Housing for Seniors Under Development

Community Members Could Live by MIT

By Jiao Wang

A new housing project is being planned near MIT, intended primarily to allow senior members of the community to stay connected with campus life.

Named "Aging in Place," the project is one of many around the country that allows senior community members to continue to pursue professional goals even after retirement.

Former MIT President Paul E. Gray '54, one of the principal coordinators of the project, said the driving force behind the project is "a considerable number of people around MIT who now live in the suburbs, who are finding commuting more and more difficult."

Community planning underway

The residential community would not be assisted living but would offer help to residents, allowing them to continue to live on their own. Living in the community would keep the residents close to MIT, including its medical services and events.

According to Gray, "the idea is that you would be able to stay [at home] all your life" rather than lose independence to an assisted care program. The proposed site and community would provide "assistance with shopping, transportation, and health care in one's home," as needed, Gray said.

According to an MIT-sponsored MIT's Construction blog, the proposed site and community would provide "assistance with shopping, transportation, and health care in one's home" all your life rather than lose independence to an assisted care program.

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President Susan Hockfield takes the first walk across the White Noise, White Light exhibit at the opening festivities on Kresge Oval. The interactive sound and light installation was originally used at the 2004 Summer Olympics in Athens. It creates a luminous sound-scape with speakers and semi-flexible fiber-optic strands which respond to touch and movement. The display was based on a physical phenomenon called Johnson noise and was created by Professor J. Meeglin Yoon.

By Kathy Lin

A high team.

Amid the delectable desserts and curious crowds that filled Kresge Oval last night, President Susan Hockfield could be spotted chatting casually with students. After offering some remarks to the growing crowd, she joined her daughter Elizabeth as the first people to walk through the White Noise, White Light exhibit on the oval.

The dessert and exhibit opening marked the beginning of a week of festivities for Hockfield’s inauguration. The inaugural ceremony will take place this Friday, May 6, in Killian Court, and the festivities will culminate with a block party on Saturday.

The theme of the inaugural festivities is “Uncommon | In common — A Celebration of MIT,” referring to “the exceptional aspects of MIT’s culture that make the MIT community unique,” according to the inauguration Web site, http://web.mit.edu/inauguration/.

“Official collegiate presidential inaugurations” are intended to “[acknowledge] formally a change in leadership at an institution’s highest level,” according to the Web site.

Hockfield officially took office on December 6, 2004. As the successor to Former President Charles M. Vest, Hockfield is the 16th president of MIT.

Profes Dresselhaus, Langer, Acemoglu Win Research Awards

By Kelley Riviere

Three MIT professors have recently won prominent awards for their research.

Institute Professor Mildred S. Dresselhaus won the Heinz Award for Technology, the Economy and Employment yesterday. Last week, Institute Professor Robert S. Langer, PhD ’74 was awarded the $500,000 Albany Medical Center Prize in Medicine and Biomedical Research, and Professor of Economics K. Daron Acemoglu won the John Bates Clark Medal, given every other year to an economics scholar under the age of 40.

Heinz Award given to Dresselhaus

Dresselhaus received the Heinz Award, which carries $250,000 in unrestricted funding, for her “contributions in research, teaching and championing women’s role in science,” according to the press release.

Dresselhaus, who is a faculty member in the Departments of Electrical Engineering and Physics, does research with nanotechnology, such as carbon nanotubes and bismuth nanowires.

“Throughout her career, Dr. Mil-

Inauguration Week Kicks Off

Community Events Schedule for Hockfield Inauguration

Date/Time Event Location

Monday, May 2
7:00 p.m. Opening of White Noise, White Light Kresge Oval

Tuesday, May 3
12:00 p.m.–2:00 p.m. Symposium, Interdisciplinary Research Making Uncommon Connections Kirsch Auditorium, Stata Center

Wednesday, May 4
11:00 a.m.–2:00 p.m. K-12 Midway Sta Center Student Street

Thursday, May 5
1:00 p.m.–3:00 p.m. Learning by Design, 2-007 — a retrospective look at how the contest and the machines have evolved with a sneak preview of this year’s hopes Kirsch Auditorium, Stata Center

Friday, May 6
3:00 p.m. Inaugural Concert, MIT Symphony Orchestra Kresge Auditorium

Saturday, May 7
10:00 a.m. MIT Concert Choir Closing Reception Kresge Auditorium


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A cache of explosives stored at a former Afghan commander's house near the northern Afghan border with Tajikistan brought much of the village and killing 34 people and injuring another 16, of them women and children, local officials said.

A fierce takeover battle ended Monday when Qwest Communications said it would no longer pursue buying MCI Inc., leaving the once bankrupt long distance carrier to be acquired by Verizon Communications.

Greatly Benefit Farmers

Genetically modified rice could bring huge benefits to Chinese farmers, lowering their costs, improving harvest yields, and greatly reducing the use of pesticides, according to a report published in the journal Science last week.

The gulf between Iran and the United States widened considerably on Monday when the Bush administration, at the opening of a conference on the future of the Nuclear Nonproliferation Treaty, demanded that Iran dismantle all the “equipment and facilities” it has built over the past two decades to manufacture nuclear material.

The demand, made by Stephen Hademaker, an assistant secretary of state who spoke at the opening of the conference, is one of the National Assembly on Monday afternoon, has been made before by the United States. But it came only two days after Iran threatened to resume some production activities in coming weeks.

Tensions Rise As U.S. Demands Iran Dismantle Nuclear Arms

More Than April Showers

Although there may be a few showovers about today and tomorrow, we should dry out from our sunny April late in the week.

Extended Forecast

W T E R

Situation for Noon Eastern Daylight Time, Tuesday, May 3, 2005

The Tech

Situation for Noon Eastern Daylight Time, Tuesday, May 3, 2005

WEATHER
WHO Announces Polio Virus Case Has Been Detected in Indonesia

By Donald G. McNeil Jr.

A case of polio has been detected in Indonesia, World Health Organization officials said Monday, indicating that an outbreak spreading from northern Nigeria since 2003 has crossed an ocean and reached the world’s fourth most populous country.

The virus, found in a village on the island of Java, is most closely related to a strain that was found in Saudi Arabia in December, the officials said. The virus was probably carried there by a pilgrim who had gone to Saudi Arabia or Pakistan, Afghanistan and India.

Indonesia’s last case was in 1995, and it is now the 16th country to be reinfected by a strain of the virus that broke out in northern Nigeria when vaccinations stopped there, then crossed Africa and the Red Sea.

The officials recommended that Indonesia immediately vaccinate 5 million children on the western end of Java, including those in the capital, Jakarta. The country began planning such a drive last week, they said.

Indonesia has more Muslims than any other nation, and polio is now found almost exclusively in Muslim countries or regions.

Resistance to polio vaccine has been high from northern Nigeria to the Pakistan frontier because of persistent rumors that it is a Western plot to render Muslim girls infertile or to spread AIDS. After several states in Muslim northern Nigeria halted vaccinations in 2003, it was purchases of Indonesian vaccine that finally persuaded wary imams and politicians to drop their opposition, because it is a Muslim country.

With each new case, WHO’s goal of eradicating polio by the end of this year slips farther away.

With its emergency response fund virtually depleted, the organization has begun pleading with donors for help with containing new outbreaks in Ethiopia, Yemen and other very poor countries.

At the disease’s low point, in early 2003, it was endemic in only six countries: Nigeria, Niger, Egypt, Pakistan, Afghanistan and India.
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 staff.

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

Dissents 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 individuals and represent the opinion of the author, not necessarily that of the newspaper. 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 be signed by the authors’ signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

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

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How to Not Start a Beef

Brian Loux

During the hoopla with regard to the Caltech hacks of last month, I couldn’t help but think about an episode of the medicore NBC series Law & Order. My friend at the University of Maryland had mentioned to me: “J. T. Towell tells me this episode was entitled “Groundhog Summer.” In it, Steve MIT students go to Vegas loaded with high-tech equipment. For most of the episode, we think that they are out to pillage the greatest heist since Ocean’s Eleven, but it actually turns out that they only wish to hack Vegas’s electronic billboards to read “MIT rules! Caltech sucks!” At first, I found it curt, but my friend’s objective analysis set me straight: “I dunno, Brian. They did all that work just to write that? That’s pretty lame.”

What’s the lesson to be learned from the incidents of last month? If for some reason, you still feel the need for revenge against Caltech next year, I beg that you take a deep breath and think again. What metrics such an action? How often can you spin some form of “your university sucks” without it getting old? Why waste your time? Don’t forget that while the endeavors of the Califormians were excused by cunning, ingenuity, and good fortune, it couldn’t be easier that the fact that they also displayed something else — desperation.

Let’s do a little math right now. How much do you think that whole plan cost? We’re only going to break you get busy generating. Take out the cost of the hardware and software you bought, plus the most likely needed to be specially ordered; suppose the laser machine was taken from a lab, and assume that the students who gave the “hackers” room space also paid for their food. Then there are some things you can’t avoid, like hundreds of individually-wrapped silk-screened T-shirts that likely cost over $10 each even at a discount rate, and — according to the hackers themselves — $25 plane tickets for 16 students. That’s nearing the $10,000 mark. How’d they get that much? Was one of their hacks embedding from The Tech?

Next, make an estimate about how much time was invested in creating a plan for this. Keep in mind that they allege to have started planning last fall. Now consider how many of the hacks you actually saw yourself, and finally consider your emotional response upon reading about the hacks. How many do you remember them? Before I started writing this, I did a quick straw poll of students about how they felt about the pranks. Replies were summarized as follows: “lame,” “a weak show,” and “they flew all the way out here for that?” I’m going to go with those.

Conclusion: that’s a pretty big cost to benefit ratio. I say that it should be cheap, quick, and easy, but there comes a point to any enterprise where the time you’ve sunk into into the project will dwarf the cost of unparalleled greatness. Forking over the cash to see R2D2, the Wright Brother’s flyer, or a squad car on the top of the dome elicits something of a “holy shit!” response. If you’re investing more than $5,000 in plane tickets alone, you better not leave until you’ve seen a lot more than just the Big Dome or demolished at least one building.

Despite the sad payoff, it still went through. And why? Go to http://techcominit.com, and you’ll get a better idea of the mindset at work here. The homage performed at the “tomb of the unknown mark” reeks of a forceful attempt to partake of something of which they are not. Then there’s the embarrassingly phoniness language hailing MIT’s ingenuity in responding to their hacking, treating MITers like we’re old adversaries (I’m sorry, but at what point in history have we become the equivalent of Captain Kirk and Khan?) These two points tie into the overwhelming insinuation to start a tradition. The authors cannot go more than five lines without saying — either directly or indirectly — “we are the quintessential [of] if you want to grow up” — that they expect a counterback by MIT. And so we start to the desperation.

They need this rivalry. They’re begging for it. They even have their president saying he expects a “next round.” That they got to us. It’s a need for recognition. They want to — dare I risk the hate mail to follow — play the game on our last. But we don’t need a war. We don’t need recognition. We’re playing the game just fine for over a century. We’re the giant, they’re the upstart. And there’s no need to respond as full to every person trying to knock you and make a name for himself. This is not the rap industry.

There’s another good reason this rivalry shouldn’t happen: $215 plane tickets. All of the great rivalries of the world — Duke and UNC, Michigan and Ohio State, Red Sox and Yankees — all of them are in the Hamptons 50th and the Game — all have something very important in common: a lack of distance between the two. The other thing just doesn’t work. Every American League team hates the Yankees, but when it comes down to it, they recognize that they can’t have the rivalry that the Sox do.

The one rivalry that transcended distance was the US versus the USSR, and bear in mind, we’re talking about a lot more than just the Cold War. They almost killed us all. Race to the moon? Cool story, but who needs it? Now, as children who did not grow up with the Cold War? Almost killed us all. Race to the moon? Cool story, but who needs it? Now, as children who did not grow up with the Cold War? Almost killed us all. Race to the moon? Cool story, but who needs it? Now, as children who did not grow up with the Cold War? Almost killed us all. Race to the moon? Cool story, but who needs it?

We’re the giant, they’re the upstart. And there’s no need to respond in full to every person trying to knock you and make a name for himself. This is not the rap industry.

It’s nice to see there was no retaliation the week after, but I doubt people will hold off next year as it seems most are falling for their plot book line, line, and siker. This paper itself has given the pranksters a four-column headline and stated that they most certainly have instigated a rivalry. We have our Dean of Admissions giving Caltech the thumbs-up and all the love in the concept for the first (Marilee, honey, I can barely pay my rent and tuition over here. You think we’re gonna shell out an extra $251 or more a year for a week-end jaunt?). For God’s sake, we even have MIT hackers trying to block their Web site! Is this it? Are we really about to sink to their level? We’re lost so many traditions over the last decade; are we now going to start one because of a measly banner that didn’t even work? I give Caltech this: You guys are effective.

And we lose out to you on a few things, there’s no doubt about it. We’re Massachusetts nebs who live in a city in the nine months that it’s colder than Kyle Kover again the Patriots. We haven’t pulled off an exceptional hack in a long time, so we may even be less clever, stealthy, and ingenious than you. We’re so obsessed with doing our homework and studying at MIT, so the pretexts for which we can hardly defend our own turf.

But we’re not lame.

Cecilia C. Lopez

I was quite shocked to read Nick Balasardo’s opinion column (“Privileges, Not Rights,” April 26) stating that most of what so-called privileges are called rights nowadays “are in fact extra privileges that can exist only if sufficient wealth arises and which additionally are not necessary for fulfillment.”

Lopez writes that “it should be defined that rights don’t change in time.” Thus, people don’t have the right to an education or to free health care, for example, just because the famers of the 1800s didn’t have these rights. This premise is just nonsensical, since it leads to a ridiculous situation: would we only consider rights that were around 500 years ago to be rights today? As Balasardo said, those who came before fought hard to turn what once were privileges (or even utopian expectations) into rights which we can proudly claim. This is what I call progress, not “cycle of unfulfillment.”

The author then argues that the current so-called rights are in fact privileges resulting from a contingent situation of wealth, supporting this assertion with an erroneous example that actually works against his point. He states that access to free health care is a privilege because “200 years ago an American farmer would have had no idea what we were talking about, and nor would a contemporary resident of a third world country.” Actually, some third world countries have free health care schemes, at least in Latin America. In particular, Argentina and Cuba (two different political systems) have quite developed public health care systems, and they definitely don’t qualify as wealth nations — at least compared to the United States. Historical and political reasons made these societies believe that free health care is a right, and even if they cannot afford it (leading to practical doubts about its continuation) the majority does not deny this is a citizen’s right. In any case, further study and consideration, access to free health care could become a basic right in all civilized societies.

The column presents other misleading examples, like the idea that a woman’s right to abortion amounts to having “total control” over her body. But I just want to address a particular one that concerns the right to a private life. It is the “silliness” to think that “the relatively less wealthy have a right to the wealth of the better off.” This extremely naive assumption is the corollary of wealth commercials and savage versions of capitalism. I’m a Latin American woman studying at MIT, so I can tell you a thing or two about what work can take us high. I’ve been a sick person for long enough that enough is a poor person — who spent his or her life working so hard that his or her children may avoid hardship. But it is simply irresponsible parents, tsunamis, civil wars, a terrible illness in the family, and many other circumstances that may play against our work. Many men and women have worked hard and dedicated themselves to combat the toll of the lists of rights from “life, liberty and the pursuit of happiness.” You may want to check the Declaration of Human Rights or the two International Covenants on Economic, Social, Cultural, Civil, and Political Rights. Hopefully, work problems and fights are not going to obliterate the list of rights from “life, liberty and the pursuit of happiness.”

But it is simply wrong to pretend that some initial conditions and fortunate circumstances (or the lack of unfortunate ones) do not occur in this process.

Cecilia C. Lopez is a graduate student in the Department of Nuclear Engineering.
Trio

Oww...Bobby...you tricked me...w-why did you...?
Ah, helplessness and betrayal...how does it feel? How does it feel NOT to be in control?

See, Mina, as long as I've known you, everything has always been on YOUR terms. You always entered my life on YOUR terms. You always walked away on YOUR terms. You dictated EVERYTHING and expect me to simply choke it all down. Well, this time, you crossed the line...

Because, you tried to dictate something you have no control over. MY love. Well, sorry, lady...NO ONE tells me WHO I can love or HOW MUCH I can love them! No one can tell me I'm wrong! I've been searching my heart for so long...but, both of us know...
Love is a battlefield.

Pat Benatar? You bum-rushed me because of Pat Benatar?! Aww, H*LL naw...
Hey, I LIKE Pat Benatar, okay? Interrupt me again, and I swear I'll start this whole trade over.

Not So Full House

by Brian Loux

Splatform

by James Biggs

PhD

Piled Higher and Deeper

The Thesis Zone

Hey, if everyone is gone...I can have all the free food to myself.

L...I'm in heaven...

Wait, its...nothing but carrots and celery sticks!

Actually, I find the animal roles the most difficult.
Crossword Puzzle

ACROSS
1 Beehive State
5 Shoots with force
10 Loony in London
14 Reebok rival
15 Financial checkup
16 Perpetually
17 Gas or elec.
18 Camel's cousin
19 Dossier
20 Compact pet
23 Noon on a sundial
24 T-shirt size
25 Advanced deg.
28 Condemned
32 Our sun
35 Distinctive atmosphere
37 Something to bark?
38 Ex-QB of the Broncos
40 2000 Woody Allen movie
43 MacDill AFB site
44 South American monkey
45 Financial checkup
51 Birth certificate
data
54 1962 Jimmy Dean hit
58 Condemned
64 Green stuff
65 Folklore baddie
66 Zip along
67 Loses color
68 "Hud" star Patricia
69 Football positions
71 Canine sound

DOWN
1 E pluribus unum
2 South American monkey
3 Related (to)
4 Spiral form
5 Superlatively pun-
gent
6 Humdinger
7 Hebrew month
8 Silent performer
9 Paper fastener
10 Clear the windshield
11 Ardent
12 Plummeted
13 Ring bearer?
21 Lend a hand
22 Words to a waiter
25 Sticking stuff
26 What to err is
27 Fluid ounce fractions
29 Dishes
30 Country singer
31 Stagnant
32 Took an oath
33 Like the old bucket of song
34 Disinfectant brand
36 Yodeler's peak
39 Old card game
40 Product sticker
41 Unsolved crime
42 Ruined
43 MacDill AFB site
44 Sleuth Wolfe
45 Hydrox rival
46 Two in nine?
47 Brutish
48 Two in nine?
50 Pic blowup
51 Birth certificate
data
52 Scheduled to arrive
54 1962 Jimmy Dean hit
58 Condemned
59 Actor Guinness
60 Curved molding
61 Spoken
62 Coarse seaweed
63 Lot measure
64 Green stuff
65 Folklore baddie
66 Zip along
67 Loses color
68 "Hud" star Patricia
69 Football positions
71 Canine sound

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OPENING SPEAKER:
Susan Hockfield
16th President of MIT

KEYNOTE SPEAKER:
David Edwards
Gordon McKay Professor of the Practice of Biomedical Engineering at Harvard University
- Scientific Co-founder of AIR/Alkermes, Pulmatrix, & MEND

Introduction by Tom Leighton, co-founder of Akamai, 1998 Finalist

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I Did It for Science
Things to Do When You're Stuck in the Lab All Night

By Monica Byrne

For two weeks, I was chained to an GC-MS (ideal ratio gas chromatograph mass spectrometer) for the sake of my research on ancient plant biomolecules. It's an important machine, both being very expensive and very temperamental. In fact, I leave offerings to appease it if I have even considered sacrificing a fattened UROP on it's altar, but luckily for them, it's never gotten quite that bad.

Even when the machine is running beautifully, there are times when a graduate student such as myself must commit an entire night to its operation. This being MIT, I can't imagine that I, or shall I say organic geochemists in general, are the only ones who find themselves in this position. All across this campus, every night, there is a fellowship of the truly committed, tending to their tasks like priestesses to a shrine.

But while waiting for things to evaporate, grow, mix, run, react, subliminate, boil, compress, explode, or otherwise alter its state, one gets bored. I sure got bored. In the cold morning hours when my synapses were still reasonably active, I started compiling a list: Things to Pass the Time during an All-Nighter in Lab.

1) Assemble differently shaped glassware and put the stillness of stuff into a sample vial. Shaped it in solvent, preferebly DMSO, because God knows what's in the coffee cabinet, and play War. Continue until one of you loses or feigns death which will be safe and happy forever.
2) Go back to the lab. Expose yourself to inanimate objects with a great big swish. Continue until one of you loses or feigns death (which I have even considered sacrificing for the sake of my research on organic geochemists in general).
3) If you work in a lab with mice, cut one's testicles or ovaries off. Call a friend and watch a girlie movie. This will take longer than regular sex.
4) Around 4 AM, you might get hungry. Go up onto the roof of your building and hunt pigeons with a metal spatula. When you have felled your beast, pluck it, skin it, and roast it. Felled your beast, pluck it, skin it, and roast it. Use a Bunsen burner. Season with instant coffee crystals from the lounge.
5) Turn up the suction in your fume hood to its maximum. Spray a wet rocket into it and see if it gets sucked up. Extra bonus points if you find where it landed outside.
6) Go to the bathroom and pee with the stall door open. If you feel moved, sing “peace is flowing like a river” at the top of your lungs. If your bathroom has facilities intended for the opposite sex you're afraid to experience with them. If you're male, dig a quarter and use a tampon. Carve it into an animal shape and, presto, you have your own foam toy to play with in the sink! If you're female, construct a funnel out of construction paper and Scotch tape. Decorate it with Sharpies for an added flair. Try using it to pee into a urinal. (I tried this when I was four. It was hard.)
7) Around 4 AM, you might get hungry. Go up onto the roof of your building and hunt pigeons with a metal spatula. When you have felled your beast, pluck it, skin it, and roast it. Use a Bunsen burner. Season with instant coffee crystals from the lounge.
8) Extract some of your toe jam and deposit into a sample vial. Suspended it in solvent, preferebly DMSO, because God knows what's in the coffee cabinet, and play War. Continue until one of you loses or feigns death (which I have even considered sacrificing for the sake of my research on organic geochemists in general).
9) Assemble a flashlight and a mirror. If you can find a mate. Continue until one of you loses or feigns death (which I have even considered sacrificing for the sake of my research on organic geochemists in general).
10) Convince the night custodian to play hide-and-seek with you. When this gets old, pry open the old stack of cards that's been lying in the coffee cabinet, and play War. Continue until one of you loses or feigns death (which I have even considered sacrificing for the sake of my research on organic geochemists in general).

All about life. CL @ TT. join@tt.mit.edu

ATTENTION: ASA-recognized Student Groups

Deadlines for the First-Year Summer Mailing 2005

The mailing will be done on a CD-ROM this year.

May 4th: Part I – group identification, contact info and estimated megabytes (This form should be quick to fill out.)

May 20th: Part II – group descriptions, keywords, optional image and logo

June 3rd: Part III (optional) – group additional data (The June 3rd deadline is firm.)

All forms for submission can be found at http://web.mit.edu/asa/www/Summer/FYSM/2005/
Celebration III was an event for the whole family, complete with a Jedi Training Academy to pass on the ways of the Jedi to a younger generation. Here, a father and son are dressed as members of the Star Wars cast. The son has a lightsaber, while the father is dressed as a stormtrooper fan club, The Fighting 501st. The Fans. But enough! Everyone knows the funny thing about these conventions is the people who go to them, and this one was no exception. Besides the obscenely long lines to get into stores and shows, the lines also showed the dedication in the costumes they wore. I saw everything imaginable (and it wasn't walking around, eating nachos). Amazingly realistic Jedi robes and home made light sabers, aliums of all colors and shapes and sizes, Princess Leia's golden bikinis (also of various Star Wars characters, of course, the traditional John Williams score is singing and dances in the background. And, of course, the crying princess after her home planet of Alderaan was blown up. On Tatooine, I with the music of West Side Story's Americas, in which Uncle Owen tries to convince Luke Skywalker to stay another year on their home planet, all while a chorus of Jawas and droids sings and dances in the background. And, of course, the traditional John Williams score is deviously interwoven throughout the songs and scenes change music. It was a really fun show to be in, as perhaps you can imagine. I played Greedo and was one of the more famous shows; it got more publicity than our show did, so we had to stand out. At first, I was a little surprised by the tremendously long line (maybe we should have arrived even as many days before the show started). Fortunately, my girlfriend (also in the cast) realized our badges might help us out. That's right, we had special volunteer badges. Everyone at the convention was required to wear a badge at all times (I've always thought the atmosphere's... Besides the rides. "She laughed, but I was serious. I've always thought the atmosphere's so real the children will need therapy in years to come, however, is not as important as how seriously cute they were. The Jedi Training Academy," consisting solely of a stage and some questionable parenting, was truly en- thralling, as countless little children dressed as dark side Jedis or aliens duded excited with a nine-year-old named Mouse. But… We didn't actually get to meet George Lucas, although I like to think he snuck into one of our shows and laughed and laughed. But we did meet, and take a picture with, Warwick Davis, who played (among other things), Wicket the Ewok, Professor Flitwick, and most recently Marvin the para- noid android. He is surprisingly short and a pretty cool guy too. Overall, I have to say it was a fun experience, and I'm really happy I got to go. Walking around the center, seeing a few storm- troopers, a few 300 lb Jedi, long lines ev- 
First on our list of attractions were some of the many shows being performed during Celebration III. "Star Wars in 30 Minutes" was one of the most interesting shows; it gave more publicity than our show did, so we had to check it out. At first, I was a little surprised by the tremendously long line (maybe we should have arrived much earlier, at least ten minutes before the show started). Fortunately, my girlfriend (also in the cast) realized our badges might help us out. That's right, we had special volunteer badges. Everyone at the convention was required to wear a badge at all times (I've always thought the atmosphere's... Besides the rides. "She laughed, but I was serious. I've always thought the atmosphere's so real the children will need therapy in years to come, however, is not as important as how seriously cute they were. The Jedi Training Academy," consisting solely of a stage and some questionable parenting, was truly en- thralling, as countless little children dressed as dark side Jedis or aliens duded excited with a nine-year-old named Mouse. But… We didn't actually get to meet George Lucas, although I like to think he snuck into one of our shows and laughed and laughed. But we did meet, and take a picture with, Warwick Davis, who played (among other things), Wicket the Ewok, Professor Flitwick, and most recently Marvin the para- noid android. He is surprisingly short and a pretty cool guy too. Overall, I have to say it was a fun experience, and I’m really happy I got to go. Walking around the center, seeing a few storm- troopers, a few 300 lb Jedi, long lines ev- 
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The exhibit White Noise, White Light opened yesterday. Its opening was the first event in a week of festivities in honor of Institute President Susan Hockfield’s inauguration. Above: Hockfield shares a few words with Graduate Student Council President Barun Singh G. Right: Lucia T. Tian ‘08 points out the toppings she would like on her fried cheesecake at one of several dessert tables.

M.I.T. Summer Softball
2005

Organizational Meeting
New Team Entries Accepted
Wednesday 4 May
5:30 pm
Room 1-190

Umpires Wanted
$20/game
Umpire Training and Sign-Up
Thurs 12 May
5:30 pm
Room 56-614

For more information, contact:
Shawn Hillier, MITCSS Commissioner
MIT Rm. 56-686, x-6207, hillier@mit.edu

Solution to Crossword

<table>
<thead>
<tr>
<th>NIEK</th>
<th>AIDIT</th>
<th>EYER</th>
<th>VUE</th>
<th>BEACH</th>
<th>FOOD</th>
<th>OUT</th>
<th>POND</th>
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Bring these back and get pennies on the dollar. Bring these back and get $250 in discounts on travel, DVD movies, software, and more!

Here’s all you need to do:
> Return your Comcast cable box, remote, and/or Comcast-provided modem to your local Comcast Payment Center (visit www.comcast.com to find the Payment Center near you).

> Go to www.comcast-ne.com/students and register for your $250 rewards card.

> When you receive your rewards card via mail, you’ll have exclusive access to a website marketplace with tons of deals, including travel, DVD movies, magazines, software, and more! It’s that simple!
Sr. Housing Planned
Possible Site Would Accommodate 120

Seniors, from Page 1

Web site, University Residential Community@MIT (http://web.mit.edu/ir/urc/), the final residential site to be chosen will be:
1. Within walking distance of MIT
2. Close to MIT’s medical facili-
ties
3. Near public transportation
4. Near retail services, hotels, and cultural activities
5. Near restaurants, theaters, etc.
6. Endowed with “good views or pleasant settings.”

Gray said the site should “not just be a place to live,” but have the “ele-
ments of a community” with com-
mon space, rooms, and office space.
He would like the community to
develop a formal affiliation with MIT Medical and would like to have
a nurse practitioner in the communi-
ty.

Site for community still uncertain
Gray wrote in a recent e-mail to
subscribers to a URC at MIT list that
two of the three sites initially
explored are now unlikely. The site
now considered most likely will be
able to accommodate about 120
units. The location of the site should be
decided “before the term ends,”
Gray said. The two other sites
explored were on Main Street and
Third Street.
So far, about 80 people interested
in the project have made $1,000
deposits, which are required by the
URC to secure a priority reservation
for a housing unit.
In his e-mail, Gray wrote that
because building in Cambridge is
expensive, the proposed housing
may “not be a realistic proposition
for a young person.”

“Many of the MIT people [inter-
ested] have substantial homes in the
suburbs,” he said. “Given the appre-
ciation and property values in the
past years, they will find living here
less costly.”

Community first proposed in 2002
Paul Grayson, a consultant spe-
cializing in retirement housing and
accessible environments, first pro-
posed the idea of “Aging in Place” to
a small group of five in 2002, which
expanded into the current group,
Gray said.

There was no one in the initial
group who had “experience in real
estate construction,” Gray said.
The committee therefore relied on
Boston-area consultants for informa-
tion about possible construction sites.
The group started out by propos-
ing that the residential community be
for people aged 55 or older. Howev-
er, Gray said that “most people pre-
ferred a broader age group” and that
the age restriction was eventually
dropped.

From late August to September
2003, a survey was sent to 900 peo-
ple in the MIT community aged 55
or older to assess interest in the pro-
posed housing project. Five hundred
responded, and 320 expressed inter-
est and asked to be kept informed,
Gray said. The survey focused on the
nature of the respondents’ current
living situations, their willingness to
relocate to a site in Cambridge, their
memberships in the MIT Health
Plan, and their continuing relation-
ships with MIT.

Based on the generally positive
results, the proposition was “first
announced to the MIT community
about eleven months ago,” and then
a group was formed to develop the
project, Gray said.

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Web site, University Residential
Community@MIT (http://web.mit.
edu/ir/urc/), the final residential site

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2. Close to MIT’s medical facili-
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resources to communicate with inter-
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any funding, Gray said.
Senior House Hosts Steer Roast, Offering Lots of Meat and Lots of Fire

Senior House’s annual Steer Roast party stretched from Friday, April 29, to Sunday, May 1. Clockwise from top left: • A helper wets the meat to prevent burning as a tower of flame erupts from the fire pit. • Helpers spritz the Steer Roast fire pit with lighter fluid in preparation for the pit lighting. • Jordan B. Brayanne 6 tends the cooking Steer Roast feast with a fire extinguisher. • A large slab of meat shares a rare moment of solitude with the accelerant the day before the fire pit is ignited.

Photography by Omari Stephens

MIT DANCE TROUPE...presents...

FEET ON THE FLOOR

May 5th @ 8pm
May 6th @ 8pm
May 7th @ 2 & 6 pm
May 8th @ 2 pm

in LITTLE KRESGE

TIX avail. 9am-5pm:
May 3/4th @ Lobby 10
May 5/6th @ Kresge

$5 opening night, $7 in advance, $10 at the door

http://web.mit.edu/dancetroupe/www/
HISTORY AND ORIGINS, AN EARLIEST DAY, CAPTURES THE ESSENCE OF A VERY SPECIAL INSTITUTION: ITS SPIRIT OF INQUIRY, INNOVATION, OPENNESS, INTEGRITY, AND ACADEMIC EXCELLENCE. THE FACETS OF THE OPPORTUNITIES AND CHALLENGES OF CHANGE THAT LIE AHEAD. WE HAVE MUCH TO LEARN FROM THIS STORY OF THE INSTITUTE’S EMERGENCE IN RESPONSE TO UNMET EDUCATIONAL, TECHNICAL, AND INDUSTRIAL NEEDS IN MIDDLE-NINETEENTH-CENTURY AMERICA.

**PREFACE BY JULIUS STRATTON**

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**NEW FROM THE MIT PRESS:**

**MIND AND HAND**

The Birth of MIT
by Julius A. Stratton and Loretta H. Mannix
preface by Paul E. Gray

“This sweeping account of MIT’s origins and earliest days captures the essence of a very special institution—its spirit of inquiry, innovation, openness, integrity, and academic excellence. As we face the opportunities and challenges of change that lie ahead, we have much to learn from this story of the Institute’s emergence in response to unmet educational, technical, and industrial needs in mid-nineteenth century America.”

—Susan Hockfield, President, MIT

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**Boston Modern Orchestra Project**

**Takemitsu Tribute**

**Program Notes at 7:00pm**

**Gil Rose, Conductor**

Ken Ueno Kaze-no-Oka (Hill of the Winds) (2005)
World Premiere, written in memory of Toru Takemitsu

Tan Dun Water Concerto (1998)
Boston Premiere, written in memory of Toru Takemitsu

Toru Takemitsu
Requiem for Strings (1957); Three Film Scores (1994)
November Steps (1967)

**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

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**Royal Bengal**

Boston’s only authentic Bengali Cuisine restaurant

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11:30 am – 11:30 pm
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Reasonably Priced Dinners

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**BBC Television and WBUR Radio**

will be at MIT to tape debates on

**FORCED LABOR IN THE GLOBAL ECONOMY**

- Join the broadcast audience -

Saturday, May 14, 2005
8:45 a.m. to noon
KRESGE AUDITORIUM

Debaters will include Mary Robinson (former Irish President and Director, Ethical Globalization); Professor Jagdish Bhagwati (Columbia University); Steven Law, Deputy Secretary of Labor; a former child slave; and a leading anti-force labor activist.

Refreshments will be served. Contact: pbh@mit.edu

**THE PROGRAM ON HUMAN RIGHTS AND JUSTICE AT THE MIT CENTER FOR INTERNATIONAL STUDIES.**
Langer Wins $500,000 Award

Dred Dresselhaus has distinguished herself by leading scientific investigations into superconductivity, the electronic properties of carbon and now, the new physics at the nanometer scale. She has consistently combined significant scientific accomplishments and prominent leadership roles with an abiding commitment to support the advancement of women in the sciences,” said Teresa Heinz, chairman of the Heinz Family Foundation, according to the press release. Dresselhaus, who said she was surprised by the award, said that the impact of her research is on a longer timescale than that of many of the award recipients. “We do science, and it has some impact, maybe not immediately; but in the long-term, on technology,” she said. She was also cited for her efforts in encouraging women to pursue scientific fields. “When I came, we had very few women in science at MIT,” she said. At the press conference for the award, the only female student in the first class she taught in 1967 asked to give a statement about the impact Dresselhaus had on her, she said.

The Heinz Award, given in five categories, was established in 1993 by Teresa Heinz. The Heinz Foundation, which presents the awards, was founded in 1984 by the late Senator John Heinz, according to the press release.

Langer awarded medical prize

Last Friday, Langer was awarded the $500,000 Albany Medical Center Prize in Medicine and Biomedical Research, the largest prize awarded for medicine in the United States. Langer received the award for his scientific research, “most notably his seminal research on polymer-based drug delivery systems, which has allowed clinicians to control the release of molecules in a slow, steady, and controlled manner,” according to the press release.

“The world owes an indelible debt of gratitude to Dr. Langer for his pioneering work in the field of drug delivery systems that has improved the lives of more than 60 million people each year,” said James J. Barba, chair of the board, president and chief executive officer of Albany Medical Center, in the press release.

Langer said that receiving the award was “surprising and gratifying.” He is not certain how he will use the $500,000 prize, but has considered putting some towards his educational projects or his children’s educations, he said.

The prize, established in 2000 as a result of a $50 million gift from philanthropist Marty Silverman, is awarded annually to “encourage and recognize extraordinary and sustained contributions to improving health care and promoting biomedical research,” according to the press release. Langer was born in Albany.

Acemoglu wins Clark Medal

Acemoglu was named the recipient of the John Bates Clark Medal last week. The award is given biannually by the American Economics Association “for outstanding research accomplishments in economics to a scholar under the age of 40,” according to the Web site. Acemoglu was recognized for his work in labor economics, macroeconomics, institutional economics, and political economy, according to the Web site. Single out was his work on “the role of institutions in development and in political economy,” according to the Web site.

Acemoglu said he was “flattered” that he was thought “worthy of this prize,” and that the award is a “great encouragement to the kind of research that I’m doing.”

Eleven of the 29 previous winners of the Clark Medal have later been awarded the Nobel Prize in Economics.

Students Fly Cheaper

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Sample roundtrip Student Airfares from Boston to:

- New York City $138
- Mexico City $307
- Chicago $184
- London $321
- Atlanta $168
- Sydney $1004
- San Francisco $217
- Cape Town $1174

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Bose® Wave® music system

QuietComfort® 2 Acoustic Noise Cancelling® Headphones

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SPORTS

New Steroid Proposal Finally Addresses Problems Seriously

By Yongyi Zhu

Finally, Bud Selig is stepping up to the plate on the issue of steroids and other performance-enhancing drugs.

In a letter to union head Donald Fehr last week, Bud, the Commissioner of Major League Baseball, proposed a 50-game suspension for first-time offenders of the steroid policy, a 100-game suspension for a second mishap, and a lifetime ban from baseball for the third offense. He also proposed a tougher stance on amphetamines, calling for more frequent testing, and wanted an independent third party to administer the drug testing program.

This policy proposal is a significant increase from the current plan of a 10-day suspension for a first offense, 30 days for a second, 60 days for a third, and one year for a fourth. The punishment for a fifth offense is left to the discretion of the commissioner.

The current policy is a joke: A 10-day suspension usually is not even a 10-game absence and would not even be the equivalent of a one-game suspension in the National Football League. Cheating is cheating, and it should be recognized as such. Sammy Sosa putting cork in his bat got him a 50-game suspension, the drug problem is a lot more serious than that.

Baseball understands that it really needs to clean up its own act after hearing from football early last week. The ultimate goal, of course, is to get rid of steroids all together. With these incredibly heavy deterrents, it will be much more likely that players will get the message. However, with these tougher rules will come drugs that are even tougher to detect with tests. MLB needs to stay up with the times.

The three-strikes rule is also a great idea. If you are going to continuously break the rules, you should not be a part of the game. After all, does a company not approve of it. However, the gist of the new policy is that baseball is played, so why not be a part of the game. After all, does a company have a tough stance on safety or they just want the employee if he keeps breaking the law? It's not be a part of the game. After all, does a company have a tough stance on safety or they just want the employee if he keeps breaking the law? It's not be a part of the game.

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The top singles set was competitive early, as Evan W. Tindell '06 dominated the third slot for MIT, winning three of the five games and securing a 6-2, 6-0 victory in about an hour. Egan had similar success in the fourth singles slot, breaking serve once in each set and winning 6-4, 6-3.

Egan had a scare in the first set when he stepped on a ball, fell back, and missed a few points. He stepped on it in about halfway through the first set when he stepped on a ball, fell back, and missed a few points.

The Engineers had high expectations for Saturday. Coming in with a perfect 5-0 record in the conference and having never lost in the short history of NEWMAC Men's Tennis. But unlike in previous seasons, MIT had a stiff competitor: Five days earlier, Wheaton College pushed MIT to the limit in the meet at Wheaton, winning three singles matches and one doubles. But MIT prevailed in the end, giving them home-court advantage for Saturday's tournament.

The Engineers outplayed Wheaton last time on that court. The match was very hard fought, but MIT had the upper hand.

If Egan hadn't been able to continue, MIT would have had to for- feit the point to Wheaton. If Egan hadn't been able to continue, MIT would have had to for- feit the point to Wheaton.

The Engineers won the final three singles decisions and added one set to none in the second slot, it looked like Wheaton would soon be fin- ished. But they had a last stand left in them: Matt Sheers, their second singles player, winning three singles matches worth one point and two doubles, which secured the doubles point. Eric A. Beren '08 and Mark D. Egan '07 played extremely well, winning both in doubles and singles.

The quick win in the semi's was not an impressive display, but an important part of the team's preparation, as it gave them time to rest before the finals took place later that afternoon.

Two hours later, the real drama began at Wheaton, which easily han- dled Babson in their semifinal, came to the first set break tied to meet MIT in the finals. The match started with the top four singles players from each team playing off. This setup had produced a split 2-2 result in MIT's previous meet with Wheaton.

Wheaton's intensity was high early on, as each member of the team yelled an emphatic "come on" every time they scored a point. The Engineers, by contrast, were calm and professional, clearly more expe- rienced in big matches.

The top singles set was competi- tive early, as Evan W. Tindell '06 started the first set 3-2 on serve against Wheaton's Payyan. Tindell's first break came in the sixth game, when he started attacking Pay- yan's backhand in long rally. The game point was decided on by such a rally, as Payyan's backhand went into the net. They closed the set 6-3.

After the first set break, the match wasn't nearly as close. With Tindell serving, Payyan had little chance, sometimes struggling to even return a second serve. A crowd thriller came in the second set, when Payyan hit a drop shot that both he and the crowd thought would be good, but Tindell managed to chase it down and hit it from inches above the ground to inches above the net.

The final match tally was 6-3, 6-2. Their first conference tournament since '97 domi- nated the third slot for MIT, winning four of the first five games and securing a 6-2, 6-0 victory in about an hour. Egan had similar success in the fourth singles slot, breaking serve once in each set and winning 6-4, 6-3.

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