Panel Discusses Revision of GIRs

By Kathy Lin
and Kelley Rivivre

At a presentation on MacVizual Day last Friday, members of the Task Force on the Undergraduate Educational Commons presented their ideas about the future of the General Institute Requirements while stressing that no final decisions had been made. The presentation focused on suggested modifications to add flexibility to the six subject science core while maintaining rigor, and possible simplifications to the Humanities, Arts, and Social Sciences requirement.

The purpose of the committee is to conduct a fundamental, comprehensive review of the undergraduate common experience,” said Robert J. Silbey, chair of the Task Force and dean of the School of Science. The last major revision occurred in 1964, he said.

Flexible science core proposed

The Task Force is faced with the challenges of optimizing the four years that undergraduates typically spend at MIT, which are too limited for all the items the Task Force would like to include in the undergraduate curriculum, Silbey said.

One requirement under discussion is the six subject required science core. According to excerpts from a draft report of the Task Force Subcommittees on Optimizing the Science Engineering Components of the GIR, the proposed modifications to the Humanities, Arts, and Social Sciences requirement could enable MIT to maintain the high quality of its educational programs for all students,” said Dean for Undergraduate Education Robert P. Redwine in a press release.

Tuition Increases 5% To Top $32K in Fall

By Beckett W. Sterner

MIT’s projected total cost for a year of undergraduate education will rise 4.4 percent to $44,600 next academic year, said Elizabeth M. Hicks, executive director of Student Financial Services.

Tuition will rise 4.9 percent to $32,100, she said. The total increase in cost equates to about $7.8 million in increased revenue for the Institute. Financial aid will also rise by $7 million, Hicks said.

“This year’s tuition increase will enable MIT to maintain the high quality of its educational programs for all students,” said Dean for Undergraduate Education Robert P. Redwine in a press release.

The breakdown for projected costs next year is tuition, $32,100; student activities fee, $200; housing averaged over all offered rents, $5,250; meal allowance, $4,250; books and supplies, $1,100; and personal expenses, $1,700.

Expected student earnings same

MIT will not expect its students to earn more during the academic year and over the summer than it has in the past, Hicks said.

Students receiving financial aid from the Institute will be expected to cover $5,500 with loans or term-time jobs, the same amount as last year.

Hicks said MIT has no current plans to follow the decisions of Harvard and Yale to fully fund the cost of education for all students earning less than $45,000, who are here at MIT as a result of our generous financial aid policies.

About 16 percent of students at MIT are from families earning under $41,000 per year, significantly less than the 40 percent of families with at most that income nationwide. The nationwide average for universities, however, is only three percent, Hicks said.

While Harvard and Yale’s recent policy changes were specifically aimed at increasing the number of students from the lower income brackets, MIT is doing well in that regard, she said. “We have one of the highest ratios of undergraduates getting financial aid comparing to similar universities, she said.

“Almost 58 percent of the undergraduates will be receiving scholarships from MIT next year.

Mao

Zhenniu Mao

Zhenniu Mao, a first year graduate student in mathematics, was found dead in his apartment on Feb. 28.

Houdong Pang, a friend who took classes with Mao, said he was “an excellent guy” who generously donated money to poor elementary and high school students in China even though he did not have much money.

Mao was incredibly smart, Pang said. He had high expectations for himself and would read books for ten hours at a time, barely eating or sleeping.

Zhou Zhang and Fangyun Yang, who shared an office with Mao, described him as a cheerful, hardworking, friendly, and easygoing person who liked table tennis.

Although he did not necessarily take the first initiative to meet new people, Mao was a lively kind, and good friend who was easy to work with, said Xuhua He, a friend.

Mao was ambitious and “more advanced than most” first-year graduate students, making excellent progress toward a thesis although he was only in his second semester at MIT, said Mathematics Professor Pavel I. Etingof. “He was a wonderful student, academically very successful.”

Funeral services will be planned when Mao’s parents arrive, pending clearance of their visas. Yuhua Hu G said. Services will probably be held early next week, she said.

News & Opinion

ML Europe Papers Released

Page 9

Harvard Business Rejects Applicants Who Hacked into System

Page 13

Mit Banks Eighth in Contributions to Universities

Page 14

Universe a “Strange Place,” Says Physics Nobel Laureate Wilets

Page 19

Motives Revealed by Athena Hacker

By Marissa Vogl

The person responsible for stealing over 600 Athena username/password pairs last Tuesday night released a statement via e-mail late Friday night. The e-mail was sent from a quickstation in the Stata Center, with the same Yahoo! account used to send out the username/password pairs last week.

Jeffrey I. Schiller ’78, network manager for Information Services and Technology, said that he received an e-mail from the individual on Friday night and has since received several more, though he declined to comment on the nature of the other e-mails.

“The point that I’m out to prove is not that there is a newly discovered vulnerability in Athena,“ the e-mail stated. “I just believe that the current level of security that is pre-sent is completely unacceptable.”

“I understand that the designers of Athena realized these vulnerabilities and decided to leave the system with these vulnerabilities present, but it is my belief that they did not consider the serious ramifications of deploying such an insecure system,“ the e-mail stated.

Schiller declined to comment on the developments in the investigation or whether the recent e-mails had provided any clues to the identity of the perpetrator.

Approval of students, in order to receive aid from the computer, was very time-consuming, Schiller said. Since the perpetrator has been identified, said Schiller, the matter will be referred to the proper authorities.

William M. Fischer, associate dean for student conduct and risk management, or the Committee on Discipline.
**February 28, 2005**

**World & Nation**

**Hans Bethe, Father of Nuclear Astrophysics, Dies at 98**

Hans Bethe, who discovered the violent force behind sunlight, helped launch the bomb and later convinced the U.S. military to halt an effort to turn the hydrogen bomb into a weapon.

By William Broad

**The Executive Order**

The chief executive of the Boeing Co., Harry C. Stonecipher, who was brought out of retirement 15 months ago to clean up the company’s tarnished image and restore credibility at the world’s second-largest aerospace company, has decided to resign Monday for having an affair with a female Boeing executive.

By Leslie Wayne

**To Raise the Minimum Wage**

The Senate on Monday rejected two very different measures that would have raised the minimum wage.

By Marilyn Geewax

**Bush Chooses Past U.N. Critic As U.S. Representative to U.N.**

President Bush on Monday named John R. Bolton, a blunt-spoken conservative known for his sharp skepticism of the United Nations and international diplomacy, as the new American representative to the United Nations.

By Steven R. Weisman

**Senate Rejects Dueling Measures To Raise the Minimum Wage**

The Senate on Monday rejected two very different measures that would have raised the minimum wage.

By Marilyn Geewax

**WEATHER**

**March Madness**

Let the old snow be covered with the new.

The truncated snow, so sleeted, and sanded, and sodden, Let it be hidden wholly from our view

—Ella Wheeler Wilcox

**Situation for Noon Eastern Standard Time, YYYYDD, March 8, 2005**

Extended Forecast:

Today: Rain showers in the morning turning to snow during the afternoon advancing from the southwest into the northwestern part of the region. N.W. to N.E. by 7 P.M. (CST) temperature 38°F to 40°F.

Tuesday: Mostly cloudy, and more snow showers possible, temperature 29°F to 31°F.

Wednesday: Partly cloudy and breezy, much colder with highs in the upper 20’s to lower 30’s (°F).

Thursday: Mostly cloudy and a little warmer, high near 35°F (°C).
Insurgents carried out a string of armed assaults and suicide bombings in Iraq on Monday, killing at least a dozen Iraqi army soldiers and police officers and five civilians, officials said.

The violence, coming after a wave of attacks in Baghdad and Basra, is regarded as a test of whether the Iraqi government can control security.

In Basra, 36 miles north of Baghdad, a suicide bomber drove a pickup laden with explosives to a checkpoint run by a army officer, the police said.

The blast killed at least five civilians — including two students outside a high school next door — and wounded 24. In Baghdad, gunfire opened fire on two police patrols, killing one officer and wounding another, police officials said.

The Bulgarian defense minister, Nikolai Nenov, said Monday that a Bulgarian soldier killed in southern Iraq on Friday appeared to have been struck by gunfire that had come from a group of insurgents on the rooftop of a building in the area. He said he had written to American officials in Sofia demanding an investigation. The commanding general of allied forces in the area has appointed a commission to investigate the attack, U.S. officials said.

The shooting of the Bulgarian took place on the same day that Americans caught a suspected checkpoint in Baghdad fired on a car carrying the Italian journalist Dafne Sgrena, who was guiding her and an Italian intelligence officer. A statement from Ottawa, Canada, the death of a diplomatic security official, who also spoke on condition of anonymity. They fired on that car on the way in.

The new insurgent attacks came a day after government officials announced that Iraq’s newly elected national assembly will meet for the first time on March 16, regardless of whether a new government has been formed by then.

The GAO study offers the first full-scale examination of the possible weaknesses in the system that points out major vulnerabilities in federal gun laws. Such records must now be collected in a gun shop, legally buying an assault rifle or other type of weapon, and using it in an attack.

The GAO study offers the first full-scale examination of the possible dangers posed by gaps in the law, congressional officials said, and noted that legal gun purchases are a test of continuing gun legislation.

The biggest fall in insurgent activity was in the southern provinces of Dhi Qar and Basra, the officials said. The National Police chief, Manuel de Jesus Perez Sanchez, said on Tuesday that her car was traveling slowly in the area. He said he had written to American officials in Sofia demanding an investigation.

By Jean-Michel Caroit

The National Police chief, Manuel de Jesus Perez Sanchez, said on Tuesday that her car was traveling slowly in the area. He said he had written to American officials in Sofia demanding an investigation.

The GAO investigators were not given access to background histories or histories of the gun buyers because of the sensitivity of those terrorism investigations, officials said.

The report is to be released on Monday, and an advance copy was provided to The New York Times.

Lautenberg blamed the problem on what he called the Bush administration’s “very wrongheaded policy” toward the White House.

Incidents like the one on Monday, which is believed to have been a deliberate assassination attempt, “is not very encouraging,” he said.

The bigger gun purchases, however, were seen by the senators as more of a concern. The senators said the biggest risk was that the gun purchases would allow senior executives to earn more than the target bonus, based on outstanding performance.

Termeer’s 2005 compensation won’t necessarily decline from last year, however, they said, because the company has allowed senior executives to earn more than the target bonus, based on outstanding performance.

The report says government health officials are not getting full drug prices for Medicaid.

By Eric Lichtblau

Less than a week after the department announced that the Medicaid agency had created an ‘individual achievement’ bonus, the Bush administration has found that it used to be very violent,” he said.

The fight in the prison in Higuey, 90 miles east of Santo Domingo, began late Sunday night and was briefly quelled by guards firing tear gas. But it flared anew about 2:30 a.m. when several members of the gang, formally known as the 18th Street Gang, burst into a jail cell and opened fire with machine guns and flame-throwers, according to police officials.

The target bonus includes measures of corporate performance and individual achievement. For every 1 percent Termeer’s performance falls short of his bonus target, his bonus is $1.5 million, according to company reports to the Securities and Exchange Commission.

In 2003, Termeer earned $2.8 million in combined salary and bonus. Termeer’s 2005 compensation won’t necessarily decline from last year, however, they said, because the company has allowed senior executives to earn more than the target bonus, based on outstanding performance.

The biggest fall in insurgent activity was in the southern provinces of Dhi Qar and Basra, the officials said. The National Police chief, Manuel de Jesus Perez Sanchez, said on Tuesday that her car was traveling slowly in the area. He said he had written to American officials in Sofia demanding an investigation.

The GAO investigators were not given access to background histories or histories of the gun buyers because of the sensitivity of those terrorism investigations, officials said.

The report is to be released on Monday, and an advance copy was provided to The New York Times.

Lautenberg blamed the problem on what he called the Bush administration’s “very wrongheaded policy” toward the White House.

Incidents like the one on Monday, which is believed to have been a deliberate assassination attempt, “is not very encouraging,” he said.

The bigger gun purchases, however, were seen by the senators as more of a concern. The senators said the biggest risk was that the gun purchases would allow senior executives to earn more than the target bonus, based on outstanding performance.

Termeer’s compensation won’t necessarily decline from last year, however, they said, because the company has allowed senior executives to earn more than the target bonus, based on outstanding performance.

The report says government health officials are not getting full drug prices for Medicaid.

Dosens of terrorist suspects buy firearms in U.S., agency reports.

By Robert F. Worth

March 8, 2005

WASHINGTON

Federal health officials are not enforcing a law that requires drug companies to cut their prices on drugs paid for by Medicaid, the nation’s largest health insurance program, with millions of Americans often paying too much for prescription drugs.

The investigators from the Government Accountability Office said on Tuesday that a review of the agency’s performance found that it had not verified the accuracy of price data reported by some manufacturers and did not use the discounts computed to determine the prices.

The investigators from the Government Accountability Office said on Tuesday that a review of the agency’s performance found that it had not verified the accuracy of price data reported by some manufacturers and did not use the discounts computed to determine the prices.

The lowest price of aspirin does not help prevent first heart attacks as in women, a 10-year study of healthy women has found.

Participants in the Women’s Health Study who took 100 mil-

The Pentagon official did not respond to a request for an interview, but suggested that the Italians’ car had been involved in a suicide attack.

The shooting of the Bulgarian took place on the same day that Americans caught a suspected checkpoint in Baghdad fired on a car carrying the Italian journalist Dafne Sgrena, who was guiding her and an Italian intelligence officer. A statement from Ottawa, Canada, the death of a diplomatic security official, who also spoke on condition of anonymity. They fired on that car on the way in.

The investigators from the Government Accountability Office said on Tuesday that a review of the agency’s performance found that it had not verified the accuracy of price data reported by some manufacturers and did not use the discounts computed to determine the prices.

The lowest price of aspirin does not help prevent first heart attacks as in women, a 10-year study of healthy women has found.

Participants in the Women’s Health Study who took 100 mil-
De-Classifying Women

Replacing one another with expectations for women (being loyal to husband, staying home and rearing kids, etc.) would be another no-brainer that the world has set as the woman’s place. These expectations are hypocritical, but telling, that you rush to righteous indignation at her. It means a thing, and your patronizing, self-righteous measure (isn’t that the ultimate goal of equalitarianism?) is what is remarkable (as one error among many others), and women will never experience true equality in society while we act as if it’s novel when they achieve something, or patronize them with encouragement for trying. Most importantly, it’s absurd to make assertions about what women should want to do with their lives given the removal of boundaries, and it’s arrogant for men to assume women’s work makes careers in science worse in proportion as we do, if only the given opportunity. Ms. Alvarado should be praised for doing his part to solve the problem and remove environmental barriers for women, but should leave individual women alone to their choices.

At the end of the day, is our goal some statistical measure that satisfies our personal political assumptions about the world, or is it the opportunity of fulfillment to each individual, whatever that means?

Jonathan Birge G

Opinion Policy

Editorials are the official opinion of The Tech. They are written by the editor-in-chief, which consists of the chair, managing editor, opinion editors, a senior editor, and an opinion staff.

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

Letters to the editor, columns and cartoons are written by individuals and represent the opinion of the author, not necessarily that of the paper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the author’s signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

Linguistic Success Based on Many Efforts

I am writing with an important correction to your Mar. 4 article about this year’s MacVicar Fellowships (“Three Professors Win MacVicar Fellowships”). In describing our growing and thriving linguistics major, the article cites me as having “developed numerous classes, including a field methods class he taught last semester” on Tagalog (24.910), which I quoted as saying as “an incredible hit.” The field methods class was indeed an incredible hit — a truly wonderful class — but I neither developed it nor taught it! The course was developed and taught by my colleague Prof. Norvin Richards. What I actually hoped to convey in my interview with your reporter was the fact that all of us in linguistics have been working hard (and from what we can see, effectively) to develop an exciting and attractive undergraduate program in linguistics.

Likewise, while I can take some credit as the developer of one of our undergraduate courses (24.902) (not, alas, the “numerous classes” attributed to me), the richness of our current offerings in linguistics is the result of the collective efforts of all of us in Course 24.

David Pesetsky
Professor of Linguistics
March 8, 2005

The Perils of Conservatism

Now for some myth-mangling. The following are things I am not:

White: Not all Conservatives are white. I am Hispanic.
Rich: I come from a middle-class family in one of the poorest districts in Texas.

Krugman paints a picture of economic disaster. He repeatedly, and depending on who's writing the news, paints our state as an economic basket case. The only difference is that I am Hispanic.

Sure, we right-wingers are closer to Stalin … so we’re even.

Christopher L. Smith

Letter

That is a very complex question not easily answered. The query definitely found no resolu-
tion that I could see. The earliest written or oral
entitled editorial that appeared in the Tech
on this issue was one written on the UA board
myth-mangling. The following are things I am not:

White: Not all Conservatives are white. I am Hispanic.
Rich: I come from a middle-class family in one of the poorest districts in Texas.

Krugman paints a picture of economic disaster. He repeatedly, and depending on who's writing the news, paints our state as an economic basket case. The only difference is that I am Hispanic.

Sure, we right-wingers are closer to Stalin … so we’re even.

Christopher L. Smith

Letter

That is a very complex question not easily answered. The query definitely found no resolu-
tion that I could see. The earliest written or oral
entitled editorial that appeared in the Tech
on this issue was one written on the UA board
myth-mangling. The following are things I am not:

White: Not all Conservatives are white. I am Hispanic.
Rich: I come from a middle-class family in one of the poorest districts in Texas.

Krugman paints a picture of economic disaster. He repeatedly, and depending on who's writing the news, paints our state as an economic basket case. The only difference is that I am Hispanic.

Sure, we right-wingers are closer to Stalin … so we’re even.

Christopher L. Smith

Letter

That is a very complex question not easily answered. The query definitely found no resolu-
tion that I could see. The earliest written or oral
entitled editorial that appeared in the Tech
on this issue was one written on the UA board
myth-mangling. The following are things I am not:

White: Not all Conservatives are white. I am Hispanic.
Rich: I come from a middle-class family in one of the poorest districts in Texas.
Trio

Hey yo...tell all your friends about: ALUM.MIT.EDU/WWW/EMIE

by Emezie Okorafor

Almighty evil-doer. You got lucky...Ayane convinced me to spare you. So, I guess we won't be killing you after all.

So, instead of fighting, why don't we all be friends?

FRIENDS? With an evil villain like him? No self respecting Bursar's Office Ninja would ever befriend a known debt evader!

Now, now...no need to get so excited!

Oh, come on you two! Don't be afraid! Just step up, and shake hands already!

Ummmmmmmmmm...

You're, like... a boy, right?

MTG, get your heart out.

In black it rime to me that breast unteam.

Dare do I drink again?

For now I find

HAHAHAHA

The Phantom of Six Inn Era is there...

Inside my mind

HAHAHAHA

BizToons

Jenny

You've been out of work TWO WEEKS now... What are you going to do about it?!

I'm going to use this opportunity to re-focus on my core competencies!

You're not spending another day sitting at Dunkin Donuts reading the Herald, are you?

They have a new flavor of Dunkachino!

Maynbee... I need to increase the signal.

I'm thirstyl

Hey puf-puf, what's going on?

No words can describe the depths to which the faculty will sink in order to torture us!

Got your first problem set, huh?

A pox on them all!
**WHAT IS LEADERSHIP?**

**WHAT MAKES A GOOD LEADER?**

**HOW DO GREAT LEADERS SUCCEED?**

Orchestra Baobab exploded onto the Dakar scene in 1970 and immediately became famous for their sublime Afro-Cuban arrangements. For more than a decade, they reigned supreme as the toast of Dakar high society and recorded more than 20 hit albums. After a 15-year hiatus, fellow compatriot Youssou N'Dour and Buena Vista Social Club's pioneer Nick Gold reunited these Senegalese elder statesmen. Last year's fantastic sold-out show absolutely confirmed that the band has lost none of their magic.

Set in the Scottish highlands with woodland fairies in white and men in tartans, La Sylphide weaves the timeless tale of a handsome Scot, his long-anticipated wedding, a conniving witch, and a beautiful sylph. Full of passion and deceit, Boston Ballet's La Sylphide is at once a love story and a drama - brought to life in artfully danced ensembles and breathtaking pas de deux. It thrills the senses, touches the heart, and promises to linger in the mind long after the last curtain call.

**McKinsey SUMMER LEADERSHIP SUMMIT**

*McKinsey Summer Leadership Summit 2005*

made possible by the Council for the Arts at MIT

Free tickets for MIT Students!

Boston Ballet presents:

**LA SYLPHIDE**

Friday March 11, 8:00pm
7:00pm - "Informance"
an informal discussion with Boston Ballet principals

The Wang Theater
270 Tremont Street, Boston

Music: Herman Levenskold
Choreography: Sorella Englund after Auguste Bournonville

Presented by World Music & CRASHarts:

From Senegal

**ORCHESTRA BAOBAB**

Friday, March 18, 8:00pm

Somerville Theatre
55 Davis Square, Somerville

Orchestra Baobab exploded onto the Dakar scene in 1970 and immediately became famous for their sublime Afro-Cuban arrangements. For more than a decade, they reigned supreme as the toast of Dakar high society and recorded more than 20 hit albums. After a 15-year hiatus, fellow compatriot Youssou N'Dour and Buena Vista Social Club's pioneer Nick Gold reunited these Senegalese elder statesmen. Last year's fantastic sold-out show absolutely confirmed that the band has lost none of their magic.

**TICKETS AVAILABLE**

at the MIT Office of the Arts: E15-205
T, W, and Th from 10am - 4pm
One ticket per valid MIT student ID
Papers Released On Media Lab in Ireland

Tensions Between Irish Government, MIT Contributed To Shutdown

By Kelley Rivoire

Media Lab Europe in Dublin, Ireland, which was closed in January due to a funding shortfall, suffered from a rift between MIT and Irish government officials, according to a Feb. 24 article in The Irish Times.

Papers released under the Irish Freedom of Information Act on Feb. 23 describe both unpleasant working conditions at Media Lab Europe and details regarding a failed last-minute move to save the partnership, according to the article.

Alleged plan to save lab rejected

The Irish government reportedly proposed an agreement days prior to the announced closure, which was never signed, to provide Media Lab Europe with as much as three million euros per year. The agreement, however, would also have stipulated that MIT both export degree programs to the Irish laboratory and waive payments due from the Irish government, according to the article.

The recently released papers reportedly indicate that although Media Lab Europe had requested nine million euros in emergency funds last year, the Irish government had assessed the true funding need to be as high as 35 million euros.

Report critical of Media Lab

Among the recently released papers was a Strategic Plan from May 2004, which described working conditions at Media Lab Europe as “hell” and “chaos,” with “inmates running the asylum,” poor management, and conflicts between MIT and the Irish government, according to the article.

Media Lab Europe was founded in 2000 as the European arm of the MIT Media Lab, specializing in digital technologies, according to the Media Lab Europe Web site. It was closed on Jan. 14 because the Irish government and MIT could not come to an “agreement on a new funding model for the organization,” per the Web site.

The lab was initially funded by the Irish government and was intended to become financially independent through funding from corporations. The failure of this to happen led to the generation of the Strategic Plan to the government and MIT last May, according to the Web site.

Media Lab Asia, located in India, was created in 2001 and closed in 2003.

After 42 years of service, former track and field coach Gordon Kelly, pictured here in a January 2004 photo, retired last week from MIT. Over a period of ten years, Kelly amassed seven New England Division III indoor championships and six outdoor championships, and became one of the most respected coaches in the region. Kelly retired from coaching in 1990 and continued on to serve as an administrator for MIT’s Athletic Department.
Committee on Campus Race Relations

Celebrate... diversity uniqueness strength unity achievement struggle knowledge

CCRR week

March 5-12 2005

Join the Committee on Campus Race Relations for a week of events and programs celebrating race and diversity.

Saturday, March 5
Haitian Drum and Dance
A performance presented as part of the Western Hemisphere Project's Series on Haiti.
Room 50-354A, 2:00pm

Monday, March 7
Dinner and Discussion, Hosted by the Arab Student Association
McCormick Hall, 8:00pm

Tuesday, March 8
The Haitian Revolution, 1791-1804: Issues and Aftermath
Presented as part of the Western Hemisphere Project's Series on Haiti.
Room 4-237, 7:00pm

The Color Purple
Film screening presented by Advocates for Awareness (ARA) and the CCRR.
Room 2-105, 8:30pm

Wednesday, March 9
Professor Toni Loster
The author discusses her new book Race and Sexuality: Charting Continuities. A Q&A session and informal reception follows the discussion.
Room 14E-204, 5:30pm

Charles Holt in Black Boy
A one-man show depicting the troubles of African Americans in the South. Followed by a Q&A session.
Moses Hall, 5:00pm

Evan the Woman Must Fight
Film screening and discussion on racial stereotypes of Vietnamese women.
Room 5-120, 7:00pm

Thursday, March 10
Evelyn C. White, Author of Alice Walker: A Life
The author, with MIT Professor Helen Lee, discusses the life of the first Black woman to win the Pulitzer Prize in fiction.
Room 5-120, 5:00pm

Friday, March 11
Human Rights in Haiti
A talk presented as part of the the Western Hemisphere Project's Series on Haiti.
Room 4-237, 7:00pm

Saturday, March 12
To Say Latina
A play about women trying to make sense of what it means to be a Latina in America.
Room 10-250, 7:00pm

web.mit.edu/ccrr/ccrr/events.html
The MIT Festival Jazz Ensemble, along with The Don Byron Quartet, held a concert entitled “Words & Music and Other Sonic Collaborations” last Friday, Mar. 4, in Kresge Auditorium. Clockwise from top left:

Matthew J. Abrahamson '06 plays the bass trombone.
Jay K. Cameron '05 jams on the piano.
Christina M. Bonebreak '05 plays the trumpet.
Special guest David Gilmore of The Don Byron Quartet picks his guitar.
Special guest Lonnie Plaxico of The Don Byron Quartet fingers his bass.
To the accompaniment of The Don Byron Quartet, special guest Paul Auster reads two selections from his book of poetry.
Special guest Don Byron plays jazz clarinet.
James Wagner concentrates as he strokes his guitar.

Photography by Omari Stephens
We apply fact-based, quantitative analysis to competitive problems and get involved in the implementation of our recommendations;

We develop consultants with cross-industry and cross-functional experience;

We promote from within;

We are looking for well-balanced individuals with exceptional and demonstrable quantitative abilities.

---

If you are a graduate of a BS, MS, or PhD program in engineering, math, economics or hard sciences, please send your résumé to:

Mars & Co. Director of Administration at “Mars Plaza”, 124 Mason Street, Greenwich, Connecticut 06830 or via email at recruiting@usg.marsandco.com.

www.marsandco.com
Harvard Business School Rejects Hacker Applicants

By Robert Weisman

Harvard Business School will reject the 119 applicants who hacked into the school’s admissions site last week, the school’s dean, Kim B. Clark, said Monday.

“This behavior is unethical at best — a serious breach of trust that can not be countered by rationalization,” Clark said in a statement. “Any applicant found to have done so will not be admitted to this school.”

A half dozen business schools were swamped by a wave of electronic intrusions Wednesday morning, after a computer hacker posted instructions on a BusinessWeek Online message board. Harvard is the second school to say definitively that it will deny the applications of proven hackers. The first was Carnegie Mellon’s Tepper School of Business, where only one admissions file was targeted.

Until Monday, Harvard, which had branded the hacking as unethical from the start, stopped short of explicitly saying the hackers’ applications would be rejected. Other schools, such as MIT’s Sloan School of Management, Stanford’s Graduate School of Business, Duke’s Fuqua School of Business, and Dartmouth’s Tuck School of Business similarly said they found upon the hacking and are investigating, but have not said they will reject applications.

“Our mission is to educate principled leaders who make a difference in the world,” Clark said in Monday’s Harvard statement. “To achieve that, a person must have many skills and qualities, including the highest standards of integrity, sound judgment, and a strong moral compass — an intuitive sense of what is right and wrong. Those who have hacked into this Web site have failed to pass that test.”

Clark, in an interview, said he decided over the weekend to make a stronger statement reaffirming the school’s longstanding principles. While the initial statement seemed to imply the hackers would not be admitted, Clark said, “Looking back, we may have assumed too much about people’s ability to read that statement.”

In most cases, applicants from around the world saw only blank screens when they hacked into their files, but some Harvard applicants glimpsed preliminary decisions about whether they would be admitted. Clark said that rejected applicants won’t be barred from reapplying in future years, but he said admissions officials would weigh the hacking incident in considering such applications. Only students expelled from the school are prohibited from reapplying, he said.

As to the possibility of applicants sending apologies, something discussed on message boards over the weekend, Clark said, “Whether apologies or other stuff happens, that is certainly something people can do. It may help them come to grips with what has happened. But for this year, and for now, our statement is very clear.”

Kim B. Clark, said Monday. 

“Any applicant found to have done so will not be admitted to this school.”

The first was Carnegie Mellon’s Tepper School of Business, where only one admissions file was targeted.

Until Monday, Harvard, which had branded the hacking as unethical from the start, stopped short of explicitly saying the hackers’ applications would be rejected. Other schools, such as MIT’s Sloan School of Management, Stanford’s Graduate School of Business, Duke’s Fuqua School of Business, and Dartmouth’s Tuck School of Business similarly said they found upon the hacking and are investigating, but have not said they will reject applications.

“Our mission is to educate principled leaders who make a difference in the world,” Clark said in Monday’s Harvard statement. “To achieve that, a person must have many skills and qualities, including the highest standards of integrity, sound judgment, and a strong moral compass — an intuitive sense of what is right and wrong. Those who have hacked into this Web site have failed to pass that test.”

Clark, in an interview, said he decided over the weekend to make a stronger statement reaffirming the school’s longstanding principles. While the initial statement seemed to imply the hackers would not be admitted, Clark said, “Looking back, we may have assumed too much about people’s ability to read that statement.”

In most cases, applicants from around the world saw only blank screens when they hacked into their files, but some Harvard applicants glimpsed preliminary decisions about whether they would be admitted. Clark said that rejected applicants won’t be barred from reapplying in future years, but he said admissions officials would weigh the hacking incident in considering such applications. Only students expelled from the school are prohibited from reapplying, he said.

As to the possibility of applicants sending apologies, something discussed on message boards over the weekend, Clark said, “Whether apologies or other stuff happens, that is certainly something people can do. It may help them come to grips with what has happened. But for this year, and for now, our statement is very clear.”
Contributions to colleges and universities rose $800 million last year, to $24.4 billion, led by Harvard and Stanford with more than $500 million each, the Council for Aid to Education reported on Mar. 2.

The donations amounted to an increase of 3.4 percent for all colleges and universities for the year that ended June 30, 2004. After adjusting for inflation, the increase amounted to only 0.7 percent.

Harvard, which led the list for the 27th time in the past 36 years, received $540 million, slightly below the $545 million it received the previous year. Stanford saw its contributions climb eight percent last year, to $524 million.

Cornell ranked third with $386 million, a 22 percent increase. It was helped by a $50 million bequest, a university spokesman said.

Alumni were the largest source of charitable giving last year, accounting for $6.7 billion, or 28 percent of the total. Other big sources were foundations, $6.2 billion; individual donors who were not alumni, $5.2 billion; and corporations, $4.4 billion.

Ann E. Kaplan, director of the council’s annual survey on Voluntary Support of Education, said that giving by individual donors who were not alumni rose 22 percent last year.

“Individuals give to colleges and universities for a lot of reasons other than that they attended an institution,” Ms. Kaplan said.

The report by the council, a unit of the RAND Corporation, said voluntary giving averaged seven percent of college and university expenditures last year, down from a high of eight percent in 2001. “Over all, the data suggest that voluntary support is not likely to offset declines in other funding sources,” the report said.

MIT Ranked Eighth
In University Giving,
Harvard Ranks First

By Karen W. Arenson

Contributions to colleges and universities rose $800 million last year, to $24.4 billion, led by Harvard and Stanford with more than $500 million each, the Council for Aid to Education reported on Mar. 2.

The donations amounted to an increase of 3.4 percent for all colleges and universities for the year that ended June 30, 2004. After adjusting for inflation, the increase amounted to only 0.7 percent.

Harvard, which led the list for the 27th time in the past 36 years, received $540 million, slightly below the $545 million it received the previous year. Stanford saw its contributions climb eight percent last year, to $524 million.

Cornell ranked third with $386 million, a 22 percent increase. It was helped by a $50 million bequest, a university spokesman said.

Alumni were the largest source of charitable giving last year, accounting for $6.7 billion, or 28 percent of the total. Other big sources were foundations, $6.2 billion; individual donors who were not alumni, $5.2 billion; and corporations, $4.4 billion.

Ann E. Kaplan, director of the council’s annual survey on Voluntary Support of Education, said that giving by individual donors who were not alumni rose 22 percent last year.

“Individuals give to colleges and universities for a lot of reasons other than that they attended an institution,” Ms. Kaplan said.

The report by the council, a unit of the RAND Corporation, said voluntary giving averaged seven percent of college and university expenditures last year, down from a high of eight percent in 2001. “Over all, the data suggest that voluntary support is not likely to offset declines in other funding sources,” the report said.

José Bové

New Forms of Peasant Struggles Inspired by Civil Disobedience

TODAY
Tuesday, March 8
7 p.m. - Building 6-120

French farmer and activist José Bové is best known for dismantling a McDonalds in Millau, France, just days before it was to open in 1999. His campaign against hormone-treated beef, genetically-modified crops, the impact of faraway corporations on local habits, and the homogenization of food and eating, has stuck a chord with many around the world.

This event is co-sponsored by “Modern Times, Rural Places,” the Program in Science, Technology and Society, the MIT-France program, the Department of Urban Studies, the Kelly-Douglas Fund, the MIT Free Radicals, and all of MIT.

More Info: http://web.mit.edu/history/
Dear MedLink:

We are having a problem in our hall with a student we all know is bulimic. I am concerned for her health as well as for the health of all my hallmates. And we are disgusted when we hear her purging in the bathroom. This has been going on for some time. Is there any way we can help her find a cure? — Concerned

Dear Concerned:

Your hallmate is very lucky to have someone like you who is concerned about her health. And so many people our age struggle with body image issues and eating disorders that it is really great to be able to answer a question on this topic.

I brought your concerns to Dr. Alexandra Beckett of MIT Medical's Mental Health Service. According to Dr. Beckett, your friend may be dealing with bulimia (the binge-purge syndrome) or she may have a kind of anorexia with bulimic symptoms. Purging after overeating may seem like a great way to eat as much as you want without gaining weight, and people often decide to try it “just this once.” Unfortunately, says Dr. Beckett, once started, this routine can become ingrained. Fortunately, this disorder is treatable.

You may worry that your hallmate will be defensive, angry, or embarrassed if confronted. She might be, but even if she is not ready to seek help, it may be good for her to know you are concerned. Before talking with her, have some resources ready to share. You could start by speaking with the MedLink in your living group, your graduate resident tutor, or your housemaster. Clinicians at MIT Medical's Mental Health Service (3-2916) and health educators in the Center for Health Promotion and Wellness (3-1316) are also available to speak with you and offer advice. I wish you the best of luck in helping your hallmate. — Pam

Is my gum addiction harmful?

Dear MedLink: Is frequent gum chewing bad for you? — Wintergreen Addict

Dear WA: You’re not the only gum-lover at MIT, so it’s great that you asked this question. In search of an answer, I consulted MIT Medical's Dental Service chief Dr. Jay Robert Afrow, D.M.D., M.H.A., who told me that gum chewing is not such a bad addiction for most people and may, in fact, improve dental hygiene. “The action of chewing allows the gum to mechanically clean your teeth,” he said. “It also stimulates increased saliva flow. Saliva is an important part of the body’s resistance to tooth decay, and increasing flow will help to fight the decay process.”

However, Afrow notes that only sugar-free gum has potential benefits. He recommends avoiding sugar-containing gum, which may increase tooth decay rates by providing oral bacteria with a long-lasting source of sugar. People with jaw problems should also avoid chewing gum, he said, as it may aggravate their symptoms.

Looks like you can enjoy your sugar-free Wintergreen without worries, which is welcome news for all of us frequent chewers! — Judy ’05

Need help to help

Do you have a question?

Submit questions by:
email: askamedlink@mit.edu
anonymous online form: http://web.mit.edu/medlinks/www/
campus mail: Ask A MedLink, E23-405

We can’t respond individually, but we’ll answer as many questions as we can in this space. And you can always talk with a MedLink in person; see web.mit.edu/medlinks/www/ to find the MedLink(s) in your living group.

Hidden Warriors: Voices from the Ho Chi Minh Trail

Wed, March 9 * 7pm * 6-120

Women fight back: Hear the story of Vietnamese women who fought in the American war in Vietnam.

Film screening and discussion with filmmaker Karen Turner, author of “Even the Women Must Fight"
MIT $50K
ENTREPRENEURSHIP
COMPETITION

$50K Semi-Final Awards Ceremony

Thursday, March 10th, 2005
7:00 pm
Wong Auditorium (Building E51)
Massachusetts Institute of Technology

Keynote Speaker:
Rizwan Virk
Co-Founder & CTO, CambridgeDocs
- Co-Founder of Inner Vision Technologies
- Co-Founder of Service Metrics
- Co-Founder of Brainstorm Technologies
- Author of Zen Entrepreneurship

Hear elevator pitches from winning teams, on ideas that could change your world!

Creating tomorrow’s leading firms
http://50K.mit.edu
A draft report from the Task Force Subcommittee on Balancing the Majors and the GIRs proposes additional recommendations: encouraging interdisciplinary education with new degree plans, initiating a freshman design project, advocating international educational experiences, better introducing freshmen to the goals of an MIT education, improving academic and career advising, stipulating that departmental programs look at how science and engineering affect society, and rethinking the use of advanced placement credit in core subjects. To fulfill the recommendation of encouraging interdisciplinary education, one idea is to change the double major so that students must complete all the requirements for both majors, but no additional units, as the current system requires. Another possibility would be a dual or combined degree, which would include reduced requirements for both degree programs, as well as an interdisciplinary capstone project. The report also suggests that MIT set up a “central office to coordinate and expand the opportunities for students to study or intern abroad.”

Framing the goals

According to a document handed out at the presentation, “in the early stages of its deliberations, the Task Force developed a set of working principles about MIT’s educational philosophy in order to frame its review of the General Institute Requirements.” The Task Force’s draft goal statement is the following: “an MIT education is one grounded in science and technology that ignites a passion for learning, provides the intellectual and personal foundations for future development, and illuminates the breadth, depth and diversity of human knowledge and experience, in order to enable each student to develop a personal, coherent intellectual identity.” The document also lists the expectations of the faculty for an MIT undergraduate education as: a persistent passion for learning, intellectual diversity, an innovative approach to core knowledge, collaborative learning, and education for responsible leadership.

Silbey, who called his presentation on Friday an effort to be “provocative,” expects to receive more suggestions from the MIT community. “You open up the box, and people start thinking about it,” he said.

No entire draft has been released, and no date has been set for a release, said Anne McLeod, staff associate for the office of the Dean for Undergraduate Education.
Mao Remembered
As Kind, Generous

Mao’s friends and Chinese colleagues in the mathematics department had first suggested holding a fundraiser for his parents, but Mao’s parents and wife told Hu that he was a considerate person who would not have wanted to burden his friends, Hu said. However, they mentioned Mao’s wish to support scholars from his high school in China, and contributions in his memory will likely be directed there. Hu has created a memorial Web site which can be found at http://zhenxiu-mao.memory-of.com.

On the Web site, Mao’s parents posted a message in Chinese expressing their sorrow at his passing and praising his unselfishness, success, and dedication to his family.

Mao is survived by his wife, Jingqi Sun, parents Peijing Mao and Shui Liu, and brother Zhenyi Mao, all of whom live in China, said Hu, a member of the Chinese Students & Scholars Association. Mao had married Sun last summer, he said.

IS&T
Critical
Of Hacker

Schiller confirmed that the perpetrator is a student.

IS&T questions hacker’s motives

Though the hacker’s e-mail stated that an effort was made “to point out these insecurities in a rather non-destructive way,” it did admit causing “a lot of inconveniences for a lot of people” that could have been reduced with better planning.

“However, I think that a benign compromise of this scale is the only way the administrators of the Athena system can be convinced to change their security policy,” the e-mail stated.

Schiller criticized the individual’s attitude, saying it is wrong to do something just because one might get away with it, and also questioned the sincerity of the individual’s claim.

“It’s a bogus argument,” Schiller said, arguing that if the individual had really felt there was a problem with security, the person should have approached someone in IS&T.

Schiller also said that the security of public workstations is “a problem that’s going to go away on its own” as public workstations are replaced in a shift to create public work areas.

IS&T,
Page 1

Call for Nominations!
2005 Student Art Awards

LAYA and JEROME B. WIESNER
STUDENT ART AWARDS

The Laya and Jerome B. Wiesner Student Art Awards are presented annually to up to three students (undergraduate or graduate), living groups, organizations or activities for outstanding achievement in and contributions to the arts at MIT. Established in 1979, these awards honor President Emeritus Wiesner and Mrs. Wiesner for their commitment to the arts at MIT. An endowment fund provides a $1,250 honorarium to each recipient.

http://web.mit.edu/arts/about/awards/wiesner.html

LOUIS SUDLER
PRIZE IN THE ARTS

The Louis Sudler Prize in the Arts is presented annually to a graduating senior who has demonstrated excellence or the highest standards of proficiency in music, theater, painting, sculpture, design, architecture or film. The Prize was established in 1982 by Mr. Sudler, a performer in the arts and an arts patron from Chicago. An endowment fund provides a $1,250 award to the honoree.

http://web.mit.edu/arts/about/awards/sudler.html

Please send nominating letters by Friday March 18, 2005 to:
Susan Cohen, Director, Council for the Arts at MIT E15-205
cohen@media.mit.edu

Photos too big? GIVE US MORE!
join@the-tech.mit.edu

Students
Fly Cheaper

spring break, study abroad & more

Sample roundtrip Student Airlines from Boston to:

New York City $112
Washington, D.C. $124
Dallas $201
Los Angeles $232

Paris $240
London $241
Vancouver $296
Athens $299

Visit StudentUniverse.com for cheap student airfares on major airlines to 1,000 destinations across the US and around the world.

http://www.studentuniverse.com

Rodney J. Vargas from the Duke Organization for Tropical Studies describes the details about studying abroad to Lynn Ly Ngo ’06 at the “First Ever [MIT] Study Abroad Fair.” The fair, organized by the Undergraduate Association Committee on Student Life, was held in La Sala de Puerto Rico in the student center on Friday, Mar. 4.

Mao Remembered
As Kind, Generous

Mao’s friends and Chinese colleagues in the mathematics department had first suggested holding a fundraiser for his parents, but Mao’s parents and wife told Hu that he was a considerate person who would not have wanted to burden his friends, Hu said. However, they mentioned Mao’s wish to support scholars from his high school in China, and contributions in his memory will likely be directed there. Hu has created a memorial Web site which can be found at http://zhenxiu-mao.memory-of.com.

On the Web site, Mao’s parents posted a message in Chinese expressing their sorrow at his passing and praising his unselfishness, success, and dedication to his family.

Mao is survived by his wife, Jingqi Sun, parents Peijing Mao and Shui Liu, and brother Zhenyi Mao, all of whom live in China, said Hu, a member of the Chinese Students & Scholars Association. Mao had married Sun last summer, he said.

IS&T
Critical
Of Hacker

Schiller confirmed that the perpetrator is a student.

IS&T questions hacker’s motives

Though the hacker’s e-mail stated that an effort was made “to point out these insecurities in a rather non-destructive way,” it did admit causing “a lot of inconvenience for a lot of people” that could have been reduced with better planning.

“However, I think that a benign compromise of this scale is the only way the administrators of the Athena system can be convinced to change their security policy,” the e-mail stated.

Schiller criticized the individual’s attitude, saying it is wrong to do something just because one might get away with it, and also questioned the sincerity of the individual’s claim.

“It’s a bogus argument,” Schiller said, arguing that if the individual had really felt there was a problem with security, the person should have approached someone in IS&T.

Schiller also said that the security of public workstations is “a problem that’s going to go away on its own” as public workstations are replaced in a shift to create public work areas.

IS&T,
Page 1

Call for Nominations!
2005 Student Art Awards

LAYA and JEROME B. WIESNER
STUDENT ART AWARDS

The Laya and Jerome B. Wiesner Student Art Awards are presented annually to up to three students (undergraduate or graduate), living groups, organizations or activities for outstanding achievement in and contributions to the arts at MIT. Established in 1979, these awards honor President Emeritus Wiesner and Mrs. Wiesner for their commitment to the arts at MIT. An endowment fund provides a $1,250 honorarium to each recipient.

http://web.mit.edu/arts/about/awards/wiesner.html

LOUIS SUDLER
PRIZE IN THE ARTS

The Louis Sudler Prize in the Arts is presented annually to a graduating senior who has demonstrated excellence or the highest standards of proficiency in music, theater, painting, sculpture, design, architecture or film. The Prize was established in 1982 by Mr. Sudler, a performer in the arts and an arts patron from Chicago. An endowment fund provides a $1,250 award to the honoree.

http://web.mit.edu/arts/about/awards/sudler.html

Please send nominating letters by Friday March 18, 2005 to:
Susan Cohen, Director, Council for the Arts at MIT E15-205
cohen@media.mit.edu

Photos too big? GIVE US MORE!
join@the-tech.mit.edu

Students
Fly Cheaper

spring break, study abroad & more

Sample roundtrip Student Airlines from Boston to:

New York City $112
Washington, D.C. $124
Dallas $201
Los Angeles $232

Paris $240
London $241
Vancouver $296
Athens $299

Visit StudentUniverse.com for cheap student airfares on major airlines to 1,000 destinations across the US and around the world.

http://www.studentuniverse.com

Rodney J. Vargas from the Duke Organization for Tropical Studies describes the details about studying abroad to Lynn Ly Ngo ’06 at the “First Ever [MIT] Study Abroad Fair.” The fair, organized by the Undergraduate Association Committee on Student Life, was held in La Sala de Puerto Rico in the student center on Friday, Mar. 4.
Nobel Laureate Wilczek Speaks On Strangeness of the Universe

By Kelley Riviere

MIT Professor and 2004 Nobel Laureate in Physics Frank Wilczek spoke to a packed audience at Kresge Auditorium yesterday in a talk entitled “The Universe in a Strange Place.”

Dressed characteristically in a black tee shirt and jacket, Wilczek spoke of strange, yet beautiful physics of the world as understood by physicists today, and he suggested ways for physicists to continue their struggle to understand such mysteries as dark matter and dark energy.

Mass as “a music of the void”

Much of the modern physics understood today is “strange in many ways,” Wilczek said. He suggested, however, that insight can be gained by disposing of the traditional notions of particles and instead considering wave patterns, and even the tones of musical instruments.

“The equations of musical instruments are exactly the equations one encounters when describing what happens inside hydrogen atoms according to the modern quantum theory,” Wilczek said.

This musical analogy can be extended to mass as well, Wilczek said. Mass perplexes physicists, he said, since nucleons with mass such as protons and neutrons are composed of nearly massless quarks and massless gluons.

Rewriting Einstein’s fundamental equation as mass being equal to energy divided by the square of the speed of light, however, “suggests the possibility of explaining mass purely in terms of frequency,” Wilczek said.

“The principle of asymmetric freedom states that ‘radiation events that significantly change the overall flow of energy and momentum are very rare,’” while events that do not change the flow of energy and momentum are more common, Wilczek said.

A picture showing two jets, groups of particles moving in the same direction, emerging from a collision of particles, indicates quarks and anti-quarks, whereas a picture with three jets emerging indicates the presence of gluons, which perturb the energy and momentum flows, as well.

“Looking at the probability distributions of the numbers of jets, their angles, and energies as a function of the initial annihilation energy, physicists can rigorously test their theories, and have been able to verify gluons and quarks as a ‘complete description,’” Wilczek said.

In addition, the mere fact “that you don’t get the same thing coming out every time even though you put the time thing in” reflects the probabilistic nature of quantum mechanics, he said.

“We still have a lot to learn”

Wilczek discussed not only the mysterious physics now understood, but also the phenomena whose mysteries have yet to be decoded, as well as ways that physicists might begin to understand these phenomena.

First and foremost in the realm of the explained is cosmology, a field in which “we don’t know what’s going on,” Wilczek said.

Astronomers have calculated that only five percent of matter in the universe is the ordinary matter that we understand. Twenty-five percent is “dark matter,” something we can only detect by its gravitational influence on ordinary matter, and which exists in clumps. The remaining seventy percent is “dark energy,” which is evenly spread, as if it were “an intrinsic property of space and time,” Wilczek said. The dark energy exerts a negative pressure, and is the reason for the accelerating expansion of the universe, Wilczek said.

In order to attack such problems as dark energy, Wilczek suggested that physicists “try to improve the equations of the part of physics we know,” and “extend the amount of symmetry.” Symmetric theories developed so far provide possible explanations for dark matter, Wilczek said.

Wilczek’s talk led up to three so-called lessons he has gleaned from physics. Firstly, “if we work to understand, then we can understand,” as evidenced by the studies of the strong interaction. Secondly, “the part of the world we understand is by any standard strange, and I think quite beautiful.” Finally, Wilczek said, “We still have a lot to learn.”
Injured, Ill Women’s Gymnastics Team Places Last

By Travis Johnson

MIT Women’s Gymnastics team struggled against illness and injury to place last place finish in a quad meet Saturday.

Head Coach Jennifer Miller-McEachern wasn’t at all disappointed afterwards. “I am so proud of how this team has come together and focused on being a unit. It is the key to the success they keep having despite the obstacles of injuries and illness,” she said.

With regular contributors Francesca D. DeMeo ’06 out of town and Sarah N. Trowbridge ’08 only able to compete in one of the four events, the Engineers still registered a respectable 181.6, with an average score of 9.08.

The Engineers started on the beam, which is always challenging but particularly tough without a few events to warm up. Jennifer E. Sauchock ’06 was unfazed and turned in a meet best 9.6.

The rest of the team wasn’t quite as successful, as four out of five scored below a 9.0. As Assistant Coach Eduardo Ovalle said, “We still need to do more work to get comfortable with beam as a first event. We are a very capable team on beam, but not having Francesca and Sarah this meet was a big loss.”

MIT moved on to the floor exercise with a running score of 45.15, as compared to then-leader SUNY-Rockport, who had 47.4.

With four of the five team members above a 9.0, the Engineers moved up to third place in the meet, bucking for second with Ithaca College.

Next was the vault, an event that MIT has been a bit inconsistent with all season. Unfortu-
nately for MIT Lara L. Herschovitz ’07, who isn’t a regular on the vault, completed a relatively simple jump that was only good for an 8.15 and put MIT in last place for good.

Finally, the Engineers went to the bars, where Merritt S. Tam ’05 earned a 9.375 when she “did a Higgin’s roll to a Jager (which is a front flip, re-grasp the bar) followed by a Pak Salto (which is a flip from high bar to low bar),” as described by Ovalle.

Tiger Shows His ‘A Game’ Is Back In Magnificent Duel against Phil

By Yong-yi Zhu

Remember when I said that Tiger Woods and Phil Mickelson would go head to head this year? I didn’t think it would be this early in the year and this dramatic.

But what a gift the world of golf received at the Ford Championship at Doral on Sunday. Not since the duel between Tiger and Vijay Singh for ranking as Golf’s number one player have we seen a match up of this proportion. And not since Tiger versus Sergio Garcia in 1999 have we seen two such popular players go at it.

This time, the favorite took home the prize. Tiger is clearly back with his A game: he finished the tournament with scores of 63 and 66. That’s a sensational 13 under par on the weekend. And by the way, he now has the scoring record at Doral with his 24 under par total.

Give Phil credit. After Tiger’s eagle at the 12th hole, it looked as though El Tigre was going to run away with the tournament. But Phil came back with back to back birdies. Unfortunately, a dagger was hammered into his game when he bogied the 16th. He could have taken the lead when Tiger bogied the same hole, but Phil faltered as well.

Then, Phil made his best pitch shot of the day on the Blue Monster while trying to take the match to extra holes on the 18th. Until it tipped out gently, fans thought there was a possibility that the day would never end and we would get bonus golf! I wish it never did end.

Jack Nicklaus and Arnie Palmer, Magic Johnson and Larry Bird. The Yankees and the Red Sox. Now we can add Tiger Woods and Phil Mickelson to that list. But the rivalry may not last as long as we would like. Tiger will surely go on a win-

ning streak once again. Had the Nissan Open not ended early, Tiger would have won that too. I’m sure. He has brought back the power, the focus, and his drive to win.

The main difference between this Tiger and the Tiger of old is that he doesn’t fall back too far on the weekdays. You don’t see Tiger charging up the leader board on Sunday anymore, because he is already there. Tiger’s major prob-

lem in the past was that he would simply play well enough to make cuts, and then start to do his real work when Saturday and Sunday came around. This Tiger jumps up quickly and then stays there.

Think about how many come-

back victories Tiger has had in the past couple of years. Now imagine if he hadn’t started so far back to begin with. He would have won those tournaments with ease. Pretty scary thought, right?

Now Tiger understands that bringing his A game for two days doesn’t balance out his D game for the other two. The tour has gotten better, mostly thanks to the stan-
dard he set, and now he too must improve.

Tiger’s improvement came at the expense of a two year hard nosedive in the world rankings’. But Tiger is once again number one in the world. It just feels right to call him the top player in the world once again.

It’s pretty clear Tiger has really brought back his drive to win. The bright red shirt was back on Sun-
day. The worn hat that was almost “Steve Kline-ish” arrived on the scene. But the most telling sign on Sunday was the look of determina-
tion on Tiger’s face when he made the putt on the 17th green.

That determination seems to be the big difference between Tiger and Phil. One is happy to be play-
golf, while the other is not happy even if he eagles every hole that he plays. The people’s choice versus the perfectionist. Tiger does-

n’t want to win, he wants to domi-
nate. That’s why he’s one of the best athletes ever, and that’s why he will be the golfer to ultimately break Jack Nicklaus’ record of 18 Major victories.