensures peace, stability, and an open political process this autumn." The world community must remain cautious that the rights of the Russian people are preserved and that the country's powerful nuclear arsenal does not fall into dangerous hands.

It is encouraging to note that Yeltsin has promised both parliamentary and presidential elections in the near future as insurance against any kind of despotic rule. Rumors persist that Yeltsin might even agree with Consti-

titutional Court Chairman Valery Zorkin that both sides should "sacrifice some of their ambitions and agree on simultaneous re-elections of president and parliament." The embattled president's plans for a bicameral legislature are also encouraging. His concept, modeled after the American system, would replace the Congress of People's Deputies, composed of many hold-overs from the Communist era. In another positive step, Yeltsin reappointed Yegor Gaidar, architect of many of Yeltsin's key economic reforms, to the cabinet after being dismissed during a compromise with parliament. With his return, the pace of economic reform will hopefully quicken, unhampered by government control and centralization advocates in the dissolved Parliament.

It is important to realize, however, that

Stevenson, Page 5

Opinion Policy

Editorials, printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editors.

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 29, MIT Branch, Cambridge, Mass. 02139, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4 p.m. two

days before the date of publication.

Letters and cartoons must bear the author's signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. We regret we cannot publish all of the letters we receive.

To Reach Us

Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person.

Cost of Clinton Health Care Plan Unfair to Students

Guest column by Lars Bader

The Clinton plan for national health care has been the subject of seemingly endless analysis by journalists. Where will the revenue to pay for it come from? Will its employer's mandate stifle creation of new jobs? To what extent will it finance abortion? And is it realistic to expect it to cut costs, when national health care schemes in other countries have accelerated growth in medical expenditures? Surprisingly, however, some basic issues of equity have gone unquestioned. One of these is whether the plan would unfairly disadvantage students and young, single people.

Under the Clinton health plan, all adults in a given region would pay similar health care rates, without regard to their likely use of medical services. The preliminary figure is \$1800 per year. While actuarially unsound, this provision does seem to have compensating benefits in fairness. It means, for example, that a person suffering from a rare genetic disease would not have to suffer additionally from higher medical bills. The costs of such an unfortunate condition would be distributed over society as a whole, as perhaps they should be.

But at the same time, young adults would subsidize their elders, and the single would subsidize families. Under the Clinton plan, children would be covered along with their parents. A married, middle-aged, two-earner couple with several children would pay little, if anything, more than the total paid by two

single, college students. This is true even though the family's income and usage of medical services would both normally be many times greater than that of the two students combined. Two-earner families typically have more disposable income than young adults with entry-level jobs, and a great deal more, of course, than college students, who must devote what little income they have to paying tuition and interest on loans. College students use medical services rarely. Families, on the other hand, go to the doctor often, because

Some basic issues of equity have gone unquestioned... the plan would unfairly disadvantage students and young, single people.

children frequently injure themselves, experience minor illnesses, and require check-ups and orthodontic care. After the children in the family grow up, their parents' subsidy will continue: the parents will now be at an age where they require more medical services. They will also be in their peak earning years, able to pay these expenses more easily than the rest of society. Yet they will still pay the same rates as people in their twenties.

As people age and gain work experience, they typically earn more money. At the same time, their medical costs will also typically rise, though not as quickly as their increase in income. Thus, older workers are better able to carry the weight of their higher premiums than are the young. Cost-shifting from the old to the young is neither fair nor desirable. It's worth

noting that cost-shifting from the old to young adults has already been tried. It's called social security. Those who have retired today are receiving many times what they put in. The average college student today will pay twice as much as he will ever get back, starting with a stiff social security tax of over 15 percent on every dollar he earns. As the population ages, and medical costs rise, we can expect that medical coverage will be narrowed, so that people our age will never experience the same full coverage they will soon be subsidizing for

others. Just living a long life won't get you back the increased premiums.

While young adults will soon subsidize their elders in medical insurance, no effort will be made to equalize youthful automobile insurance rates with the lower rates paid by older people. A young man under 30, or a young woman under 25 (yes, there is discrimination between the sexes, too), can expect to pay double the automobile insurance rates of a middle-aged person in most states, as a result of the greater likelihood of an accident by an inexperienced driver. Thus, young adults will soon be paying the highest aggregate insurance premiums of any age group.

Can college students afford this higher insurance burden? The President and other southern Democrats would like to cut federal-

ly-funded student loans and shift the funds to the new national servitude, oops, service program. The national service program recently established would compensate those who participate in its make-work, menial jobs by giving them about \$5000 per year of service toward college. At MIT tuition levels, it would take about 15 years of service to afford college. Even assuming a student only has to pay the self-help level, it would take five years of indentured servitude to pay for college. But with an additional \$1800 per year expenditure while attending college, either the Institute would have to go further into the red, or the student would have to put up some extra money. At present, the MIT health plan costs \$600 per year. The new Clinton plan costs \$1800, \$1200 more. If the student has to produce the money, she would have to work an additional year of servitude to make up the difference. At that rate, she would graduate from MIT at the youthful age of 27.

Even those who can borrow and work their way through can expect to see a bill for about \$1000 more per year, both during college and during the years after graduation when they are busy paying down the debts they incurred. And if the final version of the Clinton plan sets lower rates for students or allows them to be insured through their families, the rates on recent graduates will have to go higher in compensation. There is no such thing as a free lunch. Whenever you see someone celebrating the new health plan, remember that they're celebrating a subsidy which you'll be paying for in the near future.

Russia Needs Competent Leadership To Avoid Disaster

Stevenson, from Page 4

Yeltsin has also taken steps that could be dangerous if accepted as the status quo. Former Soviet leader Mikhail Gorbachev, during a visit to Italy, said, "What Yeltsin has done is an irresponsible and senseless response to the institutional crisis in Russia. He did not have the constitutional right to dissolve Parliament." Dissolution of legislative bodies is not to be taken lightly, nor is violation of a

constitution. If, as the Yeltsin supporters claim, the means justify the ends, then some strong-armed action will probably take place. As Yeltsin said in a nationally televised address, "These measures [dissolution of Parliament, rule by decree] are necessary in order to protect Russia and the whole world against the catastrophic effects of the disintegration of Russian statehood, against the triumph of anarchy in a country with a huge nuclear arsenal." One sign of the threats

on civil liberties by the current confrontation was the government-ordered shutdown of the newspaper *Rossiiskaya Gazeta*, a conservative paper financed by the dissolved Russian Parliament. The forced closing of a newspaper with over 800,000 subscribers is not a matter to be taken lightly, regardless of the urgency of the situation. In supporting Yeltsin in the power struggle he will almost certainly win, world leaders should place great emphasis on democratic elections and

the preservation of basic civil liberties. This second Russian Revolution is similar in many respects to the American Revolution of 200 years ago. With strong, decisive, and careful action on the part of Boris Yeltsin, the outcome in Russia can be similarly successful. However, the smallest wrong turn could result in a situation more familiar to Russians, with revolution leading to a dictatorial regime and the repression of human rights.

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The Raga Ensemble delights with exotic melodies

**JOURNEYS IN MUSIC:
NEW WORLDS, OLD WORLDS**

The Raga Ensemble

By Craig K. Chang

For the new listener, Hindustani classical music is very unapproachable. One would imagine that the strange instruments and exotic melodies simply do not appeal to the modern listener, or that the monotony and extreme duration of the pieces would scare away all but the most dedicated musicologists. But the hypnotic performance the Raga Ensemble gave on Friday in Cambridge demonstrated that attitude and passion have a universality strong enough to pull listeners into even the most unfamiliar musical territory.

The Raga Ensemble played in the First Congregational Church on an intimate stage,

on which the players sat on small rugs. The scene seemed to be similar to a living room where, before the advent of convenient transportation, musicians would entertain neighbors. And yet beyond all this coziness, the musicians brought the audience to another world.

Against a texture of tamboura and tabla (percussion), vocalists Warren Senders and Vijaya Sundaram provided the heart of the material. Their first utterances drew from a primal passion and communicated a meditative lyricism. After all, Senders and Sundaram were in the realm of "khyal," a vocal art form that is poetry itself. Senders' voice at times seemed bare, but that only lent to the visceral quality of the music. The blending of his voice with the purring of the tamboura created a unique sonority so mesmerizing that it seemed more broad strokes of emotion than individual notes and chords.

But the sheer energy of the group did not

flourish until the breakneck acceleration of the tempo. Only here did we completely realize the incredible technical skill of all the musicians. Fiercely knit, the small group created an altogether different texture with their manic energy. This was not mere technical fizzle, but an outbreak of pure speed exploding from the initial subdued verve and crying-out of the vocalists.

Further enhancing the complex texture of the music was George Ruckert on the harmonium and Jerry Leake's drum work. Ruckert's interpolations of the lyrics provided the perfect counterpoint to the wide-ranged vocalists. And Leake's insistent rhythm not only provided a sort of backbone to the music but also emphasized the emotional swinging of the symphony of sounds.

Also playing was Steve Gorn, one of the leading bamboo flutists in the world. With fantastic imagery, Gorn's flute made us completely

forget about musical form and transformed sound into shapes, colors, and the essence of the raga. We could actually picture a Puckish dance of nuance or obvious gestures of humor. During numerous passages, we could hear numerous members of the audience gasp and performers on stage letting out hearty laughs at the mercurial effects Gorn blew from his instrument.

This concert served to establish the Hindu roots of Senders' widely acclaimed AntiGravity group, which mixes elements of Indian music and jazz to offer a pan-cultural feast for the ears. One cannot help but notice the similarities between jazz and Indian traditions. But no music exists in its distilled form. The Raga Ensemble proved that it can cut across cultural boundaries and tell a story all its own — to everyone.

If you missed The Raga Ensemble last Friday, don't miss them at Killian Auditorium on October 30, 1993. Admission is free.

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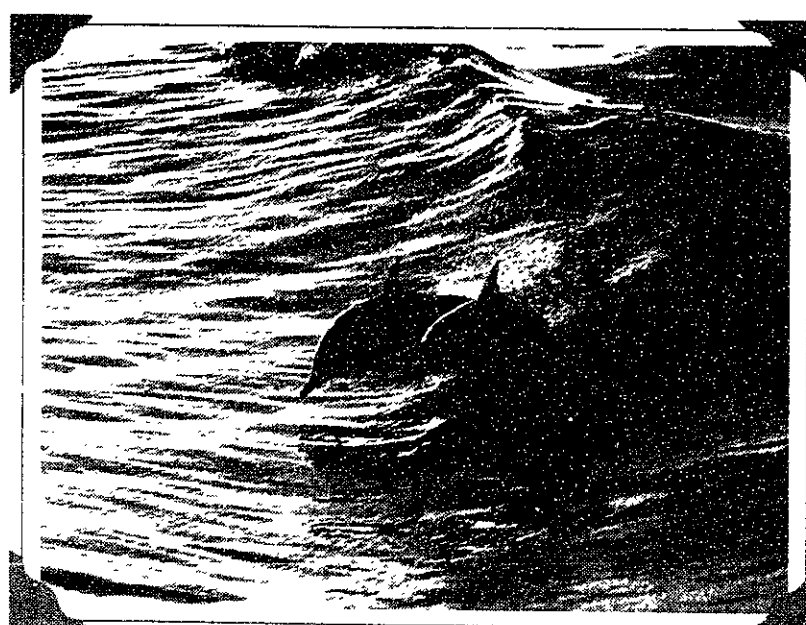
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Shear Madness has right mix of character, audience



Patrick Shea (Tony Whitcomb) presents Michael Fennimore (Nick Rossetti) with ilots of shaving cream in *Shear Madness*.

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By Cristiane G. Lau

Who could have ever thought that a serious murder mystery could become the longest running non-musical play in American theater history?

It all began with a Swiss playwright named Paul Porter. In 1965, Porter wrote a script titled *Scherenschnitt* "as an exercise in perception [because] he was interested in the different ways people perceive reality." He set his play in a unisex hair salon and created six stereotypical characters that had both the motive and the means to kill a concert pianist that lived on the floor above the salon. As a twist in his mystery, he decided to let the audience help solve the murder. All in all, this was a fairly decent plot, but it lacked the element that has made its current incarnation so popular — humor.

In later years, when Bruce Jordan saw the play, he recognized its potential. So Marilyn Abrams, a colleague, and he decided to obtain the rights to and adapt this play. They added humor and changed its name to *Shear Madness*.

So how has humor made *Shear Madness* so successful in Boston and around the world? The answer is very simple: the actors, the play, and the audience.

Jordan and Abrams kept the basic plot and stereotypical characters when they adapted the play. The characters include the gay hair stylist named Tony Whitcomb who owns the salon; a gum-popping, nail-filing coworker named Barbara DeMarco, who wears long earrings and too much makeup; a stuffy, snob-

by, rich woman named Mrs. Shubert; a sleazy, swindling antique dealer named Edward Lawrence; a typical manly Boston cop named Nick Rossetti; and Nick's nerdy assistant, Mike Thomas.

In the play, the actors did a fantastic job of portraying their characters as well as adding wit and spontaneity. The characters are credible even though their stereotypical nature makes them one-dimensional. During the interrogation time, the actors react cleverly to the audience's comments and questions. In one show, when it was mentioned that one of the members of the audience lived in Oklahoma, the cast began to sing and act out the musical *Oklahoma*. In another show, Tony began to flirt with a member of the audience saying that he didn't recognize the man with his clothes on! As for the rest of the cast, they gave snappy answers with sexual connotation. They also humorously denied their guilt during the reconstruction of the events leading up to the murder.

The script itself is packed with local humor, sexual innuendos, and slapstick. In one scene, the evidence is placed in a Dunkin' Donuts bag. In another scene, the characters make fun of CVS bandages and Massachusetts General Hospital. In a third scene, the crowd burst out laughing when Tony throws a mountain of shaving cream on Nick's face and then tries to "remove" the shaving cream that dripped on Nick's lap. In a fourth scene, Nick and Tony carry out a hysterical conversation filled with cheap shots about Barbara's sexual orientation.

Finally, who can resist playing the detective for a night, especially since it's so simple? All the audience members have to do is help reconstruct the events before the murder, ask questions about the characters or the murder, and vote on who is guilty. Whether it's the astute MIT student or someone from Hahvahd, the play makes everyone feel as though he or she could be the next Sherlock Holmes.

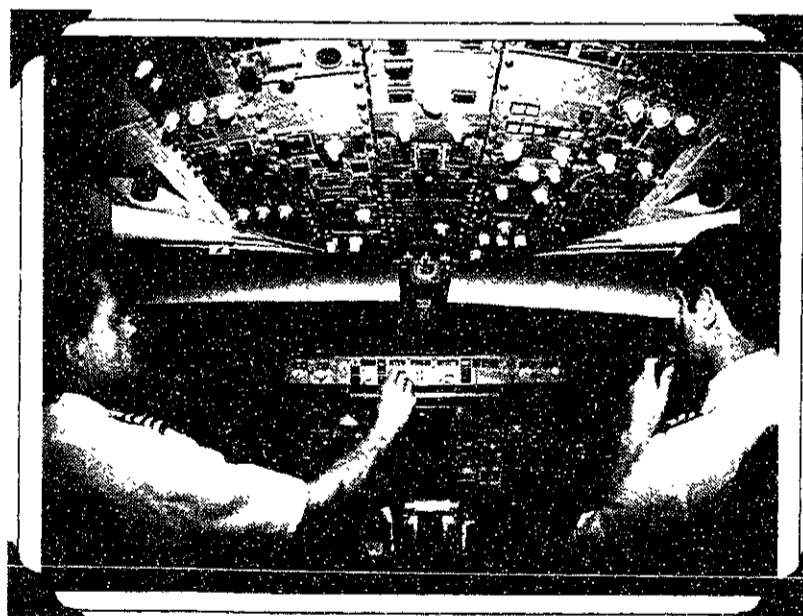
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LEAD FROM STRENGTH.

MIT Card Replaces Meal Cards, Keys

By Charu Chaudhry
STAFF REPORTER

Beginning Wednesday, the new student services card will be fully activated as a dormitory access key, meal plan card, and auxiliary account card. Meal plan accounts will appear only on this card, replacing the picture identification cards currently used for food purchases.

Students will also begin to use the MIT Card to enter dormitories as card readers are installed over the next term. Next House and MacGregor House are now ready for electronic access. The electronic system will replace the current key system, enhancing security in the housing system.

The MIT Card is the first phase in a plan that will consolidate most student services on one card. Eventually, it will include access to other buildings and additional services as they become available, according to Lawrence E. Maguire, director of housing and food services.

The card keys will be slowly phased in with both standard keys and the card keys access. After that time, most standard locks will be removed from the outside doors, restricting access to card keys.

Card readers will only be used to provide authorized access and will not record individual student usage or access times, Maguire said. Non-resident students will only have dor-

mitory access during hours of available services in the dormitories. Future developments include the possible installation of card readers on elevators in dormitories.

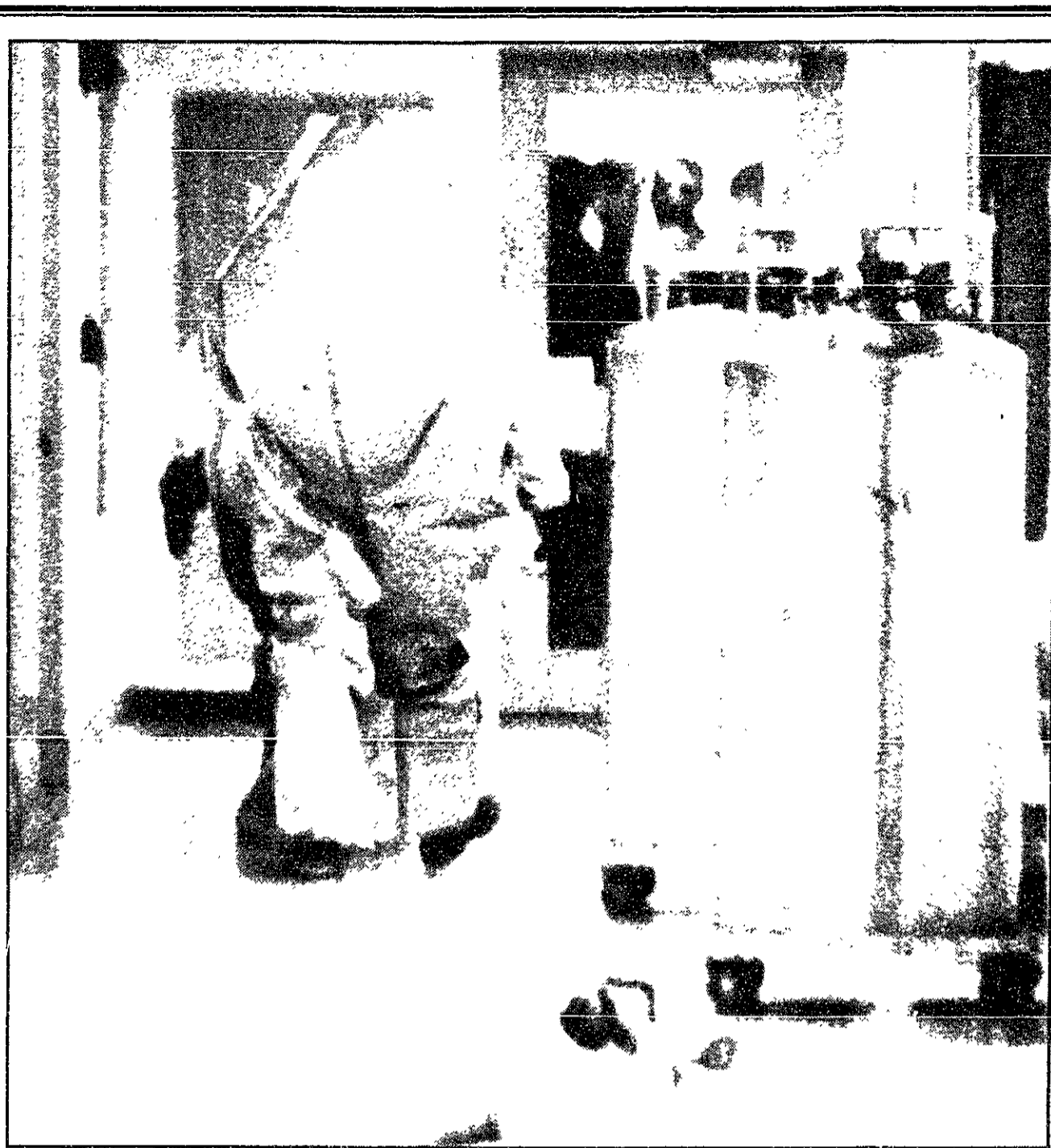
New card to consolidate access

The long range goal is to have one card to serve students and employees for identification, access, and purchasing. Maguire hopes that this new approach will result in streamlined and time-saving customer services, customer convenience improvements, and security control improvements.

"The one-card system is meeting the fundamental needs of the Institute as a whole, identification, access, and purchasing needs," Maguire said. "The uses of the card will grow as the users think of the new ways in which it can serve them."

The one-card system combines convenience with state-of-the-art electronic technology. "This beneficial re-engineering is definitely more in keeping with what is happening in the world today in terms of technology," Maguire said.

Many other schools, including Duke University and Florida State University, have sophisticated one-card systems tied electronically into bank systems. Harvard University is currently implementing a similar system.



JOSH HARTMANN—THE TECH

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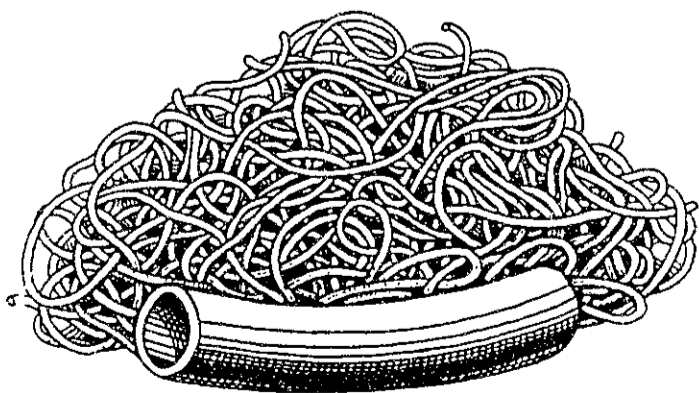
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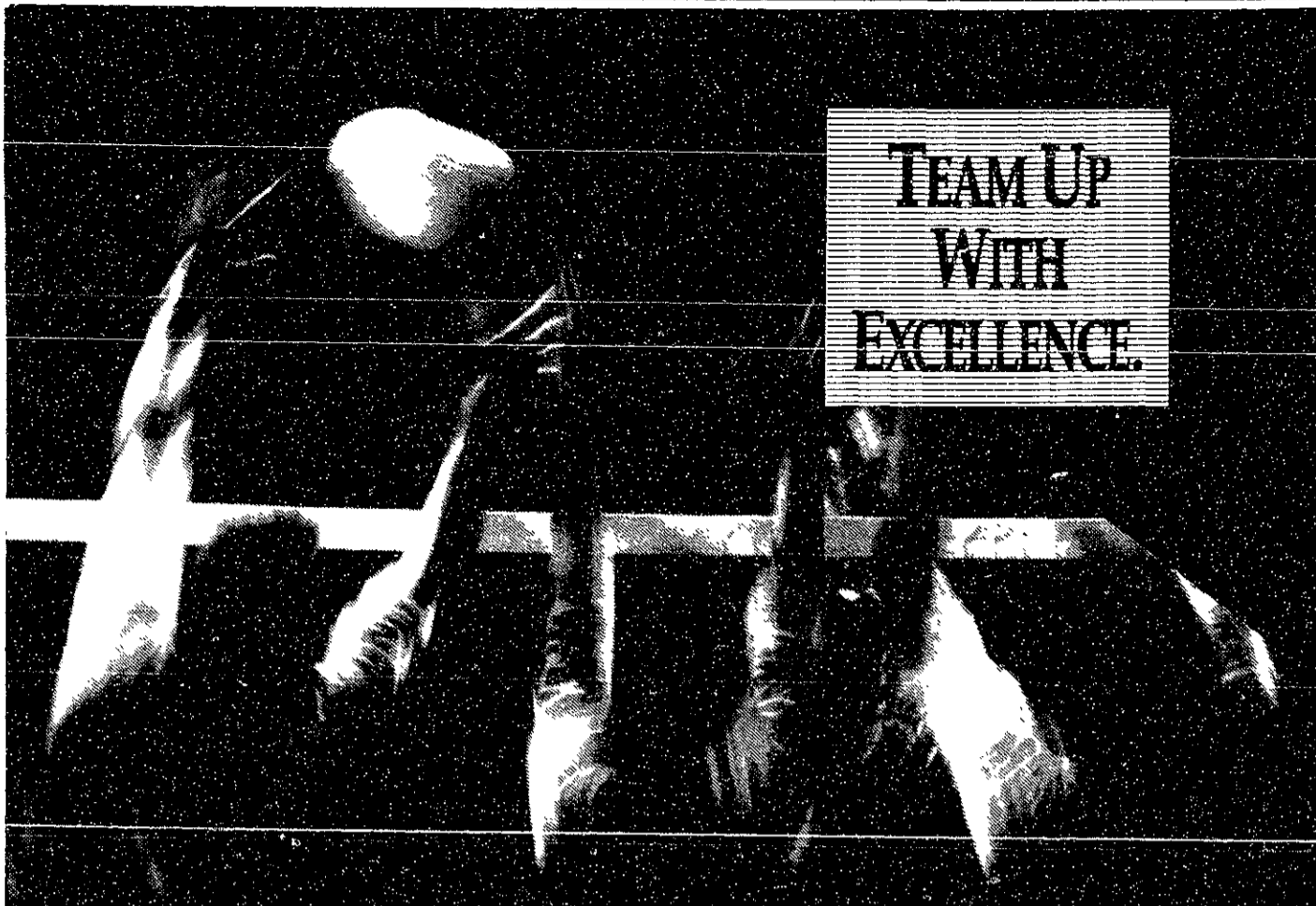
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NOTICES

LISTINGS

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notices" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," via US mail to "News Notes, *The Tech*, P.O. Box 29, MIT Branch, Cambridge, MA 02139," or via Internet e-mail to notices@the-tech.mit.edu. Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit or refuse any listing, and makes no endorsement of groups or activities listed.

ANNOUNCEMENTS

SEPTEMBER 28

"Free Trade and Democracy," a lecture given by Noam A. Chomsky, professor of linguistics and author, will be at 7:30 pm in 26-100. Sponsored by Central America Solidarity Association. \$5 donation requested at the door. For more information, call 492-8699.

The Buddy Program of the AIDS ACTION Committee is looking for volunteers (older than 24) to provide emotional and practical support to our clients on a one to one basis. Interested persons need to fill out an application and attend our orientation and training. Next orientation meeting is Sept. 28 at 7:30 pm. Info: 437-6200 x450.

"New World Disorder and the Collapse of Stalinism," a forum sponsored by the Spartacist League Central Committee, will be at 7:30 p.m. at Emerson Hall at Harvard University. Call 492-3928 for more information.

SEPTEMBER 30

Joseph Levine, co-author of the forthcoming book *The Secret Life: Redesigning the Living World*, will give a short talk and book signing at the Barnes and Noble Bookshop in Brookline from 7:30 p.m. - 8:30 p.m.

OCTOBER 1

The MIT Japan Program continues its Friday night films with "Revenge of a Kabuki Actor" at 7 p.m. and "Twenty-Four Eyes" at 9 p.m. All films are in Japanese with English subtitles. Call 253-2839 for more information.

Rosemary Radford Ruether will speak on

"Ecofeminism and the Spiritual Roots of Environmentalism" at 7:30 p.m. at the Harvard Divinity School. For more information, call the Center for Psychology and Social Change at 497-1553.

Representatives from over 100 national and international graduate business schools will be on hand to discuss the MBA degree and graduate business education at the 1993 Boston MBA Forum at the 57 Park Plaza Hotel October 1 and 2. Call the Graduate Management Admissions Council at 1-800-537-7982 for more information.

OCTOBER 2

The Massachusetts Save Outdoor Sculpture Project will be holding a training session in Worcester for volunteers interested in helping the group catalog endangered outdoor sculpture in the state. For more information, contact Lynn Spencer at 593-5631.

The Cambridgeport Children's Center is holding a flea market from 10 a.m. to 4 p.m. at Dana Park, Cambridge. All proceeds will go to the Cambridgeport Children's Center. For more information, call 868-4275.

OCTOBER 3

United Cerebral Palsy's Great Rubber Duck Race will be held from 11 am to 3 pm at the Hatch Shell. Family fun includes live music, games, entertainers, and food. Gary Rosen will perform his newest music for kids, "Good Time Tot Rock." Cost for sponsoring a duck is \$5. For more information please call 926-5480.

OCTOBER 4

The Women's League and the Council for the Arts are sponsoring An Exhibition of Original Wall Hangings Created by MIT Artists at the MIT Museum, with a reception and awards presentation from 5 p.m. to 7 p.m.

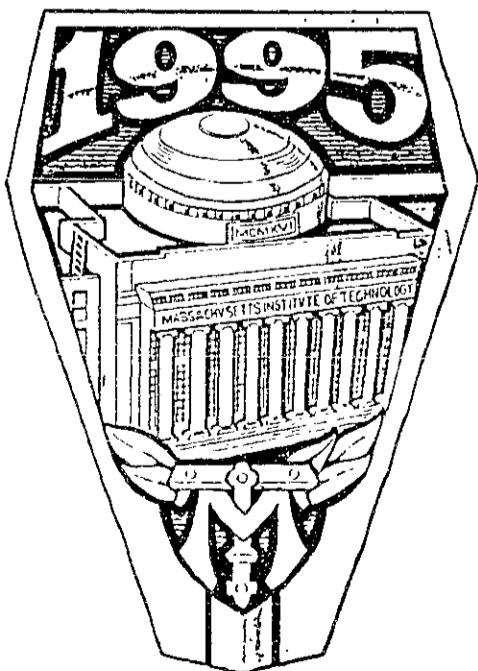
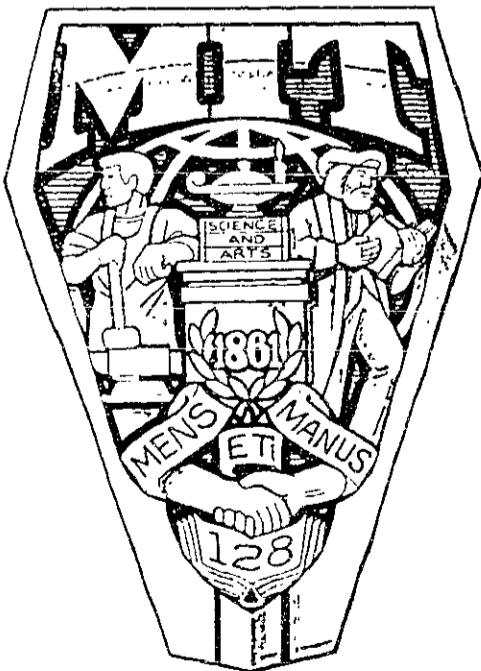
OCTOBER 6

Psychiatrist Robert Coles will talk about his latest work, *The Call of Service: A Witness to Idealism*, as part of the Fall Harvard Book Store Card Author Series. The talk is at the Boston Public Library at 6 p.m. Call 563-5400 ext. 336 for more information.

OCTOBER 8

"From Julia to Cosby: Race and American Television," a seminar given by the MIT Communications Forum, will be from 3 p.m. to 5 p.m. in Bartos Theater.

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Inventors Display New Devices

By Lawrence K. Chang

On the weekend of Sept. 18, the Inventors Association of New England held its 15th annual Inventor's Weekend in the Student Center. For the second consecutive year, 40 inventors from all over New England set up public displays of their inventions at MIT.

The inventions on display varied broadly in nature. They included exercise devices like the "Foot-Tule" and the "Curl-Up Bar," outdoor sporting goods like a canoe transporter and a crossbow, children's toys like a plastic cylinder that creates whirlpools, pet supplies like an automated litter box, and household items like a plastic electrical outlet cover.

Additional displays included a tribute to the "Inventor of the Year" and information booths concerning patent laws, product commercialization, and strategic solutions.

The public voted for the best inventions in three categories: overall exhibit, product marketability, and most creative display.

The top overall prize honored Tom McIlhatten of Hudson, Mass., for his "Cleancutter" — an attachment for insulation-cutting knives

which expedites the process of cutting insulation. Second place was awarded to Stacey Crowell for her "Leisure Sport Caddy" and third place went to Matthew Cunningham for his "Car-top Tent."

In the second category, voters were asked to choose the single product that they would buy out of the 40 inventions. The winner in this category was Stephen Chruniak from Newburyport, Mass., for his "Thermo-Thing," a fabric, insulated cooler that attaches to regular automobile or household air conditioners.

James Healy from Westfield, Mass., had the most creative display with his "Scratch Lure," a scaled-down couch arm rest designed for cats to use as scratching posts.

Weekend of advice, networking

Donald Gammon, a former president of the inventors' group, called the weekend a tremendous success. It fulfilled several goals, he said.

The primary purpose of the event was to inform the general public of the way real inventions are developed in the contemporary world of inventing, Gammon said. From the conception of an idea with a potential market to the development of the prototype, obtaining a

patent, and marketing a product, Gammon feels the process of invention is not widely understood. The Inventor's Weekend succeeded in introducing this process to the public, he said.

Another goal of the Inventor's Weekend was to "introduce the general public to live inventing," Gammon said. He explained that most people associate inventing with nebulous things, like Thomas Edison and the light bulb. "People don't have a sense of real inventing," he said.

Inventor's Weekend also provided inventors with feedback about their inventions. They could solicit opinions about customer demand and reasonable prices for their product, design improvements, or simply whether their invention was a good. In addition, inventors could meet with potential investors and manufacturers.

The association regularly provides similar opportunities for inventors through its workshops and seminars. It also organizes monthly meetings at MIT to discuss a variety of inventing-related topics. It is currently seeking greater participation by MIT students and considering an intercollegiate inventing contest.



JOSH HARTMANN—THE TECH

A firefighter disposes of the suit worn by another.

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7pm-7am

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Completely Confidential

NOTICES

OCTOBER 14

The Boston Area Solar Energy Association is sponsoring a lecture on "Urban Design and the Electric Vehicle" at 7:30 p.m. at the 1st Parish Unitarian Church. Call BASEA at 49-SOLAR for more information.

OCTOBER 18

The MIT Women's Chorale rehearses Thursdays from 7:45 p.m. to 10 p.m. in room 10-340. All female members of the MIT and Harvard communities are welcome! Call Catherine Kirkpatrick at 625-2941 for more information.

OCTOBER 21

The annual Sustainable Transportation and Solar and Electric Vehicle Symposium continues through Oct. 23 at the Boston World Trade Center. The symposium will focus on inter-modal transportation — the way cars, buses, and trains are linked to create an efficient transportation network.

"Networked Health Care Delivery: Opportunities and Challenges for the '90s," a seminar given by the MIT Communications Forum, will be from 4 p.m. to 6 p.m. in Bartos Theater.

NOVEMBER 11

The Boston Area Solar Energy Association is sponsoring a lecture on "Cost Effective Applications of Photovoltaics" at 7:30 p.m. at the 1st Parish Unitarian Church. Call BASEA at 49-SOLAR for more information.

NOVEMBER 25

The Turkey Trot 5K Run and Gobble Wobble 1K for Kids will take place Thanksgiving Day to benefit the WEEI 590 Fund for the Homeless. Race starts at 9 a.m. at The Corner Mall at Downtown Crossing, Boston. Call SportSmith at (508) 655-6270.

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Coop Aims to Please Customers

Coop, from Page 1

Despite the drop in sales, the Coop plans to maintain competitive prices. Murphy said that MIT students will continue to receive a 15 percent discount on clothing with an MIT insignia when they present their student identification.

The Coop plans to "examine the potential for new initiatives, such as an expanded mail program" and to "upgrade its facilities and merchandising concepts," according to press releases.

Customer satisfaction addressed

Murphy said that to increase

sales, the Coop will have to maintain competitive prices and continue orienting its merchandise to fit customer needs.

With the help of students from the Sloan School of Management, the Coop has sought to determine customer needs and increase customer satisfaction. For example, the Coop now sells Levis Jeans and computer software in its Student Center location.

Brown said that the addition of scanners at cash registers speeds up check-out lines and illustrates the Coop's commitment to customer service.

Murphy said the Coop relocated

the women's department to the back of the store and upgraded the walls in an effort to please customers. The women's underwear section was located just inside the Kendall Square store's main entrance.

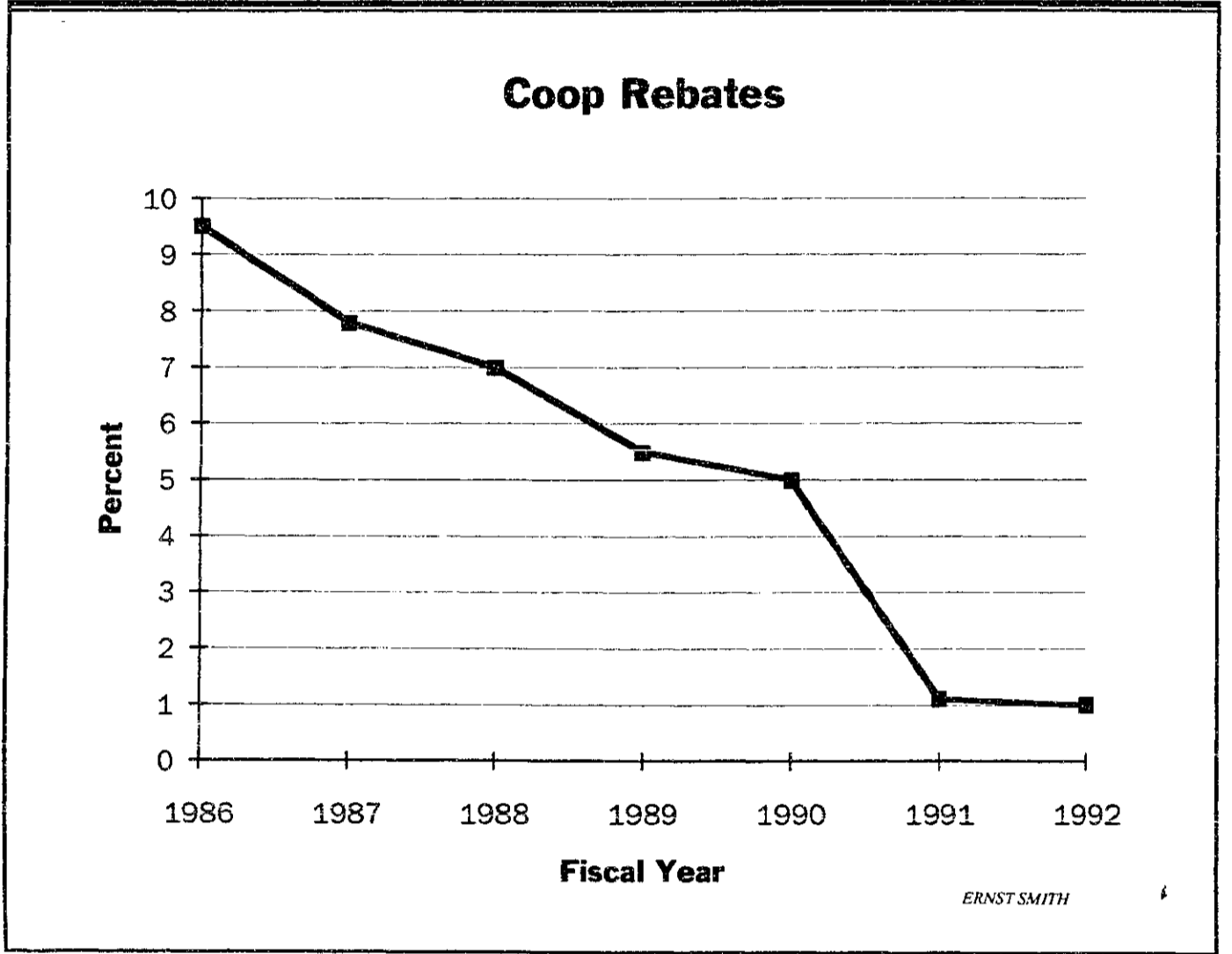
Student reaction to the announced rebate was overwhelmingly negative. Vinod Rangarajan '97 said, "I don't like the rebate because prices are too high to start with and you don't get much back anyway. It makes me want to shop at other stores."

Marjorie J. Cresta '94 agreed. She did not believe that the low rebate was justified, despite the present economic downturn, she said.



JOSH HARTMANN—THE TECH

The Harvard Cooperative Society's store at Kendall Square



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If You Teach It, They Will Come

Technical Problems Affect Frosh Voting

Election, from Page 1

was vice president and secretary. Mousel and Kimura feel their job is to "allow freshmen on both sides of the river to get to know one another."

They said, "[Freshmen] meet a lot of people during rush, but then never see them again because the tendency is to stay in your own living group or dorm." With that in mind, the social chairs are planning a freshman ball, and a freshman carnival, the proceeds of which will go to charity.

Besides the regular study breaks and parties, Mousel and Kimura are considering "Penpals for Unity," a program where each freshman is assigned a fellow freshman pen pal. Penpals for Unity has been successful in Mousel's high school, so the social chairs have high hopes of its success at MIT.

This year's publicity chairs are Helen Chen '97 and Lina Chen '97. Helen Chen, former president of her high school student council, said,

"Our main purpose is to foster freshman unity and bring the whole freshman class together."

Lina Chen said that they are "excited to be elected the publicity chairs, since we enjoy postering, drawing, and doing other artistic things."

Athena voting unsuccessful

Technical problems limited the success of electronic voting. "We had some problems getting the system to run," Sankaran said. It was "not as successful as we hoped it would be."

Voting on Athena was only available for nine or 10 hours, instead of a full 24 hours as expected, Sankaran said. There were some problems with the program as well as with the computer that ran the central program. As a result, only 35 students voted electronically.

However, the general student response seems to indicate that electronic balloting is "a thing that people will really want in the future," Sankaran said.

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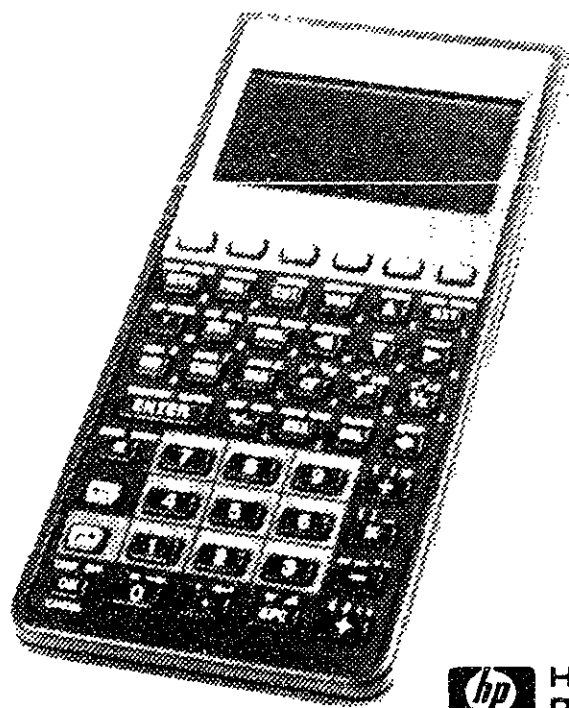
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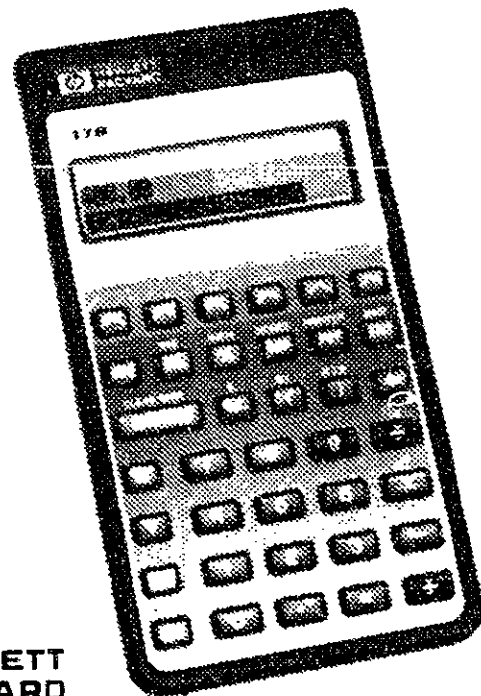
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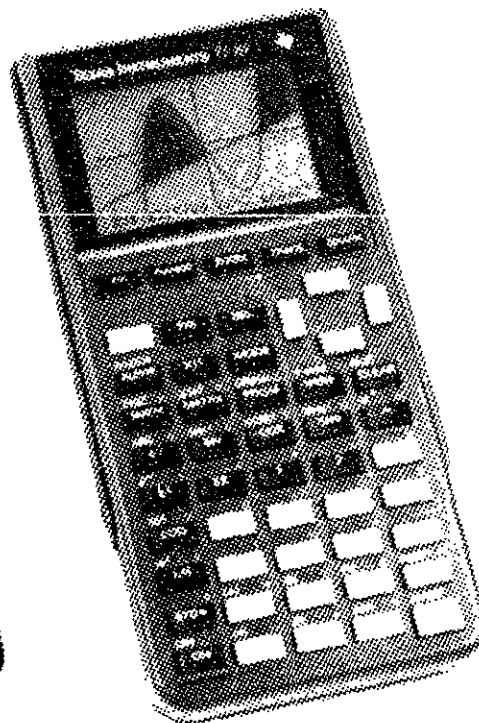
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POLICE LOG

The following incidents occurred on or near the MIT campus during the period Sept. 17-23:

Sept. 17: Bldg. 66, \$12 cash stolen; Bldg. E25, VCR stolen, \$400; Pacific Street lot, trucks broken into and various tools stolen: 1) \$1,847, 2) \$1,500; Bldg. 33, computer hard drive stolen, \$250.

Sept. 18: Baker House, luggage and clock stolen, \$914; Bldg. 16, lunch stolen, \$3; Walker Memorial, \$1,000 stolen; New House, harassing phone calls.

Sept. 19: Delta Psi, room entered and various items stolen, \$4,070; '83 Honda parked on Amherst Street broken into and radio removed; Student Center bicycle rack, bicycle stolen, \$725.

Sept. 20: Bldg. 18, 1) walkman stolen, \$60, 2) passport stolen; Kresge lot, '92 Jeep Wrangler stolen; Student Center bicycle rack, bicycle tire stolen, \$100; Bldg. E25, peeping tom; Bldg. 36, wallet stolen, \$20; East Garage, number plate stolen from car parked.

Sept. 22: Bldg. E51, pocketbook stolen, \$30; Student Center game room, backpack stolen, \$200; Westgate, harassing phone call; Bldg. 33, backpack stolen, \$25.

Sept. 23: East Garage, two cars broken into, nothing taken: 1) VW Golf, 2) '86 Mazda; Westgate lot, '82 Chevy Caprice stolen; Tang Hall, bicycle stolen from rack, \$400; Student Center, bicycle stolen from rack, \$100; Bldg. 12, air conditioners stolen, \$900; backpacks left unattended stolen. 1) Bldg. 16, \$420, 2) Bldg. E17, recovered later in Bldg. E18 missing bill payments; Senior House, room broken into, nothing missing.

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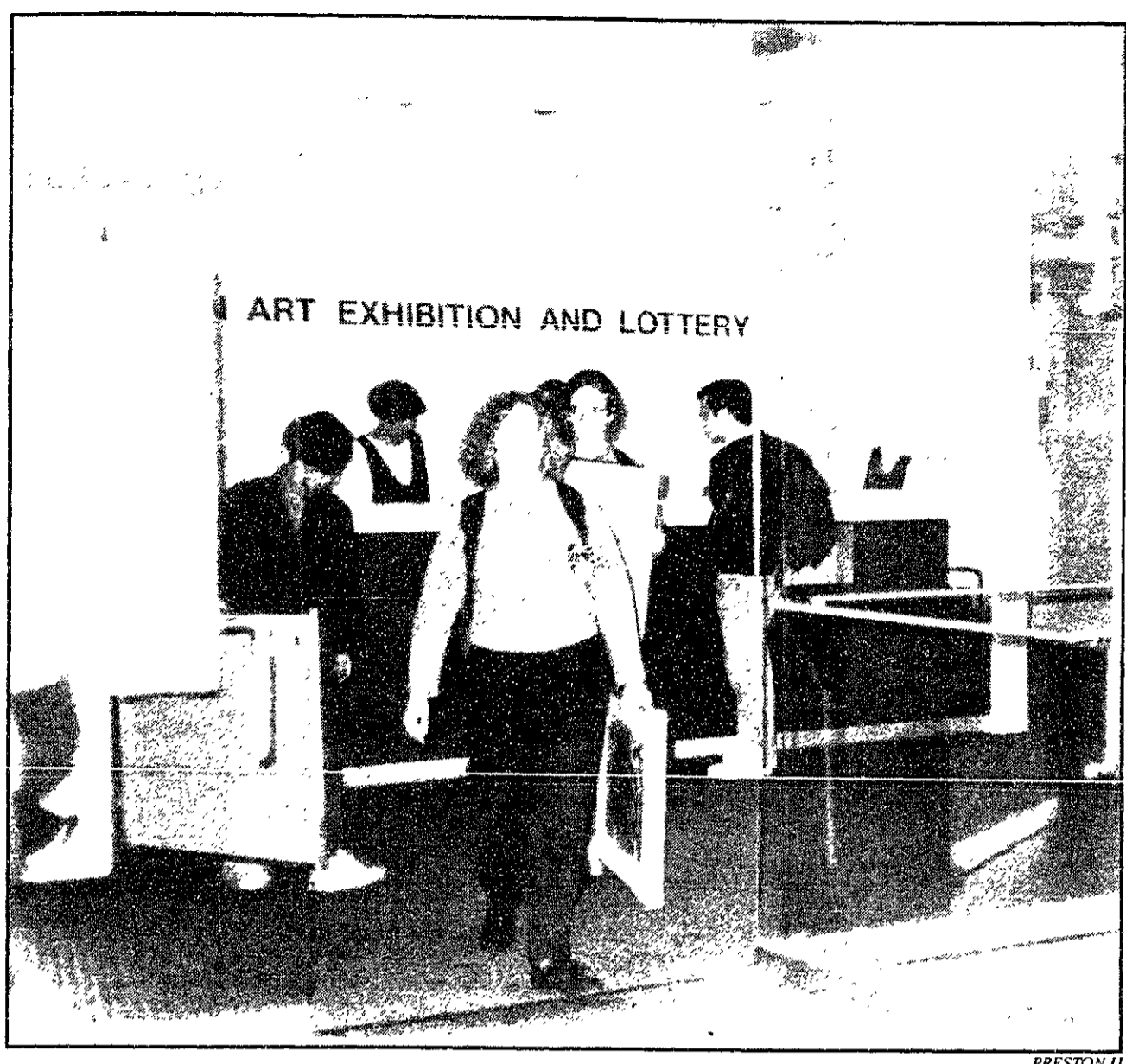
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Schedule

- Application deadline: November 5, 1993
- Awards announced: early April 1994
- Fellowships start: June 1994–January 1995

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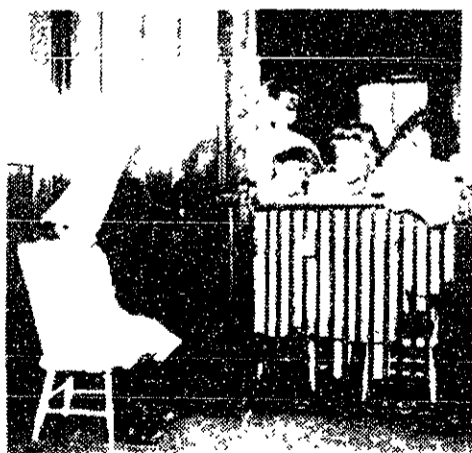
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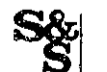
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Risk Magazine, February 1993, Rated Enron #1 in natural gas short-term and long-term swaps, exotic products and structured transactions ahead of companies such as JP Morgan, Bankers Trust, AIG, Paribus, J. Aron and Louis Dreyfus and #2 in natural gas options trading.

Business Week, March 8, 1993, "Enron's gas-service unit has become a leader in using innovative financial instruments to sell gas."

Financial Times, June 14, 1993, "Its gas services division has built up a specialty in designing tailor-made long-term supply contracts for customers using sophisticated hedging and financing techniques."

Goldman Sachs & Co., July 1, 1993, "Opportunities at Gas Services (EGS) appear to be even more substantial than our earlier optimistic forecasts."

U.S. News & World Report, May 17, 1993, "America's largest natural gas enterprise with almost \$11 billion in assets and the biggest gas pipeline system in the United States." "Net income...has climbed by an average of almost 30 percent a year since 1988 and topped \$300 million in 1992."

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WELCOME BACK, HORSHACK!

Meet Actor Ron Palillo,

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"Welcome Back, Kotter" in the Fine
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The Harvard Coop,
Sat., Oct. 2nd,
11:30 AM to 1:30 PM.

He'll Be Autographing T-Shirts
& Sweatshirts from His
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Ron's original artwork will
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Ron Palillo, the actor with the strong Brooklyn accent and the distinctive laugh is truly a Renaissance man who can now add clothing designer to his growing resume of achievements. He has just created a group of high quality long and short sleeve cotton t-shirts and sweatshirts that qualify in Ron's words as "wearable art."

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JOSH HARTMANN—THE TECH

Dressed almost like astronauts, hazardous material cleanup workers exit Building 6 after investigating the components of the explosion.

Unknown Chemicals Complicate Cleanup

Accident, from Page 1

required in the laboratory, but the research group's safety officer was not available for comment.

The cost of the hazardous materials cleanup will be divided between the Institute and the city. "The law requires that the property

owner assume the cost of the materials," said Raymond M. Diffley Jr., associate director of the property office. "The city will be sending us a bill."

The rest of the cost of the operation will be paid by the fire department, Diffley said. "The fire department is a public service," he said.

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JOSH HARTMANN—THE TECH

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Fri., Oct. 1st & Mon., Oct. 4th	Student Center, Noon — 4 p.m. Walker Dining, 5 p.m. — 7 p.m.	Entire Campus East Campus 62/64 Senior House E2/E3
Tue., Oct. 5th	Student Center, Noon — 4 p.m. Eastgate E55, 5 p.m. — 8 p.m.	Entire Campus
Wed., Oct. 6th	Student Center, Noon — 4 p.m. Westgate W85, 5 p.m. — 8 p.m.	Entire Campus Tang W84
Thu., Oct. 7th	Student Center, Noon — 4 p.m. Ashdown W1, 5 p.m. — 8 p.m.	Entire Campus
Fri., Oct. 8th	Student Center, Noon — 4 p.m. Edgerton NW10, 5 p.m. — 8 p.m.	Entire Campus
Tue., Oct. 12th	Student Center, Noon — 4 p.m.	Entire Campus

Bexley Hall W13, Random Hall NW61 and Fraternities on Memorial Drive in Cambridge should sign up at the Student Center.



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Dean Search Committee Will Interview Candidates

Dean, from Page 1

discuss the applications. This phase includes "getting input from across the MIT community," such as from last night's meeting, Jackson said.

The committee plans to narrow the list down to about 10 potential candidates by early October. These people will be interviewed by telephone. In mid-October, a short list of five candidates will be made.

Candidates on the short list will be interviewed in person, and then the committee will make a recommendation to Dean for Undergraduate Education and Student Affairs Arthur C. Smith, who will make the final decision.

Although there is no set deadline for the dean selection process. "The sooner the better," Smith said.

The committee was formed this summer, but members "wanted to wait until they had the opportunity to have an open meeting with students," Smith said. They did not want to select a dean during the summer when everyone was away, he said.

At yesterday's meeting, several central themes were discussed. These included specific qualities to look for in the final candidate, a difference of opinion over the candidates' previous experience, and specific items to include in the final interviews and reference checks.

Qualities to look for

Everyone at yesterday's meeting

agreed that integrity is an essential quality for the final candidate. Furthermore, the person needs to be willing to stand by his decisions.

Anand Mehta G, former Graduate Student Council president, said the person needs to be responsive and flexible. "MIT students are egotistical but know what they want." This person needs to understand this and work with students, he said.

MIT needs a person who knows how to negotiate — to "make society move better," one student said.

In the past, it seems like this dean has either been a rule-enforcer or has taken more of a laissez-faire attitude, said Grant K. Emison G. Instead, the new dean should "facilitate groups and individuals in achieving goals," he said. "MIT has a real reputation of in-breeding and not changing," he continued. The new dean needs to "be someone to change things."

Mariquita C. Gilfillan '94, Panhellenic Association president, said the individual needs to be able to deal with students more on the peer level, than on an authoritative level.

GSC President Caryl B. Brown G agreed and suggested that the committee consider a younger candidate because a younger person is "not so experienced that he is set in his ways."

Disagreement over experience

Students disagreed on whether the final candidates need to have experience in academia.

"Experience is the best teacher

for a manager," Brown said. But this individual does not necessarily have to be from academia, he said.

Gilfillan said she was worried "because MIT is not really like any other institution," and she does not want to see MIT modeled after another university. Still, she would like the person to have had experience with academia.

MIT currently gives students a lot of freedom in choosing their way of life, such as with the alcohol policy and R/O Week, Gilfillan said. She wants to ensure that the dean does not "take choices away from students."

There will be trade-offs between Institute policies and people being responsible for themselves, Emison said.

One student said that the final candidates should have backgrounds in community affairs. Another student said the committee should consider individuals from the service sector rather than academia.

What matters is "how the person interacts in his or her own community," said committee member Nika C. Lee '95.

Interview items, references

For the interview process, students suggested that the committee set up scenarios for the candidates and ask them how they would act in specific situations.

One student pointed out that the committee should be careful in using this technique because the new dean should be "willing to grow," not just say what students want him to say. Another student recommended having the candidate state the pros and cons of specific situations.

Students encouraged the committee to research the candidates' policy-making philosophy, including past decisions they have made; to talk with students from other uni-



JOSH HARTMANN—THE TECH

Associate Dean and Director of Minority Education Judy Jackson illustrates the structure of the Office of the Dean for Residence and Campus Activities at yesterday's public meeting.

versities who may have dealt with the candidates; and to consider the candidates' experience in working with sexual harassment cases.

Shift in discipline

There have been no changes in the actual structure of the dean's

position, except for a modification of discipline hearings, Smith said. These hearings will be made a function of the Smith's office and will be handled "more broadly" instead.

Dean, Page 15



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New Dean Will Not Handle Discipline

Dean, from Page 18

of just within the RCA, Smith said. The new dean will primarily be concerned with housing and student activities.

Smith is "reorganizing the way discipline is being handled in the Dean's Office," Jackson said.

When Tewhey was dean, he was responsible for discipline. This shift in disciplining power makes the new dean's position "more managerial," Jackson said.

Last night's open meeting with students was part of a long process. "The committee has met with a number of groups," Smith said. They met with the housemasters last week and people in the RCA who will be working directly with the new dean.

"As we've gone around talking to people, their concerns are already having an influence" on our decisions, Jackson said.

Before yesterday's meeting, committee member Daniel J. Dunn '94 said that in talking to the MIT

community, character issues have been "the most consistent theme."

Vikram Mehta '95 said that Greek issues, the alcohol policy, and R/O Week are his concerns. But knowing that there are already four students on the committee "puts me at ease," he said.

Jackson said she wanted the dean selection committee to be "representative of as broad a matrix of campus as possible." Along with the chair, it includes four faculty and staff members and four students.

Faculty and staff on the committee are: Jackson, Phillip J. Walsh, director of the Campus Activities Complex; Anne P. Glavin, chief of Campus Police; Professor William B. Watson, Baker House housemaster; and Arnold R. Henderson, Jr., assistant dean for student affairs. The student committee members are: Undergraduate Association Vice President Anne S. Tsao '94, Feniosky A. Pena G, Dunn, and Lee.

NOTICES

ONGOING ANNOUNCEMENTS

MEETING TIMES

A beginners Kundalini Yoga class will be offered Fridays at 6 p.m. in Room 8-205. Contact Andy at 253-7514 for more information.

The American Red Cross Blood Services — Northeast Region has reopened its Clinical Testing Service at a new Boston address, offering confidential HIV (AIDS virus) antibody testing and premarital blood testing to area residents, employees, and students. Call 1-800-223-7849 for an appointment and more information.

Hey, bartenders! The National Multiple Sclerosis Society is seeking a project assistant volunteer (Aug. 15 - Oct. 1) for the Coors Light "Ugly Bartender Contest." Contact Chris at 890-4990, ext 118.

Citizens interested in obtaining a copy of the **Educational White Paper** can read the copy available at the Reference Department of the main Cambridge Library or call the Cambridge Alliance at 492-ALLI.

COUNSELING

Today, more than two million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol related problem please get in touch with the **Alcoholics Anonymous** group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

The **Behavioral Medicine Program** of the Cambridge Hospital sponsors short-term groups throughout the year to help with anxiety and stress, panic attacks, depression, smoking cessation, weight management, pain, headaches, and social anxiety.

VOLUNTEER OPPORTUNITIES

MATCH—UP Interfaith Volunteers welcomes caring volunteers to visit with isolated elders in your Boston or Brookline neighborhood. Flexible scheduling and commitment levels. Call 536-3557 for information.

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The **Buddy Program of the AIDS ACTION Committee** is looking for volunteers to provide emotional and practical support to our clients on a one to one basis. Interested persons need to fill out an application and attend our orientation and training. Info: 437-6200 x450.

The **Cambridge Youth Guidance Center** seeks volunteers interested in spending a few hours a week with a child who has emotional problems. Males and Spanish, Portuguese, and Haitian-Creole speakers are especially needed, but all are welcome. Call Stefan Battle at 354-2275.

FELLOWSHIPS, SCHOLARSHIPS, GRANTS, AND AWARDS

International Publications is sponsoring a **National College Poetry Contest**. Cash prizes will be awarded to the top five poems; poems will also be published in anthology of college poets. The deadline for entries is Oct. 31. For contest rules, send a self-addressed, stamped envelope to International Publications, PO Box 44044-L, Los Angeles CA 90044.

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SPORTS

Women's Soccer Tops Salve Regina

by Thomas Kettler

The undefeated women's soccer team trounced Salve Regina College of Newport, R.I. Tuesday for its fifth win of the season. The Engineers won by a score of 5-1 in the match at Steinbrenner Stadium.

The first half was a defensive struggle for MIT as Salve Regina effectively kept the ball on the MIT half of the field, allowing Thea Bartha of Salve Regina to score the first goal of the match seven minutes into the half. MIT did not score until 12 minutes before halftime, as Naomi Stone '96 made her first goal of the season on an assist from Chantal Wright '95.

In the second half, MIT's superior numbers wore down Salve Regina and the Engineers scored four goals. The first came 17 minutes into the half as Thuy Le '97 scored with an assist from Becky Hill '95. Theresa Chiueh '94 made the second goal and her second of the season six minutes later from Le's assist. Then, MIT scored again six minutes later on Hill's fifth goal with assists to Chiueh and Dionne Chapman '94. With eight minutes left, Wright closed out the scoring on her sixth goal from Chapman's second assist of the game.

The soccer team plays again Thursday at Regis College and here Saturday versus Nichols College.

Tennis Team Crushes Mount Holyoke, 6-0

by Christopher Chlu

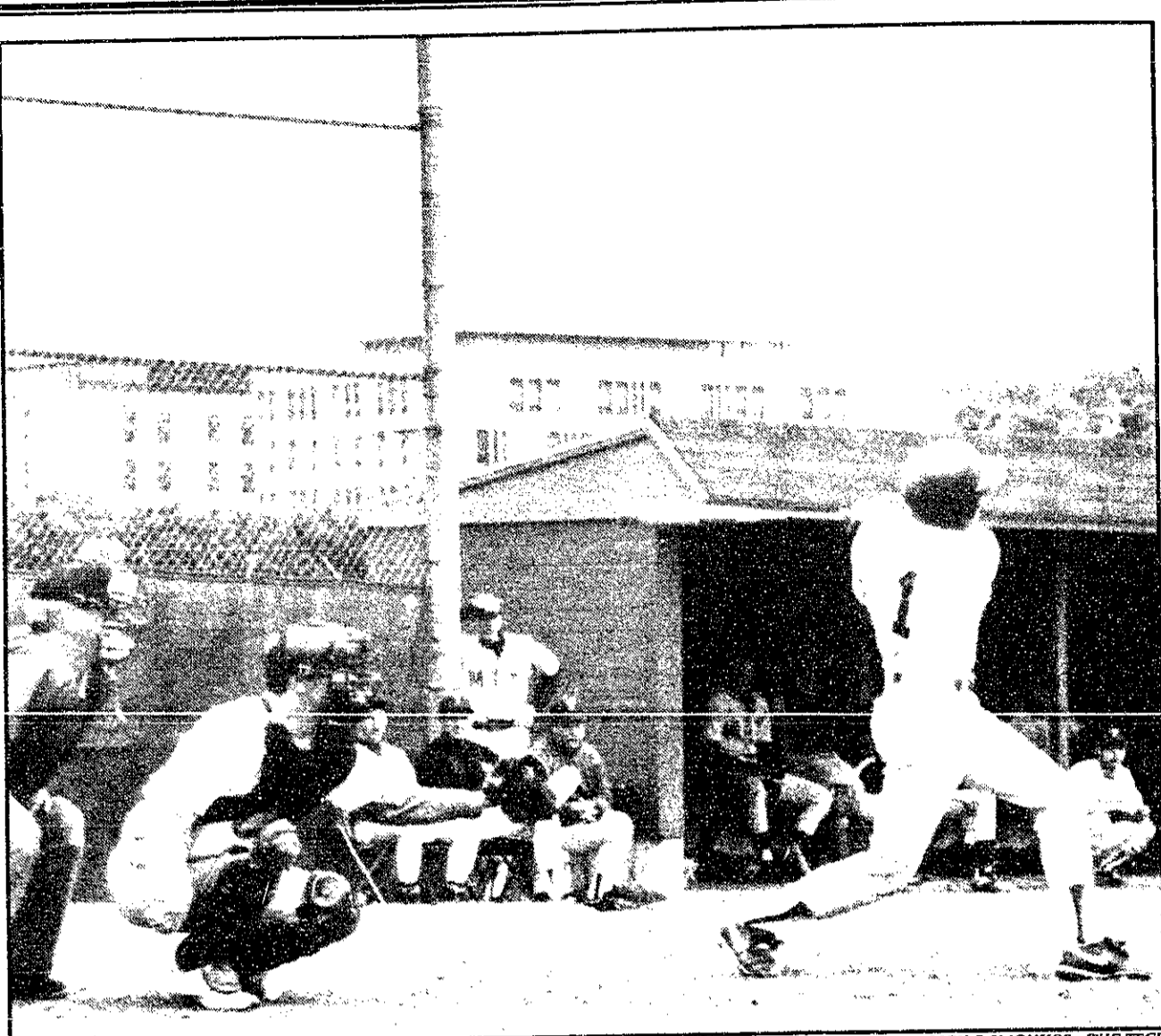
With little crowd support but a superior team effort, the women's tennis team crushed Mount Holyoke on Saturday, 6-0.

It was a devastating performance. Three of the singles matches were completed in about 40 minutes. Five of the six total matches were straight set victories.

Singles
Frederica Turner '95 d. Stacy

Derderian 6-3, 6-3
Carol Matsuzaki '95 d. Lauren Mackey 6-0, 6-0
Janet Chen '94 d. Leslie Fu 6-0, 6-0
Hana Ohkawa '95 d. Jennifer Oxman 6-0, 6-0

Doubles
Monica Gupta '94 and Miranda Fan '95 d. Natalie Meyer and Brin Stevens 7-6, (7-4), 6-3
Lily Koo '97 and Nicole Mitchell '94 d. Laura Welles and Jessica Ducette 6-3, 6-2



RICH DOMONKOS—THE TECH

Jason Mueller '95 hits safely during an MIT loss to North Shore Community College last week.

Women Extend Tennis Streak

By Carol Matsuzaki

TEAM MEMBER

The women's tennis team started its fall season Friday, Sept. 17 with an excellent 9-0 victory over Wesleyan University. It was victorious yet again with a superb 7-2 win over Vassar College on Saturday, Sept. 18. The traveling squad of Captain Valerie Tan '94, Carol Matsuzaki '95, Janet Chen '94, Hana Ohkawa '94, Nicole Mitchell '94, Monica Gupta '94, and Coach Candy Royer was simply too tough for Wesleyan and Vassar to handle.

The team's first New England Women's Eight conference dual match took place at MIT last Wednesday with the Engineers dominating Worcester Polytechnic Institute, 6-0. Freddie Turner '95, Matsuzaki, Miranda Fan '95, and Seetha Ramnath '96 all turned in victorious performances from their respective singles positions. The doubles teams of Ohkawa/Chen and Mitchell/Lily Koo '97 showed magnificent teamwork as they demolished their opponents in straight set victories.

Up-and-comers Sejal Shah '95, Stacie Jenkins '97, Amy Kimura '97, and Sarah Kringer '97 look promising and will provide depth for the Engineers. The undefeated team (4-0) hopes to spend this season defending its NEW8 championship crown.

UPCOMING HOME EVENTS

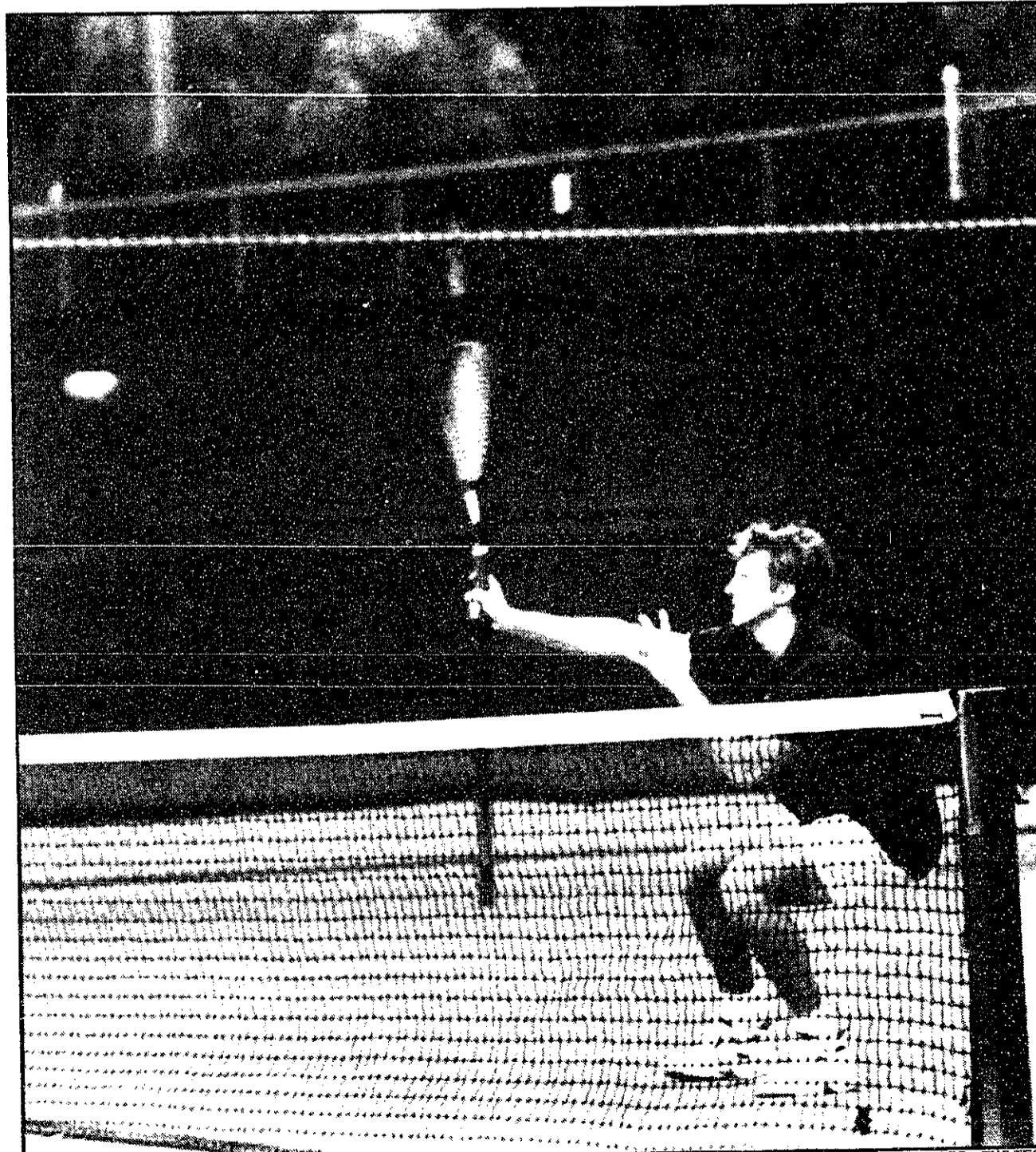
Thursday, September 30
Women's Junior Varsity Volleyball vs. Simmons College, 6 p.m.
Women's Varsity Volleyball vs. Brandeis University, 7 p.m.

TOP TEN MOST CLUELESS PEOPLE ON EARTH

10. Rainforest chainsaw operator.
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YUEH Z. LEE—THE TECH

Mark A. Erickson '94 plays doubles with Mauricio Lomein '94 against Boston University last week.