Administrators to Shift Jobs in June

By Josh Hartmann
CONTRIBUTING EDITOR

The vacuum left by last month’s sudden death of Vice President Constance B. Simonides ’57 will be filled on June 1, when a reshuffling of senior administration officials will take effect.

President Charles M. Vest announced last week the promotion of Director of Personnel Joan F. Rice to vice president for human resources and Director of Foundation Relations and Development Services Barbara G. Stowe to vice president for resource development.

In addition, Executive Assistant to the President and Director of Public Relations Kathryn A. Willmore is expected to be elected secretary and as ex officio member of the Corporation this morning.

She was recommended by the Corporation’s executive committee last night. Her position would start June 1, according to Lois Graham, associate secretary of the Corporation.

Current vice presidents Glenn P. Striebel ’58 and James J. Cutliff will take on new responsibilities at the vice presidential level after the realignment. Strehle, who currently oversees resource development, will become vice president for finance; he remains treasurer of the Institute.

Cutliff, now the vice president for financial operations, will become vice president for administration.

Leadership cited

Rice joined MIT in 1972 and has been director of personnel since 1981.

UROP Benefit Rates to Fall

By Ramy A. Arnaout
ASSOCIATE NEWS EDITOR

Members of the faculty and staff are trying to ease the financial strain on the Undergraduate Research Opportunities Program by reducing employee benefits rates on student funding, according to Provost Mark S. Wrighton.

Comptroller Phillip Keohan “plans to submit MIT’s 1995 benefit package with a ‘UROP benefit category’ that would include only the benefits that the students actually get.”

Social Security (when not registered), Medicare, and workman’s compensation,” according to a memorandum to Wrighton from the

UROP working group to be formed to solve the funding crisis expected in the fall. “Phil estimates that the total benefit charge will be about 8%,” a said, rather than the current rate of 43.3 percent.

Faculty and staff say the plan will likely succeed. While the rate reduction is not yet official, it is “official enough” for the provost to have announced it in his report on the status of UROP at the May 18 faculty meeting, said UROP Director Norma McGavern. “It’s not something that there’s a lot of doubt about,” said McGavern, who is also a member of the working group.

Despite its likely success, a benefit rate of 8 percent will not be a cure-all for the UROP Office, McGavern said. “We know it was likely to happen, but we didn’t want to confuse people more than they were already confused,” she said.

“We gave our money away as if we were already confused,” she said. New government regulations have prompted the UROP Office to call this summer the most difficult funding period in its 25-year history. [See related UROP, Page 7]

1,700 Students to Graduate Today

By Steven M. Lerner

About 1,700 students will receive some 2,000 degrees at MIT’s 121st Commencement exercises, to be held today in Killian Court.

The Aga Khan, spiritual leader of the Shia Ismaili Muslims, will deliver the Commencement address to the graduates and nearly 8,000 relatives and guests expected to attend the ceremony. President Charles M. Vest will deliver the charge to the graduates, and Corporation Chairman Paul E. Gray ’54 will preside over the exercises.

Formal Commencement activities begin at 9:45 a.m. with the traditional academic procession from 77 Massachusetts Ave. to Killian Court. The Aga Khan will deliver his address after an invocation by the Rev. Scott Paradise, MIT’s Episcopal chaplain. The Aga Khan’s philanthropies have helped the poor in many countries where the Ismailis live.

Following the Aga Khan’s speech, Carol B. Brown G, outgoing president of the Graduate Student Council, will deliver a salute to MIT from the graduate student body.

Muriel Cooper

Professor Muriel R. Cooper, a designer, educator and researcher whose work has been internationally acknowledged in exhibitions and publications, died, apparently of a heart attack, yesterday morning.

She collapsed Wednesday evening while attending a dinner in Boston and was taken to the New England Medical Center. Cooper, who lived in Brookline, was 68.

Cooper, professor of interactive media design is the Program in the Media Arts and Sciences at the School of Architecture and Planning, cofounded and directed MIT’s Visible Language Workshop at the Media Laboratory.

“She was a remarkable woman,” said Professor Stephen A. Ben-
WORLD & NATION

Clinton Grants China MFN, Reversing Campaign Pledge

BY RUTH MARCUS
THE WASHINGTON POST

President Clinton Thursday signed legislation that bars abortion demonstrations from blocking access to clinics or threatening patients or their families. The law, which took effect immediately, is the latest in a series of steps taken by the Clinton administration to improve access to abortion services.

The legislation, which was introduced by Senators Alan Simpson, R-Wyo., and Joe Lieberman, D-Conn., and approved by the House, is part of a broader effort to ensure that women have access to abortion services. It is designed to protect women's ability to choose whether or not to have an abortion.

Many child safety seats and restraints that are sold as safe for use on aircraft are ineffective and some are dangerous, according to research published in the Journal of the American Medical Association.

CHILD SAFETY SEATS

For Airline Passengers

WASHINGTON POST

Child safety seats and restraints that are sold as safe for use on aircraft are ineffective and some are dangerous, according to research published in the Journal of the American Medical Association.

In the first comprehensive crash-testing study using simulated aircraft interior, the FAA's Civil Aeromedical Institute (CAMI) in Oklahoma City found that only four of the 44 seats tested were able to hold a dummy that was driven into them at a speed of 330 feet per hour.

The research, which was completed late last year but not released, adds another dimension to the many questions about the safety of infant restraint systems. Child safety seats are not designed for use in aircraft, where the lack of an impact-absorbing barrier makes them even more dangerous.

The FAA has been criticized by safety advocates for not requiring child safety seats to be crash-tested before they are sold. The agency has acknowledged that it does not have the authority to require such testing but that it plans to do so in the future.

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**Dissidents Challenge Beijing On Anniversary of Crackdown**

By Lana H. Sun

**WASHINGTON POST**

**Tuesday**

Five years after the Chinese army crackdown on pro-democracy demonstrators, government officials and students publicly petitioned the government Thursday for an investigation of a 1989 movement and compensation for the families whose relatives were killed or injured. Autonomy is the strongest challenge to the government's characterization of it as a "riot and a counterrevolutionary rebellion" that "must be repressed," and the most sensitive period of the annual political calendar.

Security recently has tightened visibly in the Chinese capital. The government claims that Walters and his associates are under surveillance. Wang, who has not attended a foreign activity or held a job in Beijing since early 1989, was last spotted preparing to leave or be removed from the Ways and Means Committee.

The appeal was made in a petition to the national legislature and a request for -told reporters. It is a direct challenge to the government's claim that the Chinese people's historical development.

The petition, which was signed by student leaders and who served prison terms for their participation in the 1989 movement, said that "the time has come for the government to settle the knot in the people's heart.

"We feel that the June 4th incident represents an undeniable "knot" in the Chinese people's historical development. Resolving the June 4th crisis and settling this "knot" is in the people's heart will help social stability and promote social stability (and) the development of a democratic legal system and the advancement of society," they wrote.

Sun Mitchell has urged that hearings be conducted by the banking congress. Mitchell says: "This is an important policy that the government has not reached agreement with. With the June 4th hearings, Mitchell notes that the code could be a "code for the people," not a "code for the government,"

**Prosecutors Offer Final Plea Bargain Deal to Rostenkowski**

By Pierre Thomas and William G. Cooper

**WASHINGTON POST**

U.S. Attorney Eric H. Holder Jr. has made a final plea bargain offer in negotiations with lawyers for the House Ways and Means Committee in the investigation and potential indictment of Chairman Dan Rostenkowski, D-Ill., and his associates.

Rostenkowski declined to comment Wednesday on the negotiations or to reach him by phone. The source, who requested anonymity, said Rostenkowski declined to comment on Wednesday on the negotiations or to reach him by phone. The source, who requested anonymity, said that the negotiations were "very delicate and sensitive," and that Rostenkowski was intent on keeping the negotiations confidential.

The negotiations are centered on the possibility of a plea bargain for Rostenkowski and his associates in the investigation of a $300,000 bribe to a White House official.

The negotiations are centered on the possibility of a plea bargain for Rostenkowski and his associates in the investigation of a $300,000 bribe to a White House official.

**Clinton Proposes Cap on Children For Welfare Recipients**

By David Capo

**WASHINGTON POST**

Ending months of intense debate within the administration, President Clinton will propose Monday a three-year limit on the additional benefits to women who have children while still on welfare.

The President's Office plans to present the proposal Monday to the Democratic National Committee, which is expected to recommend the plan to the House of Representatives.

The White House, which is expected to recommend the plan to the House of Representatives, said the proposal is intended to limit the benefits to women who have children while still on welfare.

**Special Counsel Expects To Complete Initial Phase Of Whitewater Probe Next Month**

By David Capo

**WASHINGTON POST**

Special counsel Robert B. Fiske Jr. notified House leaders Tuesday that he expects to complete the initial phase of his White House investigation by May 31. The president will then have until August to prepare his case.

Fiske expects the reporter to hold hearings in the summer, a timetable that could allow him to complete his investigation by the end of the year.

Fiske was named to head the White House investigation in March after the Whitewater hearings were held.

**Genetically Created Tomato Big Hit in California Market**

By David Capo

**Los Angeles Times**

Virginia Gaters bought some to take back to Massachusetts. Johnson said one to mail to her mother in San Francisco. And Connie Presley of San Diego bought a few to give to her children.

"This is one clear, obvious signal of the market potential for the product," said Mark Greenberg, an attorney with the Clinton legal team.

"The Clinton legal team is well aware of the opportunity for the product," Greenberg said.
Thank you for giving us pleasant thoughts to remember amid the noise.

As you go into the outside world, please go safely and above all, please, don’t drink and drive.

June 7, 1992 by a drunk driver. His spirit may even have been with you there the other night, chuckling and giving some silent encouragement. Thank you for giving us pleasant thoughts to remember amid the noise.

As you go into the outside world, please go safely and above all, please, don’t drink and drive.


United States Needs Internet Regulations

I do not profess to know all the intricate details on exactly what David M. Labanil said, but this appeal poses a grave question to the much needed regulation of Internet and the World Wide Web.

It is common knowledge that the Internet cannot be put in parameters with any one law of any country, especially in the United States, where the use of the Internet is not governed by any uniformed law. I assert that there is no invisible electronic “hand” to ensure that the exchange, distribution, and abuse of data can go unmonitored in the interconnected network.

However, in some countries, including Malaysia, all incoming electronic mail, file transfer protocol transfers, and exchange of data are governed by the laws of that country. It may be visible or even prove to be essential that the United States formally declares some kind of law governing the use of Internet, at least for use in the country. Already, a growing majority of America users express a degree of danger involved in the “uncontrollable” backgrounds of scientific research on terminals. Of course, there are other more pressing concerns such as innocent computer code cracking-activity, authenticity of users, and the concept of one person having to be addressed by others.

One solution would be to implement a minimalistic, concise, and productivity-oriented uniform law encompassing general use of computers. This could only result in computational efficiency and the advancing world instead of an accidental crash to our very curiosities.

Shawshuk A. Sepehri ’96
Opposition
Graduate Dorms to Receive MITnet Connections

By Vipul Bhushan

Graduate students will soon have Ethernet access in their dormitory rooms, according to James D. Bruce ScD '60, vice president for Information Systems. Ashdown House, Edgerton House, Green Hall, and Tang Hall will be connected in the 1994-95 academic year, with Eastgate and Westgate coming online the following year.

IS will provide facilities for each student to connect an appropriately equipped computer to the campus network, according to Cecilia d'Oliveira, director of distributed computing and network services. The Ethernet drops will provide each room with a 10 million bits-per-second link to MITnet, enabling users to connect to Athena and other computers on the Internet.

d'Oliveira estimated the cost of adding Ethernet capability to a workstation or personal computer not already so equipped at $100 to $200. There will be no charge for the network connection.

Work will be done this summer to install the needed hardware in the houses for unmarried students, according to Lawrence E. Maguire, director of housing and food services. This amount will be recovered by adding $2.00 per month to each occupant's rent for five years beginning in fiscal year 1996. d'Oliveira estimated recurring expenses of around $25,000 annually, which will be paid by IS.

IS does not plan to hire any additional staff or student consultants to support graduate dormitory network services. d'Oliveira said, but will use existing staff who are already supporting undergraduate residences.

March resolution cited

The expansion of MITnet into graduate dormitories follows its introduction in undergraduate living groups this year.

Outgoing Graduate Student Council President Caryl B. Brown credited Kamon and Jonathan D. Baker G, both members of the GSC's Housing and Community Affairs Committee, for successfully lobbying the administration on this matter.

The GSC passed a resolution on March 2 which requested the timely installation of network services in graduate housing facilities. The resolution cited a GSC survey conducted in the fall in which nearly 90 percent of the respondents indicated a desire for Ethernet connections in graduate housing. The resolution also cited graduate student desires for personal safety late at night and convenience in accessing the network.

Kamon said that graduate students "spend late hours in the lab," and would benefit from the access. Providing network connections in dormitories would improve students' quality of life, and allow them to lead "pseudo-normal lives," he said, adding that such concerns are especially important for married students.

In a collaboration with the Medical Department, IS also plans to provide network access for patients. Efforts to provide network service to off-campus students via telephone lines are under investigation, said d'Oliveira.

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Congratulations MIT Class of '94

MIT Food Service

Congratulations... to these graduating Tech staffers. Thanks for all your help, and good luck with your future endeavors!

J. Michael Andresen '94
Mark Bockmann '94
Michael K. Chung '94
Mike Duffy G
Dan Gruhl '94
Josh Hartmann '93
Andrew Heitner G
Matthew H. Hersch '94
Amy I. Hsu '94
Mark Hsu '94
John Jacobs '94
Gretchen Koot '94
Adam Lindsay '94
Patrick Mahoney '94
Rahul T. Rao '94
Kaih Tso '94

May 27, 1994
UROP Overhead, Benefit Rates Fall

UROP, from Page 1

Overhead temporarily falls
In a lesser development, the overhead rate on sponsored funds will also be lower than the presently projected 55 percent for this summer, McGavern said. In response to government overcollection on sponsored research as a whole in past years, this summer the overhead rate will be 52 percent, according to McGavern and the Office of Sponsored Research.

McGavern does not expect the rate drop to be a trend. "When a rate is set, it is set on the expected real cost of research," she said. Depending on next year's expected real costs, the rate could climb slightly above this year's levels; on average, however, it should remain constant at about 53 percent, she said.

UROP 'inadvertantly caught'
The crisis stems from revised federal guidelines, effective June 1, that treat UROP like a research program rather than an educational program, McGavern said. As a result, UROP funds will now accrue overhead and employee benefit costs, which do not apply to UROP Office funds, until the $1 million allocation has been exhausted, the statement said.

Notes for summer, fall
The UROP Office will accept faculty-funded proposals for one week in early September, Shoap said. Funding awards will be announced to students shortly thereafter, over the course of a single week.

For the present, Shoap advises students who are still searching for summer UROPs not to give up hope. "We said that so far, several individuals have had to cancel summer UROP plans, presumably leaving prospective mentors with job openings." "The best place to look for cancellations is the UROP office," she said.

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OPENs JUNE 19 AT THEATRES EVERYWHERE
Outgoing UAP and UAVP Reflect on Year in Office

By Daniel C. Stevenson
ASSOCIATE NEWS EDITOR
Former Undergraduate Association President Hans C. Godfrey '93 and Vice President Anne S. Tsao

Members of the MIT Solar Electric Vehicle club stand alongside their car, "Actae," at the World Trade Center in New York City, as they prepare for the American Tour de Sol, a race from New York to Philadelphia.

The Undergraduate Research Opportunities Program, faculty and staff relations, and MIT's facilities for disabled students were some of the issues the UA addressed this year.

"My main goal this year was to lay the foundation for future UAPs," Godfrey said. The new officers will be able to "pick up the ball and go for as long as they want," Godfrey said. "I think they can accomplish a lot."

Last year was more successful than average, Tsao said. Time and human resources were a large problem, however. "You can't accomplish in one year what you want with a full academic load and a job.

"Time was a very big problem," Godfrey said. "In order for the UA to be able to accomplish anything significant, you're going to have to attract a large part of the campus to participate in UA activities."

Part of laying the foundations for the future involved tightening the infrastructure of the UA itself. Godfrey said. This was done by "working with committees to refine the processes and giving them the tools they need to make the process go as smoothly as possible," he said.

Tsao described their relationship with the faculty and campus and with the office of the dean for undergraduate education and student affairs and other administrative offices as excellent. At times, the administrators were more cooperative than students, Tsao said. "Change happened more quickly than students thought.

"Students were more cooperative than they're going to be for a long time," Godfrey said. Many UA officers "have been working on these relationships for a long time," he said, and they "were able to go to them [the administrators] whenever we had problems or to ask for advice."

Several main projects

Godfrey and Tsao worked on several projects during the past year including UROP lobbying, rights of disabled students, the student cable group, and the information services group.

The UA worked with Provost Mark S. Wrighton to organize a UROP forum in February. The forum "kicked off the whole effort of lobbying for a change in the overall regulations that severely reduced the amount of money available to UROP students.

Later this spring, several students lobbied the Office of Management and Budget and the Office of Naval Research in Washington, D.C., for equal rights for the disabled. "Students accomplished what administrators couldn't," in Washington, Tsao said.

Tsao also started working to bring the Institute up to the standards set by the Americans with Disabilities Act of 1990. She met with several different administrators on behalf of concerned disabled students, and said she was pleased with the outcome.

"It shows a lot of promise for the future," Tsao said of MIT's work to comply with the act. "Something like this [compliance] will take a lot of time to implement. You can't suddenly educate a community on disability rights."

On the issue of student dining, the UA distributed a food service survey last October. Based on the results of the survey, the UA worked with East Campus officers to improve the hours of Morss Hall, Godfrey said. Food service will be an important issue again next year as ARA's contract with MIT expires.

Bush Fund 'sapped momentum'

The controversy last November surrounding the UAP's use of the discretionary Bush fund and the disclosure of the fund's records to campus publications "took a lot of momentum out of the fall term activities of the UA," Godfrey said.

The controversy highlighted differences between the UA and the Institute, Tsao said. The UA worked with Provost Mark S. Wrighton to organize a UROP forum in February. The forum "kicked off the whole effort of lobbying for a change in the overall regulations that severely reduced the amount of money available to UROP students.

At the beginning of his term, Godfrey wanted to work on "more of a communication structure with the students," he said. They achieved success with communication by "talking to the students, talk- ing to the administrators, and finding out what the key issues of MIT," Godfrey said.

An important function of communica- tion is to "educate the under- graduate student body as to what the UA is all about, what the standards are between the branches," Godfrey said.

Godfrey will release a report at the end of summer documenting the progress of the various committees and special projects of the UA, as well as recommendations for future action so future officers.

"The UA should start getting to be a little bit more like a business than it can," Godfrey said. It should "cut costs as much as possible and try to develop groups or committees that generate funding" to leave more money for other student groups.

Tsao concluded, "Expect not to be appreciated but know that you're doing means something, and you should be very proud of this."
June to See Shifts in Top Postitions

By Gordon C. Leung

Renovations to Building W2 and construction of an enclosed walkway connecting it with McCormick Hall will add 26 beds to the women's dormitory this fall. The work will cost about $1.3 million, said Director of Special Services Stephen D. Immsen.

The three occupied rooms, seven doubles, and two singles—each of which will be handicap accessible—will be available, in addition to one graduate residence tutor apartment, said Project Coordinator for Physical Plant Thomas Phalen.

Ance residents will have to enter through the front door of McCormick, to preserve the security of the dormitory. "Special permission is required in order to enter through the dormitory," Phalen said.

A new enclosed walkway will connect W2 to the first floor of McCormick, with a handicap accessible lift conforming to the Americans with Disabilities Act, Stewart said.

The changes will be revaluated after one year. "We will review to see how [the annex] went, if we make a decision [to make a change], it would be then," Randolph said.

"I think it's kind of bittersweet," Willmore said. "None of us would have enjoyed being in the situation if Constantine hadn't died. It's hard. At the same time, I'm looking forward to working with the Corporation."

As executive assistant to the president, Willmore has an extraordinarily broad group of MIT, its organization and its people, Willmore said. "She will unify the flow of issues and information among the Academic Council, the MIT Corporation and its Executive Committee, striving for efficiency and effectiveness in Institute governance."

Skaffling vice presidents

The Office of the Dean for Undergraduate Education and Student Affairs began discussing plans for the annex this spring with a committee from the house, according to McCormick Housemaster Charles Stewart III.

Residents discussed at individual floor meetings whether Building W2 should become an extension of McCormick or a separate dormitory. "There is an incentive to make a decision to make a change," Stewart said.

"Most agree that more housing for women at MIT is a good thing," Stewart said. "It is an acceptable step gate measure [against overcrowding], thought out a solution to shortage of housing."

Building considered for sororities

The Office of the Dean for Undergraduate Education and Student Affairs began discussing plans for the annex this spring with a committee from the house, according to McCormick Housemaster Charles Stewart III.

Then residents discussed at individual floor meetings whether Building W2 should become an extension of McCormick or a separate dormitory. People were concerned that the annex would not be an integral part of the dormitory, Stewart said.

There was an overwhelming opposition to declaring it a "security room," Stewart said.

"I would much rather see priority to move back into a single room in the main building. This would also encourage people who want doubles to move to the annex," Stewart said.

The change to the room assignment system was good, Viwans said. "Now there is an incentive to go to W2."

Construction on schedule

The renovation to Building W2 is proceeding on schedule, according to Randolph. "The demolition [of the interior] is complete and the wall framing is underway," Phalen said. The renovations are expected to be completed by mid to late August. The chaplains, who were formerly housed in Building W2, will move to Building W1 after those renovations are completed in early June, Randolph said. They are temporarily scattered in offices located around the Institute. The Center for Advanced Visual Studies, located previously in Building W1, is being phased out.

The Tech News Hotline 253-1541

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"Sterwave" Awarded $10K by Entrepreneurs Club

By Eve May

The eight members of Sterwave, a group that plans to commercialize a new technology for the sterilization of laboratory, medical, and food products, earned the top spot and $10,000 in the Fifth Annual MIT $10K Entrepreneurial Competition on May 11.

The team — Jason T. Chen '94, Alberto Haddad G, Owen Hughes '86, Robert W. Lewis G, Khinlei Myint-U G, Peter V. Nuytkens G, Suzanne C. Oakley G, and Srikar Srinath '94 — beat out 32 other teams for the annual prize, awarded to the group with the most promising plan for a new business, said Joost P. Bonsen '92, the competition's chairman.

"The technology has broad application to both small-scale sterilization of materials at hospitals, such as surgical supplies, and large-scale sterilization of manufactured goods which arrive to the customer sterile, such as syringes, bandages, and petri plates," Hughes said.

Sterwave's microwave-based technology dramatically reduces costs, environmental hazards, and damage of the materials being sterilized, Hughes said. Currently, the most widely used sterilization technologies are steam heat, gamma irradiation, and ethylene oxide, a poisonous gas.

The contest is coordinated by the MIT Entrepreneurs Club and the Sloan New Ventures Association, with the support of donors from inside and outside of the Institute. Team members may be MIT undergraduates, graduate students, or alumni; the winning team had one engineering graduate student, two engineering undergraduates, one post-doctoral fellow in biology, three Sloan MBA students, and one Sloan fellow.

"The competition "encourages student-led teams to flesh out what it means to be an entrepreneur," to take an idea and build up a plan for bringing it to market," Bonsen said.

Coordination was difficult. "The hardest part of this $10K contest project was coordinating the efforts of eight very busy people," Hughes said. "I've been told that this has been the largest $10K team to date, and I think it was the most diverse."

The club helped participants form teams through social events, a resume book, and networking. About one-third of the students in this year's competition were undergraduates, though most of those were upperclassmen. In addition to

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Cooper, from Page 1

tion, head of the Program in Media Arts and Sciences who has worked closely with her over the years. "As a founding member of the Media Laboratory, she was a wise counselor in shaping our evolution. After 15 years of leadership in graphic design, she was just reaching the fullest expression of her computational design genius."

Professor Nicholas P. Negroponte, director of the Media Laboratory, said, "We have lost the leader of the most revolutionary thought about graphics and computers. All of us at the Media Lab and elsewhere, who learned so much from Martel, are now tasked to carry these concepts forward without her, which will be very difficult but very likely, given the large number of creative minds she spawned in her teaching, her research and her very being."

Teaching and research at the Visible Language Workshop, established in 1973, focuses on how computers can enhance the graphic communication process and, inversely, how high-quality graphics can improve computer information systems.

"When you start talking about design in relation to computers," she said in a recent interview, "you're not just talking about how information appears on the screen, you're talking about how it's designed into the architecture of the machine, and of the language. You have different capabilities, different constraints and variables than you have in any other medium, and nobody ever explains what they are yet."

Cooper came to MIT in 1952 as director of the Institute's newly-formed Office of Publications, now known as Design Services. After leaving MIT in 1958 to take a Fulbright Scholarship in Milan, she returned to Boston and ran her own graphics studio for several years, with the MIT Press among her clients. During that time, she designed the world-famous logo for the MIT Press.

In 1967, she joined the MIT Press as its first art director and became widely recognized for her innovations in book design. Her work in print includes over 500 books, more than 100 of which have been awarded recognition in various competitions. Her best known book was the Fastuous volume.

After seven years at the MIT Press, she started teaching a subject at MIT, called Messages & Means, which looked at graphics in relation to technology. The course was co-taught with Ronald L. MacNeil, now a principal research associate in the Media Lab.

She became an assistant professor in the Department of Architecture in 1977, the first graphic designer appointed to the faculty. She was promoted to associate professor in 1981 and professor in 1988. Cooper received a BS degree in education from Ohio State University in 1944, and both the BFA in design and BS in education from the Massachusetts College of Art, in 1948 and 1951.

In 1992, she was the first recipient of the Robert F. Gennis Design Excellence Award given to a graduate of the Massachusetts College of Art. She is survived by two sisters, Helene Jackson of Boston and New York City, and Charlotte Lepolet of Philadelphia.

A funeral service will be held at the MIT Chapel Sunday at 12 p.m. A memorial service will be held at MIT on a date to be announced.

Aga Khan to Address Seniors

Commencement, from Page 1

Vest will present diplomas to students receiving bachelor of science degrees; some of those graduates will also receive master of science degrees. Provost Mark S. Wrighton will hand out advanced degrees. Students will approach the stage in two lines, with their names announced in an ascending pattern.

Following the Commencement ceremony, Vest will host a reception for graduates, their guests, and school deans and their representatives assisted school deans in heading the degree recipients.

Students graduating cadets and midshipmen in MIT's Army, Air Force, and Navy Reserve Officer Training Corps units will be commissioned alongside the historic frigate USS Constitution at 4:30 p.m. The address will be delivered by Air Force Secretary Sheila E. Widnall '80, who was formerly an associate professor of aeronautics and astronautics.

Harvard-educated leader

In announcing the selection of the Aga Khan as Commencement speaker, Vest said, "His commitment to using modern resources for the betterment of his people, and his deep concern for their welfare, make him a fitting role model for those whose careers will have similar potential."

The Aga Khan, a direct descendant of the Muslim prophet Mohammed, became 49th Imam of the Ismailis in 1957 at the age of 20, a year before his father's death. He was educated at Harvard University. This followed the death of his grandfather, the Aga Khan III, who wanted to be succeeded by a young man who has been brought up in the midst of the new age."

In 1979, with an initial gift of more than $11.5 million, he established the Aga Khan Program for Islamic Architecture at MIT and Harvard, a major cultural effort to preserve and restore the values and capabilities of Islamic architecture with the arrest of three males for larceny of a motor vehicle and other related charges.

April 23: Baker House, $20 stolen.
April 24: Bldg. 11, suspicious activity; Du Pont gym, backpack and contents stolen, $29.
April 25: Kappa Sigma, student problem; Bldg. E19, cash stolen, $500; Ashdown House, vandalism; Memorial Drive, Campus Police assist State Police with a child abandoned in a car for an extended period of time; Tang Hall, student problem; Senior House, domestic abuse.
April 26: Bldg. W11, contractor's equipment stolen, $400; Bldg. 26, suspicious activity; Bldg. 4, suspicious activity.
April 27: West Garage, 1 vandalism to a Toyota, 2) SAAB broken into and changed taken; Bldg. E51, suspicious activity.
April 28: Bldg. 3, coins stolen, $30.
May 1: Bldg. 2, suspicious activity; Tang Hall, taxi fare evasion.
May 2: Bldg. E53, student problem; Bldg. 64, student problem; Student Center, recency of food; Bldg. 33, bicycle stolen from rack, $430.
May 3: Bldg. 3, student problem; Bldg. NW22, oak shelving stolen, $3,000.
May 4: Bldg. 10, computer stolen, $2,800; Bldg. E52 plaza, bicycle stolen, $300.
May 5: Bldg. 18, radio stolen, $30; Bldg. E51, electronic mail harassment.
May 6: Bldg. 3, 20 containers of tennis balls stolen, $80; Bldg. 7, graffiti.
May 8: Burton House, bicycle stolen, $210, Westgate, suspicious activity; East Campus, vandalism; Bldg. 2, malicious destruction.
May 9: Westgate lot, malicious damage to a car; Student Center bike rack, bicycle stolen, $200; Du Pont men's lockerroom, wallet stolen, $10.
May 10: Bldg. 36, vandalism; Bldg. E51, bicycle stolen from plaza rack, $375; Bldg. 54, wallet stolen, $80.
May 12: Bldg. E25, male arrested for trespassing; Bldg. 14, suspicious activity; Senior House, graffiti; Bldg. 36, cash stolen, $70; West Garage, malicious damage to a car; Student Center, wallet stolen, $30; Bldg. 11, watch stolen, $20; Burton House, bicycle stolen, $50; Bldg. E52 bicycle rack, bicycle stolen, $170; ATO, camera bag stolen, $50; West garage, radio removed from VW, $250.

POLICE LOG

The following incidents were reported to the MIT Campus Police between April 22 and May 12:

April 22: Memorial Drive, Campus Police assisted State Police with the arrest of three males for larceny of a motor vehicle and other related charges.

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To Receive A COOP Insignia Catalog, Please Call: 1-800-368-1882.
"No one issue social interactions," he said. "dents together and "facilitating role to play in bringing graduate stu-
tions in the graduate student quali-
is a lobbying group which provides
governing organization, adding that
cessful.
progress despite the
that there was no rallying call,
Brown said: "There wasn’t one
issue that really brought the good
students to their feet," he said. "We
had to be more proactive by looking
outside and asking what can we
make better."

As examples, Brown and Gittins
discussed recent GSC efforts in the
areas of combating harassment,
improving personal safety, and the
expansion of MIT’s Ethernet into
graduate dormitories as examples
of successes. They also highlighted
student involvement as a key area
to improve. "One of my personal goals
was to try to increase people’s par-
icipation in GSC events and aware-
ness of the GSC and what we try to
do," Brown said.

Participation in the GSC was up,
Brown said, and many of those
involved are first-year students.
There is much room for improve-
ment though, Gittins said estimate-
ing that only 10 to 20 percent of the
graduate student body. They should also reach
even to married students, he said.
Brown had tried to create or
strengths department-level coun-
cils, he said, with only limited suc-
cess. "Some of the departments
have very active, high-quality orga-
nizations that have socials and bring
in speakers," he said. They wanted
to "learn from those departments
that are successful and transfer
those lessons to departments that
don’t have any (such council) or
aren’t successful.”
Gittins identified the GSC effort
to have Ying Ying Li promoted
to be a leader, but as one who had
been around for awhile to lend sup-
port.

Brown said he “would define a
successful GSC as one that makes
quantifiable and qualitative improvements in the quality of life of
graduate students,” and that by
this definition they had been suc-
cessful.

Gittins said the GSC is not a
governing organization, adding that
graduate students have no need and
no desire to be governed." The GSC
is a lobbying group which provides
structure for putting for improve-
ments in the graduate student quali-
y of life. It also has an important role
in playing in bringing graduate stu-
dents together and “facilitating
social interactions," he said.

"No one issue"
Progress was made despite the
fact that there was no rallying call,
Brown said: "There wasn’t one
that’s involvement as an assistant to
the officers, he said, rather than as a
secretary.

Built on previous years
Gittins spoke highly of his fel-
low outgoing officers and commit-
tee chairmen. Brown built on the
work of his predecessor Anand
Melha G in improving the GSC’s
image within the administration and
"laying the groundwork for it to
become a first rate organization.”
Gittins also lauded former treasurer
Best D. Granger G for his success
with the books and John V. Olson G
for his creative advertising and pub-
lity efforts.

Gittins expressed confidence in
the new officers, who took office
earlier this month. President Roger
Kermode G headed the Activities
Committee and “can get people
involved,” he said. Vice President
Stan Reiss G has also been involved
in many ways, as has Secretary
Sara L. Iyer G he said.

Gittins declined to give the new
officers any advice, “because they’re fully able to devise their
own way of doing things,” he said.
He said he would only volunteer an
opinion if it’s solicited.

Citing the agreement to install
MITNet in graduate dormitories,
Brown’s advice was “don’t take no
for an answer from the administrat-
ons."
Several MIT students pursue their artistic goals

Continuing Their Artistic Study
Christopher A. Adler '94, Cheston D. Buchanan '94, and Adrian P. Childs '94.

By Ann Ames

Three of this year's seniors will be moving on to graduate programs in the arts next fall. Christopher A. Adler '94, a mathematics and music major, will pursue a Ph.D. in composition at Duke University. Cheston D. Buchanan '94, who graduated in February with an S.B. in civil engineering, will enter Boston University's creative writing program for a Master's degree. And like Adler, Adrian P. Childs '94, a mathematics and music major, will be pursuing a Ph.D. in composition at an Ivy League school. He liked the cultural and intellectual atmosphere of the northeast, however. Having been told that MIT was not only accepted, but was also presented with a J. B. Duke Fellowship for his graduate work.

After attending Exeter for four years, Buchanan had no desire to continue his education at an Ivy League school. He liked the cultural and intellectual atmosphere of the northeast, however. Having been told that MIT was trying to build a more diverse, well-rounded student body, it seemed like a good choice for him. He toyed with the idea of several different majors, eventually settling on civil engineering. He also studied writing, and under the tutelage of Senior Lecturer in Writing Ilona Karmel, he won a 1993-94 List Foundation Fellowship to support the preparation of a short novel, entitled Pilar. Karmel also encouraged him to apply for the Martin Luther King, Jr. Fellowship at BU, which he received. "She's the whole reason I applied for these fellowships," Buchanan said.

The book, which Buchanan also illustrated with line drawings, was printed earlier this year by MIT Graphic Arts. Following this year's commencement ceremonies, a community reception in celebration of this publication will be held at the MIT Office of the Arts. A limited number of signed copies of the book will be available there.

Childs was also president of the Concert Band for two years and has conducted the group on many occasions. He has studied composition here with Professors of Music and Theater Arts John Harbison and Peter Child. His acceptance to the prestigious composition Ph.D. program at the University of Chicago suggests that many more wonderful things can be expected of him in years to come.

Many other MIT students participate and excel in the arts at MIT. The humanities here are becoming constantly more visible and respected, and with graduates going on to programs like those mentioned above, the image of the arts at MIT can only grow.

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In past years, I have looked at the yearbook solely out of vanity, I wanted to see myself and my friends, perhaps to feel that we have somehow been immortalized in print, but probably just for the momentary thrill of having been asked to review this book. So instead of passing a quick glance through the pages and being done with it, for the first time I have had to pay attention to details that I would never have cared to notice otherwise. What I found was a little surprising, for both positive and negative reasons.

There are several titled sections to the book, as well as an extensive opening photo collection. Each section is heralded by a separate page facing an essay. These essays range in style from a recap of the year for the "Athletic Section" to a fictitious electronic mail message, complete with Athena headers, from a character by the username of "mystery" for "Life in Hell." With the exception of the latter, all of these examples of prose are thoughtful, complex and intriguing, and some border on the poetical and philosophical, such as Jason K. Bong's '96 line, from the beginning of the "Living Groups" section, in which he informs his readers that "I sleep in a loft made from timbers of a barn built before I was born."

The journal section provides a fairly thorough reflection on the events of the past year, chronologically linking MIT news to that of the rest of the world, and bits of world news to each other. Sometimes this brings humorous results, as on October 4, when the first entry for the day announces "The Pope issues an encyclical, entitled 'The Splendor of Truth,' aimed at taking a firm stand on moral issues." Immediately following this, on the same day, we are informed that "Former Catholic priest James A. Porter pleads guilty to molesting dozens of young people 30 years ago. In December he is sentenced to 18 to 20 years in prison."

Most of the entries are also documented photographically, and emphasis is placed on these bits of news by setting them in a larger font size and bordering them on top and bottom with bold black lines. If everything were perhaps in the photo-essay format, this would have been an effective and clever method of captaining the pictures. Unfortunately, the link between photo and "caption" is not always clear, nor do the two things always occur on the same open pages. It may be necessary to turn a page to find out where a certain photo came from or why a news entry merited attention otherwise than in the essay on the page. Indeed, this last question is often not clarified by the photo, as in the case of the May 11 entry, "SCH sponsors a free concert, featuring Cliffs of Doomed, on the steps of the Student Center." Yes, this is interesting, but hardly more important than an entry in standard format on the same page which states that "Five students are arrested allegedly in the act of stealing $20,000 in computer equipment from an Athena cluster in Building 52."

Stylistically, overall, is the true beauty of this book. Text is text, and photos are photos, and never the twain shall meet. Initials printed at the bottom of each page signify the title of the section in which the page falls, seeming almost to have been placed there in order to keep the lonely page numbers company. It is a small detail, but that much more elegant for the simple, unobtrusive way in which it adorns the page. There are no "artsy" graphs cluttering up Technique's space with unnecessary flourishes. The photography and text of prose are allowed to speak for themselves.

Most of what they have to say is good. One of the more lucid statements is a photo of Building 4, taken from Killian Court by Yueh Z. Lee '95. Full of angles and contrast, the picture at first glance is relatively dominated by the building, which seems to jut out of the page, booming huge and intimidating over the tree and sculpture nearby. But should your eyes happen to catch the figure seated at the bottom left of the photo, reclining against the building's monstrous pillar, suddenly all attention is diverted in there to that tiny speck of humanity, the only one in the photo. The man takes on almost an heroic stature, resting casually beside the imposing face of MIT's main building. Then, when your gaze is momentarily diverted in there to that tiny speck of humanity, the only one in the photo. The man takes on almost an heroic stature, resting casually beside the imposing face of MIT's main building. Then, when your gaze is momentarily diverted from him, perhaps you'll be distracted by the incredibly subtle yet totally obvious, shadow thrown on the building by the flag flying high on its pole, waving in the breeze.

But the most gripping photograph in the book is of Christina Park, a vibrant young woman typically killed in a plane crash earlier this year. The picture, taken by Stephen S. Hau '94, shows Christine on a balcony of the chateau-d'Argentine, Squaw Creek Station or her left shoulder at some person or object unidentified in the photograph, but replaced in Technique by a picture of the Senior House in the facing page. Wilfredo Sanchez, Jr. '94 took a photograph from the year and the combined effect of the two pictures makes it appear that Christine is looking over at her home, and yet beyond the courtyard festivities. The photo of Christine is charming, its placement is intelligent, poignant, more heart-warming than heart-breaking. It is a fitting tribute to a woman so full of life.

This single photographic moment makes the book a success in my eyes, but I have to admit to a biased opinion. Imagining for a moment that this pair of pictures does not exist, there are plenty of other merits to the book. Some have already been mentioned. There is also the collection of color skyline photos that has come to be expected in Technique. The two-page spread, by Eric G. Schurr G., of a fiery pre-dawn sky reflected in the glassy Charles River is particularly brilliant.

The book's strengths are bold and obvious. To find its weaknesses you have to look closer than most people probably ever will.
Western, Eastern, or ethnic. Although Tehillim is Reich's most traditional (i.e., chro-
natic, engaging, and non-operative) work, it
still reflects the simplicity and directness of
minimalism.

The music, set to the text of four Hebrew
psalms, was written for four singers and an
orchestra. Reich had specific goals for each
instrument group: as the percussionists main-
tained a constant eighth note pulse, the winds
play melodic lines, and the strings complete
the harmony with sustained chords. Part I
opens to a lively melody introduced by one of
the lyric sopranos. Part II is faster and intro-
duces a new theme. Part III is less energetic,
less complicated, and the theme is presented
in call-and-response form. Part IV has a simi-
lar tempo and theme as Part I, and it develops
the theme using a composite of the methods of
the previous parts. Part IV is therefore a reca-
pletion of the entire piece. The percussion
sounds as if it might have sounded in biblical
days, with its jingle-less tambourines, hand
clapping, and rattles.

As Reich composed it, Tehillim has an
intimate and enjoyable rhythm, but in Kresge,
the six percussionists could barely be heard
over the amplified string instruments. This
lost rhythm was really the performance's only
noticeable shortcoming. The opportunity to
demonstrate the strange appeal of polyrhythm,
so deftly employed by Reich, was lost. Also,
if the rhythm section had been louder, the
four-part canon of Part II (notably difficult,
especially given Tehillim's flexible meter)
might not have faltered as much as it did. In
any case, the singers and percussionists had
completely recovered their confidence by the
beginning of Part III.

Choreographed dancers accompanied the
music of the MIT Premiere Orchestra. At
some points, the dancers didn't match the
rhythm or tempo, making the choreography
seem irrelevant. The rest of the time, watching
them dance felt much like watching MTV.
The music should have been only a back-
ground to dancing that blended emotionally
and dramatically with the piece. At no time could
the dancers have been interpreted, even loosely,
to say: "The heavens declare the glory of G-d
the sky tells of His handiwork" (Psalm 19).

When the dancers didn't match the piece,
the precision of the performance reflected
the hard work and talent of the musi-
cians, and Reich's musical ideas were com-
municated clearly. Noteworthy here are
Reich's indelibility and ethnic-sounding
harmonies, and the unpretentious beauty of
minimalist music.

Tehillim is the first non-premiere work by
the MIT Premiere Orchestra. Music and The-
ter Arts Lecturer Pamela Ambush, who
coached the Premiere Orchestra singers, also
sang high soprano as a member of Reich and
Musicians in the West Germany premiere and
the studio recording of Tehillim.

Steve Reich is popularly known as the
most coherent and accessible of the
minimalists. The minimalists feel that
music should not be bound by any
convention or culture, ignoring all previous
musical styles which could be classified as
The Chorallaries’ latest album has finally been released. Not only is it last but never, the disc is definitely worth the wait. The Chorallaries deliver a solid recording that is well conceived, highly musical, and quite even exciting at times.

The album was recorded and mixed by the Pulitzer Prize-winning Heather and electronic innovator Professor of Media Arts and Sciences Tod Machover who described their work with its relationship to the Environment. They will be accompanied in their discussion by another Pulitzer recipient: UMass-Boston Professor of English Lloyd Schwartz, whose music criticism is one of the Boston Phoenix recently awarded him that prestigious award. The album’s mixture of works from the Chorallaries’ latest album has finally been released. Not only is it last but never, the disc is definitely worth the wait. The Chorallaries deliver a solid recording that is well conceived, highly musical, and quite even exciting at times.

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所有会议于下午2:00至3:30在GCS办公室50-230房间进行。直接前面的泥泞椅子不提供。

周一，6月27日：HCA委员会会议，大家欢迎。
周二，6月28日：人力资源委员会会议，志愿者欢迎。
周三，6月29日：部门会议，工作效率会议，欢迎大家。
周三，6月30日：一般会议，欢迎大家。

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For those of us not released yet, the fun continues over the summer…

August 7, Student Council Tango & Wood Concert
August 8, APEC Meeting
August 10, Graduate Student Council Meeting
July 8-10, Montreal Jazz Festival
July 10, McGill Graduati...
PRETTY WITTIL AND GAY

By Gretchen Koot

As the performance of this one-woman show, Marga Gomez did prove to be pretty, witty and gay, though witty doesn’t describe her best. Screamingly funny is a more appropriate description. In the first five minutes of the show she brings the audience into her bedroom and into her hilarious, neurotic world. It is the night before she is scheduled to appear on a talk show and the audience into her bedroom and into her life.

Growing old and lazy in the music of Sonic Youth

EXPERIMENTAL JET SET
Sonic Youth

By John Jacobs

Sonic Youth was on Late Night with David Letterman Tuesday night, May 17. “‘But I’m busy,” and after Letterman re-introduced the band, he said to Paul, “You know, they’re definitely young. And they’re really youthful.” The Dave-speak, of course, that’s, “Aren’t these guys too old to suck like this?”

In light of Sonic Youth’s most recent release, “Experimental Jet Set, Trash and No Star,” Dave’s assessment seems right. Has the band finally reached their peak?

THE ARTS
THE THECH Page:19

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The Cube Performance Space, MIT Media Lab, 32 Vort Street, Cambridge. May 27 and 28, 8:30 p.m. to 11:30 p.m. May 29, 2:30 p.m. to 5 p.m. Performers include: Anil Seshadri, Rima Chaudhuri, Eric Schaeffer, Robert Tabley, and Brandon Crum. Free admission. Information: 890-6837.

**Jazz**


*Boston Pops* (June 7-11)

The Hatch Shell, Boston Common. June 7-11, 2 p.m. and 7:30 p.m. (4 p.m. on June 9). A variety of student musicians and members of the Afro-American Orchestra. Information: 426-6837.

*See all entries for Boston Pops live!*
The Arts

May 27, 1994

The Tech Page 21

As a special closing event, play- ing in the New College of San Francisco and to address Kitty Carlisle Hart. The award (which the Arts) will perform Gurney’s "Saint Hope” in both the city of London and the city of San Francisco.

Welsh Revivals: An "English Country Meal"

Odenstein, Lincoln, June 15 to 26, at 7:30 p.m.; $12-$18 reserved, $10-$12 standing-room. Information: 259-2930. Revivals present a show that combines food, music, and drama in an English Country Fair, with Mapperton House, home of the Duke and Duchess of the British Isles, and more.

Announcements

Radio Listings

86.1 FM May 1994 (Seventeen, The), or available online via "SNRI tech Net" and "SNRI Tech News" or selecting "International: Summer Program" sprite featuring French summer programs. This includes cultural programs, cultural exchange programs, cultural exchanges, cultural exchanges, and cultural exchanges.

For more information on the Work in Britain program, see http://www.technet.com/workabroad/uk/uk.html, or contact the Institute of American Studies, Box 1019, New York University, New York, NY 10003-1019. Information: 212-998-2014 or 1-800-449-7277.

The Work in Britain program’s international work placement program offers opportunities for students to work throughout the country. The program provides a comprehensive introduction to the British work world and allows students to gain valuable work experience while also obtaining a British work permit. This program is open to all students, regardless of major, who are interested in gaining work experience in the United Kingdom.

For more information, contact the Study Abroad Office at 617-495-5700, or visit the International Office at 617-495-5700.

International Volunteer Opportunities

The International Volunteer Opportunities Program (IVOP) is a unique program that provides opportunities for students to work abroad. The program offers a wide range of opportunities, including work in education, health, and community development.

The IVOP program is open to all students, regardless of major, who are interested in gaining work experience in the United Kingdom.

For more information, contact the Study Abroad Office at 617-495-5700, or visit the International Office at 617-495-5700.
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TO THE MIT COMMUNITY
We would like to express our gratitude for the
William L. Stewart award
presented to Club Latino in recognition of our service to the MIT community
during the last four years
in which we grew from a self-centered group to an all-encompassing one.

We hope that your interest in the events we have presented to you with enthusiasm and effort in our "spare time" will continue to make them successful.

TO OUR GRADUATING MEMBERS
Congratulations for your excellent work on the only subject for which you never got any credit, though we hope we shared some good times and found little bit of friendship.

Your hard work and involvement in all of the club activities are the ones what made our success reality.

To Feniosky Peña-Mora
Thank you for helping in making this possible through your involvement and dedication

Club Latino @ eMaITi
Club Latino Executive Committee
Minerva García Alan Coronado
Joaquin Lacalle-Melero Luis Rodriguez

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Things at MIT never stand still. In the international capital of technology, students walk the same hallways where pioneering scientists and academicians tread. Among the columns stand the world’s best and brightest.

MIT’s award winning yearbook, Technique, commemorates the events of the year. The book reveals the spirit, the joys, the frustrations, and the torments of the MIT experience. Starting with the chaos and confusion of R/O Week and ending with the celebration and satisfaction of graduation, Technique captures it all — from the sweet taste of victory to the bitter sting of defeat.

With a provocative combination of tradition and experiment, Technique 1995 will feature photojournalistic chronicles of MIT activities, sports, living groups, and portraits of the graduating class. Photographic and literary essays will round out the book. In short, Technique presents a spirited and penetrating look at the past year at MIT.

Technique is a wholly student-run publication which receives no funding from the Institute. To keep the tradition of high quality and service to the MIT community alive, Technique needs your patronage. We hope you will consider becoming a patron of Technique 1995. Patrons receive their own volume, and their names will also be recognized in a special section of the book.

I hope we can show you a year of MIT in Technique 1995.

Thank you.

Yueh Z. Lee
Editor-in-Chief
Technique 1995

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**Sports**

**SCOPES**

The Admiral Edward L. Cochran Award went to hockey player Nicholas J. Pears '94. The Cochran Award is given to the senior male who has shown the highest qualities of humility, inspiration, and leadership in intercollegiate athletics. Pears is a two-time team most valuable player and has been an officer of the hockey team for the MIAA. He was twice elected team captain by his teammates.

Two record-breaking athletes won Varsity Club Awards, given to outstanding freshmen. Sheila C. Rocchio '97 and Jose L. DeLeon '96 starred in gymnastics and football respectively. Rocchio set Institute records in both the floor exercise and the balance beam. DeLeon earned first team Eastern College Athletic Conference Division III honors at running back, and he was the Eastern College Athletic Conference Coach of the Year for the 1993-94 season at MIT, with a record of 9-8.

The Straight "T" Award is given to the Institute's highest athletic award. Criteria for this award vary by individual sport. For the year, 11 athletes earned the Straight "T." They are: Kamila Alexander '96, volleyball; Carla Anastasia M. Chiaromonte '97, gymnastics; Irfan U. Chaudhary '97, soccer; Jesse L. Darley '95, cross country; Jay A. Muelhoefer '94, squash; Jose L. DeLeon '96, football; Matthew R. Robinson '94, indoor track and field; Sheila C. Rocchio '97, gymnastics; Nicholas L. Tsai '94, tennis; and John L. Walberg '96, indoor track and field.

Baseball

In the Constitution Athletic Conference, two MIT baseball players were named to All-Conference slots. Senior centerfielder Jeff Olsen, who hit .460 in Conference play, was a first team selection and was named the Conference's Baseball Scholar Athlete of the Year. He has also been nominated by the Institute to the GTE College Sports Information Directors of America Academic All-America Team.

A second team All-CAC selection is junior pitcher Rob Lepadis, who had a 1-3 record in league play, but an earned run average of only 1.80.

Golf

During a match against Phillips Exeter Academy on May 6, 1994, Hoyt Bleakley '95 of the MIT JV golf team shot a 335-yard hole-in-one on the 16th hole at the Wentworth-by-the-Sea golf course in Rye, NH. MIT won the match, finishing the season with a 2-2 record.

**Gymnastics**

MIT men's gymnastics coach Fran Mollesio has been named the Eastern College Athletic Conference Coach of the Year for the recently completed season. Mollesio, who completed his 12th season at MIT, is the first winner of the new award.

Lacrosse

Two MIT lacrosse players were named to the East region team for the New England Track meet held at Dartmouth College. Crain, who covered the course in 3:56.68, was the only MIT representative.

**Track and Field**

MIT track man Ethan Crane '95 recently took a third place in the 1,500-meter run in the All-New England Track meet held at Dartmouth College. Crane, who covered the course in 3:56.68, was the only Engineer to score in the meet.

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**In the foreground, the MIT Varsity Lightweight compete at the Easter Sprints in Worcester, MA. Behind MIT are teams from the University of Pennsylvania, Rutgers University, and Columbia University.**

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**THE TECH Page 25**
Events
Enhancement of learning ability and creativity are a few of the many benefits of moderate exercise known as Sahaja Yoga. Experience this very natural, simple meditation in ongoing workshops: Tuesdays at Stratton Student Center 8:45-10 p.m. Always free. Mezzanine Lounge, Info (617)354-6060 or (508)287-0244.

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When the two-time All-American has been nominated for the ITA Arthur Ashe Sportsmanship Award, Muthbeiler has been quite successful in his first and only season as MIT's top singles player. As a result, he will be part of an elite field of 64 in the singles tournament.

After the last dual meet, Hamilton stated simply of the four, "We will miss their leadership."

New team next season
The graduation of the top four singles and three of the top four doubles players will give the team a much different look next season. The team has been frustrated in previous years by top recruits who choose to attend other schools, especially true for Hamilton, who is transferring to England, and national competitive success that they once knew. That is the secret ingredient in our new, more experienced, as four freshmen and one sophomore with varsity experience...
**Men's Tennis Defeats UMass Amherst in Final Meet**

By Daniel Wang

The four-to-three graduating senior members of the men's tennis team hoped to close the final dual meet of their careers on a high note. But a disappointing 4-2 loss to the University of Massachusetts-Amherst, meant格 in the midst of exciting action on all courts. First doubles team Jay Muelhoefer '94 and Nick Tsai '97 experienced similar problems early on, falling behind, 4-3. They too, however, played more aggressively and more consistently to storm back into the match. They won their match, 8-4, giving MIT the majority of the doubles matches, and 1-0 lead in team score.

Throughout the entire season, the top singles match looked like it would be deciding factor for the team. Muelhoefer and his opponent stayed close to each other in score until a tiebreaker. The MIT player, as he had done many times in the past, responded to the pressure and won the match in a narrow 7-5 win in the tiebreaker. Muelhoefer’s win clinched the team victory for MIT, which gave some sense to his teammates. Meanwhile at #2 singles and #1 doubles, Wang was behind 4-2 in the second set when he and his opponent pulled off the court. The teams had to go out to contract aces, which decided the match to end up a draw. Both players were disappointed that they were not able to finish their contests.

Coach Jeff Hamilton commented on the overall result, “It was great to end the season on a positive note.” Hamilton also said, “It was also good for the team to win out of the last four matches.”

**Four careers conclude**

The match was the final dual meet, fortunately ending on a high note, not only for the season, but also for the careers of four seniors. Muelhoefer, Lomelin, Erickson, and Tsai have together been a part of a New England juggernaut. Years later, they then became the backbone of a team which struggled to a higher level, demonstrating why they were one of the most accomplished players of the MIT men’s tennis program. Their success started from his freshman year, when he was the onlyoubles to win points for MIT at the NCAA team tournament. With three different partners, Muelhoefer then went on to win three consecutive New England doubles titles. Last season, he and Alan Walpole '95 won the Rolex National title, and finished the season ranked fourth in the nation. This was a major step forward in the team victory any easier. UMass Minutemen showed that they were not able to finish their contests.

**Tennis, Page 27**

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**Tennis Players Top Athletic Department Awards List**

By Bryan Crisley

Tennis players Valerie P. Tan ‘94 and Jay Muelhoefer ’94 received the ‘94 American Athletic Conference’ award at the recently held Eighth Annual Celebration of Athletic Excellence. The event was sponsored by the American Athletic Conference and the Varsity Club. Muelhoefer and Tan were named to the American Athletic Conference All-Tournament teams as well as the tournament’s Most Valuable Players.

A mechanical engineering major, Muelhoefer has been nominated for the American Athletic Conference All-Athlete of the Year Award. In addition, he is a two-time Intercollegiate Tennis Association Scholar Athlete. He was named to the most valuable player in singles and doubles titles. He also received a complete scholarship from the American Athletic Conference. Tan will pursue his master's degree at the University of California at San Diego in the Fall. Muelhoefer has the opportunity to become the third consecutive New England Small College doubles championships, each with a different partner. Tan will also compete in the All-American tournament in indoor and outdoor track and field. She will be able to compete in both the indoor and outdoor track and field championships. In addition, she will be able to compete in the All-American tournament in indoor and outdoor track and field.

**Bottom:** Jay Muelhoefer ’94 returns a low volley at midcourt in his 7-5 win.

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**Top:** Freshman varsity starter Jason Weintraub ‘97 reaches for a shot in his May 5 match against the University of Massachusetts-Amherst. Weintraub lost the match in a third-set tiebreaker.