**FCU Eyes W20; Student Spaces Get Tune-Up**

By Angeline Wang

Plans are underway for the MIT Federal Credit Union to open a branch on the first floor of the Student Center. This comes as the newly-renovated reading room opens for student use and the project to convert the former Cashier's Office into a student lounge nears completion.

The Credit Union submitted a letter of intent to occupy space on the first floor to the MIT Real Estate Office, said Phillip J. Walsh, director of the Campus Activities Complex. While no dates have been set since legal processes must still be completed, the project will most likely move forward. The Credit Union branch would occupy about 60 percent of the existing game room facility, Walsh said. The bank is currently working with architects.

According to Walsh, activity in the game room has been decreasing for a number of years, even after the games were moved from their previous location in the basement. The game room has been decreasing in numbers, even after the games were moved from their previous location in the basement to the first floor of the Student Center. At the same time, the vendor who provides the games has indicated his intention to "slowly move out of the business," Walsh said.

The current plan is to maintain a smaller game room with the most popular and profitable games, including Dance Dance Revolution. The space will also continue to maintain seating, Walsh said.

**Feeling Lost On Campus?**

By Marie Y. Thibault

The quality isn't amazing, but it's fairly dependable with the more traditional cuts. Price: about $14-$30 for a haircut.

Newbury Street salons
Walk across the Harvard Bridge into Boston. Turn left on Newbury St.
If you're one of those people who need a haircut, Newbury Street salons are the way to go. Just up Mass Ave in Central Square, this is your basic drugstore, comfortable for the next four years. You can find everything you need, at least if you plan on being on campus, and the campus administration about student views on financial planning and activities.

**UAP's Advice to Frosh: Get Involved**

By Marie Y. Thibault

The Credit Union has missed being on campus, and the campus has missed us," Credit Union CEO Brian W. Ducharme said. The Credit Union moved from Building E19 to its current Technology Square location.

Union moved from Building E19 to its current Technology Square location in the UA?

The Credit Union moved from Building E19 to its current Technology Square location in the UA?

**Weather**

Today: Rainy, 60°F (20°C)
Tonight: Cloudy with scattered showers, 61°F (16°C)
Tomorrow: Clearing skies, 73°F (23°C)
**New Test to Speed Diagnosis Of Deadly Avian Flu Strain**

By Donald G. McNeil Jr.  
THE NEW YORK TIMES

An advance that speeds up diagnosis of the most dangerous avian flu, scientists have developed a detailed influenza test that takes less than 12 hours, federal health officials said Monday.

The technology, a microchip covered with bits of genetic material from many different flu strains, costs too much time for diagnosis of the avian H5N1 flu to last less than a day from a week or more. In addition, rather than giving just a yes-or-no result, it usually reveals which flu a human or an animal has.

That means that public health officials investigating, for example, a flu outbreak in poultry or in humans in a remote African or Asian village will be able to decide quickly whether to kill thousands of birds or to treat hundreds of potentially exposed people with expensive anti-viral drugs.

Right now, ascertaining whether a flu is of the lethal H5N1 strain requires that a sample be frozen and shipped to a highly secure laboratory, usually in a major city like Atlanta or Hong Kong, where the virus can be grown in eggs, isolated and genetically sequenced, a process that takes four to five days plus shipping time and runs the risk of samples deposing in transit and being ruined.

The new test, called FluChip, can be performed in any laboratory that can amplify bits of genetic material; many countries have such laboratories in their national capitals, if not in provincial hospitals. Samples need not be frozen, and because bits of genetic material are multiplied rather than whole viruses, the work can be done in laboratories with lower biosecurity levels.

Nancy J. Cox, chief of the influenza branch of the Centers for Disease Control and Prevention in Atlanta, said the chip “really allows us to get a lot of information about a virus in a short time.”

Dr. Anthony S. Fauci, director of the National Institute of Allergy and Infectious Diseases, which announced the creation of the test, called it an “encouraging advance” that could be “unavailable to international flu surveillance efforts.”

Dr. William B. Kristof, chief field veterinarian for the Wildlife Conservation Society, who led a 2005 expedition to Mongolia to track the lethal avian flu virus as it first moved out of Asia in migrating wild birds, said the new test “sounds fabulous.”

“It could be an incredibly powerful tool,” Karesh said. A more advanced version to be used in the field may be ready within two years, said Kathy L. Rowlen, the University of Colorado chemistry professor who led the team that developed the test.

At present, animal and human health experts trying to fight avian flu in remote areas are forced to make important decisions based largely on guesses because it is too risky to wait a week for a laboratory to confirm that a highly dangerous virus is loose.

A dipstick test done on the spot, which a veterinarian working in Indonesia said was as quick and as simple as a home pregnancy test, can tell only if the A5 virus is loose.

Getting more information requires polymerase chain reaction amplification, which Rowlen described as “separating the genetic material of the virus itself from all the other things you find in a nasal swab, and then making a million copies of it, like using a photocopyer.”

**Severe Plains Drought Hurts Land, Lives, Traditions**

By Monica Davey  
THE NEW YORK TIMES

With parts of South Dakota at its epicenter, a severe drought has slowed a large part of the northern Great Plains, forcing farmers and ranchers into conditions that they say are comparable to the Dust Bowl of the 1930s.

The drought has led to desperate, rarely-used methods. Shrunken sunflower plants, normally valuable for seeds and oil, are being used as a make-shift feed for livestock. Despite soaring fuel costs, some cattle owners are hauling herds hundreds of miles to healthier feedlots. And many ranchers are pouring water into “dug outs,” or natural watering holes for animals, because so many of them (up to 90 percent in South Dakota, by one reliable estimate) have gone dry.

Drought conditions in South Dakota, Iowa, the Midwest, have “alarmed the president,” said one senior White House official, who asked to remain anonymous.

South Dakota Gov. Mike Rounds, who has requested that 51 of the state’s 66 counties be designated a federal agricultural disaster area, recently sought unusual help from his constituents: he issued a proclama- tion declaring a week to pray for rain.

The president,” said a senior White House offi- cial, who asked to remain anonymous.

**Mexican Court Rules Against Challenges to Presidential Vote**

By James C. McKinley Jr.  
THE NEW YORK TIMES

Felipe Calderon seemed virtually assured of being named president of Mexico next week after the country’s highest electoral tribunal on Monday threw out legal challenges from his leftist opponent. The court’s ruling, which has been sown among the citizenry for weeks, will likely entice foreign investment through public works and a flat tax.

Speaking to lawmakers in Mexico City, Calderon said the country’s court, which had been removed for irregularities in many of the polling places, would not change. They also made it clear that widespread fraud warped the results of last month’s national election.

The seven-member tribunal stopped short of officially naming Calderon, a conservative, president-elect, but it ruled unanimously that the leftist candidate, 53, the former mayor of Mexico City who favors spending more on the poor, has de- clared he will not accept the ruling, calling it a “conspiracy of rot.”

Obrador, a 44-year-old former energy commissioner from the National Action Party of President Ven- cinto Fox, narrowly won the July 2 presidential election by 243,000 votes out of 41 million ballots, according to the initial official tally. A fiscal and social conservative, he has promised to entice foreign investment through public works and a flat tax.

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DNA Evidence Vindicates Karr As Top Suspect in Ramsey Case

By Kirk Johnson
THE NEW YORK TIMES

The case against John M. Karr in the 1996 murder of 6-year-old JonBenet Ramsey was a labyrinth of phone calls, admissions, and how he could have led prosecutors into what became known as his own repeated admissions, and how he could have led prosecutors into what became an elaborate global farce. Hordes of lawyers were appointed by the courts, and Karr, 41, had been believed in his testimony to have killed 6-year-old JonBenet Ramsey.

The Ramsey family has been at the center of the story for years, part of that time under suspicion by prosecutors, Patsy Ramsey, JonBenet’s mother, died in June from ovarian cancer at age 49. Her sister, Pamela Paugh, said on Monday that the search for the truth will go on.

“Mr. Karr was not the source of the DNA found in the underwear of JonBenet Ramsey.”

The ruling, in a case that has produced numerous investigative documents over the years, said: “They took this man and dragged him here from Bangkok, Thailand, to have him appear before us after forensics evidence that they are suggesting the allegations against him and it is independent of any evidence against him.”

Skype, said that an increasing number of companies, including mortgage brokers, who are willing to pay $8 to $15 for each click to call in its Web search ads, uses the unique phone number approach, be-cause users would be split between the two companies, although the proportion of the call to be split is undisclosed.

Ford’s Buyout Plan No. 1 Topic For Union Leaders Today

By Nick Bunkley and Michelle Maynard
THE NEW YORK TIMES

Local union leaders at the Ford Motor Co. are scheduled to meet here Tuesday to discuss a possible expansion of the employee buyout program as well as other moves the company may take to accelerate its turnaround efforts.

The meeting of leaders of the United Automobile Workers union locals comes about three weeks before Ford, which lost about $1.5 billion in the first half of the year, is expected to detail its amended “Way Forward” restructuring plan.

The automaker, whose sales were eclipsed in July for the first time by the Japanese rival Toyota, recently announced substantial cuts in production in the third and fourth quarters.

Analysts now expect Ford to offer buyouts to many or all of its hourly employees, mirroring a similar program at General Motors. Nearly 35,000 employees, almost a third of GM’s unionized workforce, accepted the offers, which included cash payouts of as much as $140,000.

Ford has said it plans to cut 30,000 jobs, or about a third of its workforce in North America, by 2012 and close 14 plants. But it has a work force that is, on average, younger than GM’s, and some analysts have said Ford would need to offer a better deal than GM to garner the same type of response.

South Floridians began hoarding gas and other supplies Monday as Tropical Storm Ernesto threatened to strike here as a hurricane on Tuesday night or early Wednesday.

Though it was too soon to know how powerful the storm might become after leaving Cuba and crossing the warm water of the Florida Straits, schools and courts announced they would close on Tuesday and Wednesday. Miami-Dade and Broward counties prepared to open shelters, and Broward ordered an evacuation mandatory moves of homes.

Before it was downgraded to a tropical storm, Ernesto briefly be- came the first hurricane of the season on Sunday. Even if it does not grow back into a hurricane, the forecasters said, it could inflict significant damage on parts of the state, with winds of up to 70 mph.

“we can’t pinpoint an exact place for landfall,” said Jamie Rhome, a hurricane specialist with the National Hurricane Center, “but anyone in the cone should continue to prepare.”

The “cone of probability” for a strike, as predicted by the center, includes the entire Florida peninsula, the eastern half of Georgia, most of South Carolina and a big chunk of North Carolina.

In Cape Canaveral, NASA canceled its launch of the shuttle At- lantis, planned for Tuesday, and rolled the shuttle back to its hangar.
Yesterday’s article “REX Introduces Frosh to Dorms” stated that CityDays was held early during Orientation week in past years. Actually, CityDays was held on a Monday last year to avoid schedule conflicts during Labor Day weekend, but CityDays has traditionally been held on a Friday.

**Opinion Policy**

**Editorials** are the official opinion of The Tech. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, a senior editor, and an opinion staffer.

**Dissents** are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily of The Tech, MIT or local community and have the author’s name in italics. Columns without italics are written by staff.

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. The Tech makes no commitment to publish all the letters received.

Guest columns are opinion articles submitted by members of the MIT or local community and have the author’s name in italics. Columns without italics are written by Tech staff.

**To Reach Us**

The Tech’s telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to the-tech@mit.edu, and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to news@the-tech.mit.edu. Letters to the editor should be sent to letters@the-tech.mit.edu. The Tech can be found on the World Wide Web at http://the-tech.mit.edu.
One day, a royal e-mail arrived announcing a prestigious workshop organized by Prof. Charles Ming...

...but Cinderella knew they would not send her...

...and every grad student in the kingdom wanted to work with him.

And though years in grad school had accustomed her to injustice and disappointment...

A single tear escaped from her eye.

Who are you?” asked Cinderella.

“I am your Fairy Grad Mentor,” said the emeritus faculty. “I am here to make all your wishes come true!”

“I give you this thesis. Like all theses, it is shiny and pretty, but transparent and fragile, and you must bring it back by mid-night,” replied the fairy.

“All my wishes,” asked Cinderella.

“Yell, actua-” said the fairy.

“Can you make me graduate?”

“Um, anything except that.”

“But you said...”

“Look kid, I said wishes, not miracles!”

With a wave of the fairy’s wand, the clothes Cinderella had been wearing since undergrad transformed into the latest in casual academic.

“Why mid-night?” exclaimed Cinderella, as she sped away in an undergrad-drawn ramen bowl carriage.

That’s when another group publishes results that disprove it. Have a good time!
Does MIT offer spam screening?
Yes, MIT uses a combination of two systems to detect spam. Since IAP 2003, MIT has been using SpamAssassin, an open-source spam filter that uses rules to determine whether a piece of mail is to be spam. These rules look for common patterns in spam and add points to give a message a score, the higher the score, the spammer the message.

In August 2006, MIT deployed several Barracuda Networks 1000 spam appliances to give a “second opinion” about mail coming in from outside MIT. These machines are based on SpamAssassin as well, but receive an updated set of rules hourly, and have additional features. For more information about these two systems, see http://www.spamassassin.org and http://www.barracudanet.com/res/products/spam_overview.php.

If the higher of the scores given by these two systems is above a user-configurable threshold, MIT will put these messages into a folder in your INBOX named Spamscreen. If your account was created years ago and you never created a Spamscreen folder (note the capital “S”), you can do so now to begin having your spam filtered for you.

The scoring is not perfect, so you should do a cursory check of your suspected spam before deleting it, by default, spam messages not marked as spam is automatically purged. For more information, see the S&I Spam Screening Web page at http://web.mit.edu/help/spampage/. To ask us a question, send email to sipb@mit.edu. We’ll try to answer it quickly, and we might address your question in our next column. You can also stop by our office in W20-557 or call us at 617-785-3778 if you need help. Copies of each column and pointers to additional information are posted on our website: http://www.mit.edu/~sipb/.

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Campus Life

Call SIPB with questions at x3-7788!

Ask SIPB

Drop by our office in W20-557!

By The Student Information Processing Board

Want to read your MIT mail on a personal computer? Or figure out exactly where all those jjmit.edu addresses go? In this column, the second of four introductory columns, we cover mail and mailing lists.

Mailing lists at MIT

There are two commonly used types of mailing lists at MIT: Mailman lists and Mailman lists. Mailman lists (also called Athena lists) are more than simple mailing lists. They can be used to restrict access to Web pages and AFS directories, and control who can manage other Mailman lists. From Athena, an easy way to access Mailman lists is using the mailmaint command:

athena% mailmaint

For a non-menu driven interface, you can also use the blackboard command (to add yourself to the “blackboard announcement” list, for example):

athena% blackboard-blackboard-announce -a USER

To remove yourself from the list:

athena% blackboard-blackboard-announce -d USER

Or to get a list of members:

athena% blackboard-blackboard-announce

From any non-Athena computer, you can perform these actions by getting MIT Certificates and going to http://web.mit.edu/mailman. Alternatively, you can connect to Athena via SSH and run mailmaint or blanche from there. (See http://web.mit.edu/cis/Remote/ssh.html.

MIT supports two mail protocols: IMAP over SSL, and Kerberized POP. With most mail programs, such as Mozilla Thunderbird, Outlook Express, Apple Mail, and Pine, you can even run it over an SSH connection. You can start Pine by typing:

pines

You will probably find that Pine runs much faster than most other clients.

How do I read email from non-Athena machines?

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Renovations, from Page 1

Reading Room and Cashier Office Receive Facelifts

August 29, 2006

The reading room, located on the fifth floor of the Student Center, will be open for freshmen tours on Thursday and for the Student Center Open House on Friday. Students will be able to use the 24-hour-access space starting this week.

The free lockers to be located near the entrance of the room for convenient storage still need to be inserted, Walsh said. The CAC is also considering adding art to the room.

“I am very pleased with the reading room,” Lukmann said, noting in particular how much brighter the room is now. One goal of the renovation was to provide better lighting.

“The blinds were removed and changed, so there is more natural light coming in.”

The renovations divided the room into three different study environments: a lounge, an individual study area, and a group study area. The majority of the space was reserved for individual study, with tables that can be converted into desks with carrels.

Seven work rooms make up the new group study space and include LCD panels and white boards for presentations.

The architectural plans by Signer Harris Architects were finalized in late April with a final review by the CAC Advisory Board, as reported by The Tech in June. The approved budget total for the project is slightly below $1.2 million. In all, the renovation took approximately eight weeks on what was a 12-week project, said Walsh.

Lukmann said that he feels this arrangement will be good for students who will have more choices in banking services with both Bank of America and Credit Union branches in the Student Center.

Undergraduate Association President Andrew T. Lukmann ’07 plans to send out a statement in the coming weeks about the possible game room changes to gauge student reactions.

Reading room opens this week

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A ceremony celebration the completion of the renovation will be held during the second week of September.

Lounge to feature student art

The student lounge along the Infinite Corridor will also be opening within the next two weeks. To celebrate the completion of the space, recently named the Community Lounge, another ceremony is planned for the middle of September, a few days after the ceremony for the reading room.

The CAC and the UA have plans to bring together a committee of interested students to attract student artists, Lukmann said. “We’ve certainly not planning to leave it that blank.” The group will likely be brought together in late September or early October, Walsh said.

Whether the exhibits will be permanent or rotating will need to be decided by the student committee. This committee may be the same group that will work on the renovation of Pritchett Dining Hall, which the CAC would also like to add art to, according to Lukmann.

“The dollar bill will be immortalized in the glass,” Walsh said. At this point, there will be no etchings in the glass. Instead, a translucent film will be placed inside the two panels of glass, one with the image of the dollar bill and the other with the history of the mural. This setup will “recognize our history and also recognize our progress.”

The original artist of the mural also provided documents and plans of the original mural design that Walsh hopes to put up online “so we don’t lose that part of history.”

Additionally, detailed reproductions of the Dollar Bill Mural may be placed in the MIT museum as well as the Student Center.

The Community Lounge will soon be decorated with student art. The lounge, which took the space that was formerly occupied by the Cashier’s office and the well-loved Dollar Bill Mural, is scheduled to open in early September.

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727 Massachusetts Avenue

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617.661.1070

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The lounge will also include a class gift that was used to buy furniture for the lounge.

* CampusEdge® Checking is free of a monthly maintenance fee for five years while you are a student. Student status will be validated upon account opening.

After the first five years, your CampusEdge Checking account will be automatically upgraded to MyAccess Checking®. The monthly maintenance fee of $8.95 for MyAccess Checking will be waived as long as you have a monthly direct deposit. Fees for overdrafts and other account-related services still apply.

Bank of America. Higher Standards.
UA President Outlines Action Plan For Coming Year

Andrew T. Lukmann ’07

Major: Civil Engineering (Course I)

Hometown: Scarsdale, NY

Campaign Roles:

- Previous Student Government Roles:
  Simmons Hall President, UA Senator and Sena-
  tor from Simmons; Dormitory Council Secretary, Elections
  Commission member

E-mail: csb-president@mit.edu

Office: W20-401 (Student Cen-
  ter fourth floor)

The UA as a whole is part of the UA
- AL: The Association for Student Activities is a joint subcommittee of both the Graduate Student Coun-
  cil and the UA. The relationship has been a little bit ambiguous in the past, but I think the three presidents this year [Lukmann, GSC President Eric Weese, and ASA President Jen ] have already signed their leases for the next year. I definitely encourage people to continue working with them.

TT: What was your first impres-

sion of MIT?

AL: I had an idea of it coming in as a pre- 

Alone, you have the opportunity to do more than just your academic work. Don’t be afraid to do more for yourself. Focus on your studies but make sure you set aside a certain amount of time each week to try a new group, to take that PE class that interests you, to participate in a sports team, or to just spend time with friends.

TT: What do you enjoy doing in your spare time?

AL: I enjoy swimming, skating, and bike riding. I also like going hiking and camping.

20.102 (BE.102) Macroeepidemiology

Professor William G. Thilly

thilly@mit.edu

Preq: --

Units: 3-0-9

Lecture: 73-4.30 (56-614)

Page 8

August 29, 2006

Lukmann, from Page 1

(a) run for Senate for Simmons and then for Senate for Simmons and then be the Senate Speaker and now I’m stuck in this chair [laughs].

TT: What have you done in the last year?

AL: Last year we had a lot more internal focus, trying to prepare ourselves, trying to modernize. A lot of what we did last year was try to and procure more funds for student ac-

U.S. Senate.

T3-4.30

Lecture:

Lukmann,

Page 8

but then I was also looking to the UA

right off the bat, so I started off as a community chairman in my dorm, but then I was also looking to the UA to see whether there was anything I could do. I started off on the elec-

tions committee there. It gave me a great opportunity to see all the stuff that was going on that year within the UA. Then I decided I would

especially ones that would incur ad-

ditional fee, because that would give

students who have already signed their leases for the year. Any changes would take ef-

fect immediately for a number of reasons, one of which is supposed to be the advocacy and

c seamlessly between different cate-

gories, depending on how much they were costing additional per month. I definitely encourage people to take a look at them.

TT: Tell me a little bit more about what you guys are planning to do this year.

AL: We probably have three major goals. One is improving the quality of services available to student groups, whether that has to do with more offices, better offices, more funds available. That also has to do with general student space that’s available this year. I know a lot of the musical and theater groups are in desperate need for better and

An analyses of major causes of mortality in the US since 1900: cancers, diabetes, vascular and infectious diseases. Analytical models to derive estimates for historically variant population risk factors and physiological rate parameters. Analysis of familial and community data to separately estimate inherited and environmental risks. Basic population genetics and technology to discover genes carrying risk for common diseases. New this fall: consideration of role in cancers, diabetes, vascular and infectious diseases.
Dickson Known For Encyclopedic Smarts

Dickson, from Page 1

"Bill was a bridge from the MIT of the 1950s to the MIT of the 21st century. We all benefited from his dedicated work, his straight talk and his inherent wisdom," said President Emeritus Charles M. Vest.

Dickson graduated from MIT in 1956 with a degree in building construction and engineering. He spent two years as a staff engineer at Lincoln Laboratory then became an associate scientist at AECO Corp. in Wilmington. He returned to MIT as associate director of Physical Plant in 1960 and became director of Physical Plant in 1971. In 1980, he was appointed vice president for operations, and he was named senior vice president in 1982.

"He was a wise and effective leader," Vest said. "As befitted his years of experience, he had a knack for "managing out of his hip pocket," because he knew everybody and everything about the campus. He was completely devoid of ego and was revered by employees at all levels throughout MIT."

When Dickson retired, he told The Tech that his proudest accomplishment was helping the Institute grow from 3.5 million square feet of built space in 1960 to 10 million square feet at the time he left.

MIT’s co-generation plant, which is named for Dickson, was built after he initiated the project to combine hot water production with electricity generation in one plant. The facility, which uses natural gas to make the electricity that powers 80 percent of MIT’s buildings, has won awards for design and environmental excellence.

President Emeritus Paul E. Gray ’54, who appointed Dickson senior vice president in 1982, said that Dickson was recognized early in his career as "not only an outstanding engineer but also an effective motivator and manager of others. He had a splendid memory of people and could call by name not only the men and women in his areas of responsibility but many others among the faculty and administration of the Institute."

"The cost savings in the operations of the non-academic side of MIT achieved as a result of Bill’s insights and wisdom are beyond reckoning. However, I am quite certain that the ongoing savings achieved as a direct consequence of the decisions and actions taken during his stewardship amount, at present, to more than $100 million per year, every year, possibly much more," Gray said. "We will not soon see his equal."

Among his colleagues, Dickson was known not only for his encyclopedic knowledge of the Institute, but also for his ability to make things happen.

"He had a terrific grasp on the workings of MIT and how to get things done," said Samuel J. Keyser, professor emeritus of linguistics and philosophy and former associate provost who served on the Academic Council with Dickson.

"He came up through the ranks, as it were," Keyser said. "He was somebody who never lost touch with the rank and file. He was one of them, and he understood where they came from."

Dickson was also known for his sense of humor and his respect for everyone he worked with.

"One of the things that separated Bill from so many others was his treatment of people," said Susan E. Crowley, Dickson’s longtime assistant. "He treated everyone with respect, was truthful, a man of the people, and he could relate to all levels of individuals."

Dickson was a lifelong resident of Framingham and a 1952 graduate of Framingham High School.

He is survived by his wife, Ann (Lingley) Dickson; two sons, Christopher Dickson of Medway and Jeffrey Dickson of San Francisco; a daughter, Julie Ferrari of Framingham; a brother, Lee Dickson of Florida; and seven grandchildren.

An afternoon remembrance will be held at the family home on Sunday, Aug. 27, from 2 to 6 p.m., at 220 Singletary Lane, Framingham.

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Ingram Was Dedicated Teacher, Housemaster

Ingram, from Page 1

In 1952, Ingram returned to England, where he studied protein chemistry in the Cavendish Laboratory of Cambridge University. He focused on the genetics of hemoglobin, the molecule that carries oxygen in the blood. Those studies led to his discovery that the misshapen amino acids cause sickle cell anemia are caused by a single mutation.

Ingram joined the MIT faculty in 1958 and was one of a distinguished group of professors who started a world-renowned center for the study of molecular and cell biology. He originally planned to stay at MIT for only one year, but “I liked it so much that I stayed,” he told the National Academy of Sciences in 2002, the year he was elected to that society.

He enjoyed art, music and photography, and was very involved with the RCMF and brought a wonderful energy and commitment to our enterprise. He and Beth attended most of the festival concerts, enjoyed hosting musicians, talking music and throwing wonderful parties. Vernon brought his natural scientific curiosity to everything he undertook, and music was no exception," Devaux said.

Ingram is survived by his wife, a son, Peter, and a daughter, Jennis.
Need A Haircut? Try Newbury Street or Supercuts

Morss Hall
August 31, 6pm - 9pm
Welcome Banquet
77 Massachusetts Avenue
Departs Sidney Pacific &
August 30, 6:30 pm - 9pm
Ice Cream
*Prudential Skywalk &
10-500
August 30, 5pm - 7pm
Dance Fusion 2006:
*Prudential Skywalk &
September 17, 12pm - 5pm
*Apple-Picking Trip
September 17, 12pm - 5pm
Departs from Sidney Pacific
*Pick up tickets at the
Information Booth
August 29 & 30.

Welcome to MIT!

Edgerton Luau
September 1, 5pm - 7pm
Edgerton
Where in the World is Carmen Sandiego?
September 1, 9pm - 1am
Sidney Pacific

*Hiking Trip to White Mountains
September 2, 7am - 10pm
Departs from Ashdown

*Boston Harbor Cruise
September 3, 7pm - 10pm
Long Wharf, Boston

*Freedom Trail Walking Tour
September 4, 1pm - 4pm
Departs from Kendall T

Ice Cream Social
September 5, 5pm - 6:30pm
2nd Floor, Walker Memorial

Dance Fusion 2006:
Dead Man’s Chest
September 8, 9pm - 1am
Ashdown

This is the second in a 5-Part series of guides to living in Boston and Cambridge as an MIT student.

Open M-F, 9:30 a.m. to 4 p.m.
617-253-2485

Once you get off of campus, it’s no contest. Bank of America (BoA) is everywhere, as their ads say. That means that you can avoid fees for getting cash as long as you use their ATMs. In addition, if you’re the type who sometimes has your parents wire you money, they can use a branch office like Western Union. BoA is an evil, multi-national conglomerate. They’re world renowned for charging mysterious fees to customers and for long waits on their customer service line.

If BoA is an evil multi-national, MIT Federal Credit Union (MIT-FCU) is the apple-pie baking grandmother. They’ve got the most ATMs on campus and they’re opening a new branch office in the student center. In addition, they exist to serve the MIT community. Literally. On the other hand, MITFCU does not have a national network of ATMs, nor do they reimburse ATM fees. They’re also incredibly inconvenient if you ever decide to move.

Other necessities

Student Center Post Office
Open M-F, 7:30 a.m. to 5 p.m.
617-494-8999

FedEx
600 Technology Square
Cambridge, MA 02139

Even the easiest tasks like buying a rug or mailing a package can be difficult in an unfamiliar city. The closest post office is in the basement of the Student Center. If you need to mail a package in record time, head to the nearest FedEx. If you’re willing to shell out extra you can ensure that your package is delivered on the same day. If you’re looking for inexpensive home furnishings for your new dorm room, head to Target. Unfortunately, you’ll probably need a car if you plan on doing some serious shopping. Target is very similar to Walmart and has a wider selection of dorm furnishings. Target also provides better service and a nice-smelling salon cut without the exorbitant price, sign up for the model call at select Newbury Street salons. A model call is a euphemism of sorts for stylist training night. Still, you’ll get the latest cuts and a free look at the up-and-coming stylists. Most likely, you’ll end up with something very close to what you were hoping for nothing or next to nothing. Look at each salon’s Web site for more information.

Price: $0.815

Banks

Bank of America
84 Massachusetts Ave
Cambridge, MA 02139
Open M-F, 9 a.m. to 4 p.m.
800-841-4000

MIT Federal Credit Union
700 Technology Square
Cambridge, MA 02139

If you’re looking for inexpensive
home furnishings for your new
dorm room, head to
Target. Unfortunately, you’ll
probably need a car if you
plan on doing some serious
shopping. Target is very similar
to Walmart in selection, but is
closer to campus. The nearest
Target is very similar to Walmart
on doing some serious
shopping. Target is very similar
to Walmart in

Graduate Orientation 2006

Grad School 101/102
August 28, 10am - 3:30pm
August 29, 9am - 4:30pm
10-250*/ 34-101*

Information Booth
August 29 & 30, 10am - 6pm
Lobby 10

Campus Walking Tours
August 29 & 30, 11am & 1pm
Depart from Lobby 10

Rock N’ Roast
Orientation BBQ
August 29, 5:30pm - 8pm
Sidney Pacific

*Welcome Reception
Under the Dome
August 30, 5pm - 7pm
10-500

*Prudential Skywalk &
Ice Cream
August 30, 6:30 pm - 9pm
Departs Sidney Pacific &
77 Massachusetts Avenue

Welcome Banquet
August 31, 6pm - 9pm
Morss Hall

Graduate Student Volunteer Day
September 16, 8:30am - 2pm
Various Locations

*Six Flags Trip
September 10, 10am - 9pm
Departs from Ashdown

Graduate Student
Volunteer Day
September 16, 8:30am - 2pm
Various Locations

*Apple-Picking Trip
September 17, 12pm - 5pm
Departs from Sidney Pacific

Welcome to MIT!
Where to Buy Textbooks

<table>
<thead>
<tr>
<th>Business</th>
<th>Location</th>
<th>New?</th>
<th>Used?</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIT Coop</td>
<td>Kendall Square</td>
<td>Yes</td>
<td></td>
<td>Check early. The official store for MIT textbooks; offers a small rebate for Coop members; <a href="http://mit.bkstore.com/">http://mit.bkstore.com/</a></td>
</tr>
<tr>
<td>Quantum Books</td>
<td>4 Cambridge Center (near Kendall Square)</td>
<td>Yes</td>
<td></td>
<td>Mostly math and technical books; prices comparable to the Coop's after rebate; introducing new buyback option; prices are listed online: <a href="http://www.quantum-books.com/">http://www.quantum-books.com/</a></td>
</tr>
<tr>
<td>Alpha Phi Omega Book Exchange</td>
<td>APO Office (W20-415) and various locations</td>
<td>No</td>
<td>Yes</td>
<td>Usually happens during the first week of the fall and spring terms; for dates and locations, see the APO Web site: <a href="http://web/apo/www/bookexchange.shtml">http://web/apo/www/bookexchange.shtml</a></td>
</tr>
<tr>
<td>CampusBeacon</td>
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<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>BookX</td>
<td><a href="http://books.mit.edu/">http://books.mit.edu/</a></td>
<td>No</td>
<td>Yes</td>
<td>Uses MIT Certificates</td>
</tr>
<tr>
<td>Bigwords</td>
<td><a href="http://www.bigwords.com/">http://www.bigwords.com/</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Compares prices at multiple sites</td>
</tr>
<tr>
<td>Yahoo! Shopping</td>
<td><a href="http://shopping.yahoo.com/">http://shopping.yahoo.com/</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Compares prices at multiple sites</td>
</tr>
<tr>
<td>Amazon.com</td>
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<td></td>
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<tr>
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<td><a href="http://www.half.com/">http://www.half.com/</a></td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

Police Log

The following incidents were reported to the MIT or Cambridge Police between August 3 and August 24, 2006. This summary does not include incidents such as suspicious activity, false alarms, or medical shuttles.

August 3:
M16 (21 Ames St.), 12:13 p.m., malicious damage reported in lab.

August 3:

August 4:
M36 (50 Vassar St.), 10:08 p.m., David Scrima of 150 E 44th St., New York, NY. arrested for trespassing.

August 9:
20 Ames St., 9:20 a.m., report of vehicle window broken while parked in loading zone.

August 11:

August 14:
Lot 21 (24 Pacific St.), 8:30 a.m., hit and run damage to motor vehicle.

August 14:
405 Memorial Dr., 12:14 p.m., report of investigation of an assault and battery by person(s) known to the victim on July 22 at 2:17 p.m., case open.

August 18:
W71 (500 Memorial Dr.), 9:06 a.m., malicious damage to Next House with paint, food, and emergency telephone damaged.

August 18:
M50 (142 Memorial Dr.), 5:42 p.m., attempt to break into a cash register in Walker Memorial.

August 20:
Westgate lot, 12:31 p.m., Rafael Claudio of 835 Huntington Ave., Boston arrested for breaking and entering in the daytime.

August 23:
290 Albany St., 2:42 p.m., report of oil spill which may have been caused by larceny of copper wire.

August 23:
M12 (60 Vassar St.), 11:43 p.m., female and child reported sleeping in the Athena cluster.

August 24:
E23 (25 Carleton St.), 5:56 p.m., subject trespassing after notice.

Compiled by Benjamin P. Gleitzman.

Every year, East Campus Courtyard is filled with wood and machinery for the construction of student-designed and built rides. This year, residents built a trebuchet (see photo on p.12), and a Superman-style roller coaster.

(top left) Construction happened around the clock—here, David G. Ely ’08 cuts wood around 11 p.m.
Star Golfer Fowler Leads Engineers into Fall Season

By Ryan Lanphere

Embracing the most 100th season of varsity golf, the MIT Engineers are poised for a strong showing this season. The Engineers will return to a solid core from last year’s team and hopes to improve on the foundation built during the 2005-2006 season. With a ninth place finish in Division III at the New England Championships last fall (17th out of 45 overall), Co-Captain Anthony Fowler ’09 will be leading the team along with returning players Bradley S. Brown ’08 and Jason E. Katz-Brown ’08, who also moonlight as the number one ranked squash player in the country.

Anson S. Acosta ’10 and Bryn L. Waldwick ’10, along with Edward B. Keith ’09, a transfer student from the University of Pennsylvania, should also be big contributors this year. The team hopes that these new faces will help replace the losses of recently graduated standouts Tim L. Gray ’06, Robert D. Batten ’06, and William J. Burke ’06, all four-year varsity letter earners.

To celebrate the centennial anniversary of varsity golf at MIT, the Engineers will be hosting an all day event at the Concord Country Club in Concord, Massachusetts on October 16. Following that, on October 23 and 24 the Engineers will face their biggest test this season at the NEIGA Championships in Brexster, Massachusetts, at the Captain’s Club.

MIT Coach Bruce Chalas will be coaching for the second consecutive year in his second stint at MIT. He had previously coached the Engineers from 1999 to 2001.

Conference: Eastern College Athletic Conference (ECAC) Last season’s finish: 14th out of 19 teams at the ECAC Division III Championship Qualifier 27th out of 45 teams at the New England Championships, ninth among Division III teams.

Key golfers: Anthony G. Fowler ’09, Bradley S. Brown ’08

Coach: Bruce Chalas

Schedule:

Saturday, Sept. 9, 9 a.m. - 12:00 Bridgeport College Invitational - Brunswicker, Maine (Brunswick Golf Club)
Saturday, Sept. 23, 3 - 7 p.m. - Williams College Invitational - Williams, Mass.
Saturday, Sept. 30, 9 a.m. - Dartmouth College Invitational - Hanover, N.H. (Dartmouth Golf Club)
Saturday, Oct. 7, 9 a.m. - ECAC New England Championship - Bellingham, Mass. (New England Country Club)
Monday, Oct. 16, all day - MIT Golf 100th Anniversary Alumni Event - Concord, Mass. (Concord Country Club)
Monday, Oct. 23, 9 a.m. - MIT Golf 100th Anniversary Alumni Event - Random Hall (Senior Haus) - Starboard Course (Port Course)

Fall Quick Facts

16:00 - Senior House - Seven Deadly Sins: Gluttony. Your need for free food is unending. Here at Senior House, we enjoy grilling antelope, wild boar, ill-behaved cats, ill-behaved children, and also more traditional foodstuffs. Come slake your unruly hunger with us.
16:21 - Senior House - Senior House made adequate yearly progress in 2005. Help us with the rest of 2006. Fill out your Housing Lottery form! Now, dammit!
18:02 - Senior House - No, seriously. You heard me. NOW.
18:29 - East camPUS - Not too late to pick EC.
18:29 - Senior House - One minute left! Hurry!
18:31 - Senior House - Too late. Now you’re stuck in New House. Oh well, honestly, we really didn’t like you very much anyway.
19:00 - East camPUS - The lottery has closed, and whether or not you chose East Campus, blah blah blah, wank wank.
23:00 - Bexley - The beet is the most intense of vegetables. The radish, admittely, is more feverish, but the fire of the radish is a cold fire, the fire of discontent not of passion. Tomatoes are lusty enough, yet there runs and undercurrent of frivolity. Beets are deadly serious.
23:59 - Senior House - Go away.

Tuesday, August 29, 2006

00:00 - Burton-Conner - want some more information, you know that was coming.
00:00 - MacGregor - We are shaving more than Ricky Martin, Loco!
00:00 - New House - Did you know that DJ Smirk’s speakers can be heard across the river in Boston?
01:18 - Senior House - Saturday Morning Cartoons. Come to our basement and chill out all night - Seven Things Ever!
02:54 - Senior House - Sport death, smoke cigarettes. Only life can kill you, not cigarettes.
03:14 - Senior House - Seven Deadly Sins: Lust: hot, pulsating, animated, erections. I tormented as much henta as I could possibly find! Come watch with Sari, rim 452!
03:17 - Senior House - Seven Deadly Sins: Anger. Pot on your Friday night frenzy and grab a baseball bat, we’re going baby seat clubbing! Wheee!!!
11:00 - Burton-Conner - Learn how to cook - simple yet delicious breakfast and lunch items. In the 352 kitchen, burp side.
11:44 - Senior House - Ever want to go to Pamplona, Spain and run with the bulls? While we don’t have bulls here, we do live on Mem Drive, and cars barely clad girls shake their thing in the street anyway.
12:13 - East camPUS - Fight the man. Come to East CamPUS.
14:00 - Senior House - Seven Deadly Sins: Envy: Do you desire the skill of TAHI Dancing? Come to the courtyard for free workshops and performances!
15:04 - East camPUS - We’ll tell you all about back in the day.
15:04 - Senior House - What is better: robots, unicorns, dinosaurs, or ninjas? What about space robots? Or robot unicorns? Or the number 47? Discussion held by Sari the Leahy Sea Dragon.
16:30 - Senior House - Seven Deadly Sins: Envy: Do you desire to be able to shake your hips at a ridiculous speed? do you desire the skill of TAHIAN DANCING? Come to the courtyard for free workshops and performances!
16:32 - Senior House - TAHIAN DANCING is the HOTTEST THING EVER! Come see barely clad girls shake their things, eat some barbeque, and even learn a few moves- they’ll teach you!
17:00 - Senior House - The tree is diseased. You’re running out of time to give blood. Come ride the fleeing of doom.
17:27 - East camPUS - Cook-thirsty.
18:01 - Senior House - You’re running out of time to move to Senior House. Quick! Fill out your Housing Lottery form! Now, dammit!
18:30 - Senior House - No, seriously. You heard me. NOW.
18:49 - East camPUS - Not too late to pick EC.
18:59 - Senior House - One minute left! Hurry!
19:31 - Senior House - Too late. Now you’re stuck in New House. Oh well, honestly, we really didn’t like you very much anyway.
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23:59 - Senior House - Go away.

*Jesus: The Ride* enthralls both freshman and upperclassmen alike. Riders are strapped to a cross on one end of a trebuchet and swing in circles.