ASA changes recruitment moratorium

By Bruno B.F. Faviero

The Association of Student Activities (ASA) has redefined its recruitment moratorium rules for this year into a single statement. “During the Moratorium, groups may not recruit.” This rule, the enforcement of which is described as a “holistic process,” is in effect until the end of the Activities Midway on Friday. In addition, no recruitment can take place during the Midway outside of the event itself.

One significant change from past rules regards communication with students who initiate contact with a group or provide a group with contact information, both of which were previously unrestricted. This year, groups may not contact students during the moratorium with previously-collected contact information. If a student contacts a group during the moratorium, the group can only tell the student to find out more about their group at the Midway. Student groups are prohibited from speaking about events occurring during or after the moratorium, though responses to “particularly excited” students can be cleared with the ASA.

Examples of other banned activities listed on the ASA website include “behavior that aims to enlist new members,” increased advertising, to enlist new members, “increased advertising, solicitous process,” is in effect until the end of the Activities Midway on Friday. In addition, no recruitment can take place during the Midway outside of the event itself.

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Examples of other banned activities listed on the ASA website include “behavior that aims to enlist new members,” increased advertising, increased advertising, “not motivated by recruiting the new students” may resume in most cases, though all decisions are at the ASA’s discretion. Recruitment rules apply to all students, new and returning, graduate and undergraduate. Questions and clarifications can be directed to asa-exec@mit.edu, and the full text of the rules with clarifications can be found at http://web.mit.edu/asa/rules/recruitment-rules.html.

OBITUARY

Francis B. Magurn

Lincoln Labs researcher remembered for advocacy and research

By Laurie D. Willis

Francis B. Magurn believed in keeping things simple. He drove secondhand cars his entire life and rarely shopped for new clothes. He also believed in longevity, as evidenced by his 62-year marriage and his 43-year tenure at Massachusetts Institute of Technology/Lincoln Laboratory in Lexington, where his research involved developing radar technology and various projects for NASA.

“Dad was a very curious man and an engineer through and through,” said his daughter Janet, of Concord. “He loved the challenge of a puzzle and could look at a problem and figure out a solution. Lincoln Lab was perfect for him.”

After retiring in 1986, he be-
SANTO DOMINGO — Steve Jobs minced no words when talking about Android, Google's mobile operating system, which he saw as too similar to the iPhone. He told his biography, Walter Isaacson, that Android was “a stolen product” and said, “I'm willing to go thermo-nuclear war on this.”

But so far Apple has not gone to war with Google, at least not directly. Instead, Apple has used the cellphone makers that use Android in their products — like Samsung, which was hit with a claim of more than $1 billion in damages Friday when a jury found that it had infringed on some of Apple's patents.

Now, though, the war is drawing closer to Google's doorstep. Google is increasingly making its own hardware, thanks in part to its acquisition of Motorola Mobility, or playing an integral part in designing it, as it did with the Nexus 7 tablet. And the jury in the Samsung lawsuit trial found that features built into Android, and not just features added by Samsung, violated Apple patents — potentially forcing Google to adjust its software.

“Apple's desire is to be able to put Google on that hot seat, but they need a path to actually be able to do that, and so far all they've seen is a way to go after actual hardware-makers,” said Charles S. Golvin, a mobile industry analyst at Forrester. Google could end up like squarely in Apple's sights if it doesn't take precautions, Golvin said.

“We'll see, and the Android folks is a very careful review, back to the drawing board, including a close examination of Apple's stable of patents to weed out anything that looks risky in terms of violating the Apple portfolio,” he said.

Apple and Microsoft have both sued phone makers in large part because it is far easier to calculate the damages those companies could owe from the sale of patent-infringing phones.

Google gives the Android software to manufacturers at no charge. Instead, it makes money on Android sales indirectly, by selling mobile ads, along with apps and media in its Google Play store.

It would be difficult for Apple to prove that Google is benefiting financially from patent infringement, or that Google, and not the hardware manufacturers, is directly responsible for potential damages caused to Apple, said Robert P. Merges, faculty director of the Center for Law and Technology at the University of California, Berkeley. That could change as Google makes designs or produces more mobile devices.

If Apple really went after Google, Merges said, it could end up hurting its own products. The iPhone includes a Google search bar in its Safari browser, and Google offers some popular apps, like one for Gmail, in Apple's App Store. A direct attack could compel Google to remove such features from the iPhone and make it a less attractive product to consumers, he said.

That kind of relationship is not stopped Apple in the past, though. Samsung, for instance, is a major supplier to Apple of iPhone parts like chips and screens.

France says it would recognize provisional Syrian government

The New York Times

BEIRUT — France’s president urged the Syrian opposition movement to form a provisional government — inclusive and representative — once it is formed.

“France asks the Syrian opposition to form a provisional govern- ment — inclusive and representative — that can become the legitimate representative of the new Syria,” Hollande was quoted by news agencies as saying during the speech at the Elysee Palace. “France will recognize the provisional govern- mental body that forms in Syria once it is formed.”

The French leader spoke hours after Assad announced that protest- ers said they had downed a govern- ment helicopter during fierce fighting in the eastern suburbs of Damascus. Syrian state television confirmed that a helicopter had crashed in the neighborhood of Qa- best, without detailing the cause.

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The French leader spoke hours after Assad announced
After attacks, Israeli schools confront hate

By Jodi Rudoren and Isabel Kershner

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He added, "I don't even know what the ballpark number for a server is — for it, we would be like knowing what the price of a sword is."

Cloud computing has been around for years, but it is now poised to make the same kind of move into the non-alphabet alphabet world that Linux did. Indeed, one analyst speculated that Google and Facebook may have 60,000 servers running all over the globe, and fast with less complexity.

But when the 或者要讨论了 computing tasks that a decade ago would have been impossible without a major investment in computing infrastructure, new services have emerged. To them, however, little besides a few desktop computers. They and thou- sand are involved in the creation, storage and computer server of their own personal Internet services, such as their Amazon Web Services division, for what they say is a fraction of the cost of buying a single $10,000 server.

"At age 10, engineers, but with- out our AWS I guarantee I'd need 60,000,000,000,000 dollars, a ski lodge in the Cau- casus mountains and a ferry service to the United States."

"It's happening a lot faster than any of us thought."

He started AWS in 2006 with about 30 employees. Amazon won't say how many now work at AWS, but the company said there has been an average of 10,000 job openings. Jassy thinks AWS is probably less than 10 percent of its eventual size.

After the attacks, Israeli schools confront hate

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Since August 11, Mitt Romney’s poll position has improved. RealClearPolitics average of polls on August 11 had him trailing by 46 points. Today, he leads by 2 points and continues to trend upwards.

Mr. Romney’s position in predictive models has similarly improved. Nate Silver’s model at The New York Times has seen Mr. Romney’s chances increase by 2.9 percentage points, from 28.4 to 31.3, with other models showing similar gains.

And finally, his position in prediction markets has risen since they announce.

On Intraday, shares of Romney to be President rose four points, from 38.5 to 42.7.

Ryan has been regarded by many as one of Rockefeller’s bolder vice presidential options. During the Obama administration, Ryan has emerged as one of the party’s intellectual leaders and policy architects, particularly on fiscal issues. He was the principal author of the Republican party’s 2012 and 2013 budget proposals. His vigorous advocacy of reforms and articulate defense of fiscal conservatism are an asset both for both moderating independents as well as securing the moderate Romney’s right flank. However, his willingness to put forward budget specifics, as well as his 14-year voting record in the U.S. House should give Democrats a large cache of votes and positions to use as ammunition against Mr. Romney.

The clear intention of Mr. Ryan’s selection is to focus the 2012 campaign on the economy. To the extent to which this has succeeded is unclear — most campaign discussion was focused on the economy. But Mr. Romney has selected someone regarded as “sane” such as Tim Pawlenty or Robert Portman.

The Romney camp hopes that the selection of Ryan will turn the 2012 campaign into a big ideas campaign of the sort that brought Ronald Reagan to power. The Obama camp hopes that the partnership will be more akin to when moderate Bob Dole picked the conservative Fredbread Jack Kemp to run against an incumbent Bill Clinton. Either way, the selection of Ryan breaks the mold of usual vice presidential selections, which are done to balance a ticket geographically or politically, and make moves on swing states and demographics.

Paul Ryan’s home state of Wisconsin is unlikely to turn red this election, Ryan has no substantial policy experience to balance out Romney’s policy background, and unlike, say, Marco Rubio, Ryan seems to think that there is a particular demographic that represents Mr. Ryan as a champion.

As vice presidents, in the not of things, usually have a limited impact on the election as a whole. However, an individual's selection could turn the tide of an election if the public sees the decision of Ryan for vice president far as apparent that there is a high-stakes, high-reward campaign strategy that has thus far yielded a modest improvement in Mitt Romney's electoral position.

Due to a production error, the August 24 edition of The Tech published the same Su- doku twice, but published two different answers. The Sudoku that was supposed to be run can be found on page 6.

OPINION POLICY

Editorials are officially the opinion of The Tech. They are written by the Editorial Board, which consists of Opinion Editor Eshan Schalck, Editor in Chief Jessica J. Pourian, Managing Editor Connor Kim Schorsch, Executive Editor Ethan A. Solomon, and Opinion Editor Andy Liang. Dissent is the signed opinions of editorial board members choosing to publish their disagreement with the editorial. Letters, columns, and editorial cartoons 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@tech.mit.edu. Hard copy submissions should be addressed to The Tech, P.O. Box 397029, Cambridge, Mass. 02397-7029, 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 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. Letters, columns, and cartoons may also be posted on The Tech’s official blog, http://blog.tech.mit.edu, which is not part of the newspaper. Any opinions expressed are those of the author and do not necessarily reflect the opinion of any other format or medium now known or later that becomes known. The Tech makes no commitment to publish all letters or accept all guest columns.

Guest columns are opinion articles submitted by members of the MIT community. To contribute a guest column, please send a one- or two-paragraph summary to letters@tech.mit.edu. The letter to the editor should be sent to letters@tech.mit.edu. The Tech can be found on the World Wide Web at http://tech.mit.edu.

The Ryan bump
On Romney’s selection of Paul Ryan

By Keyle Yeat

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Editor in Chief
Jessica J. Pourian’13
Business Manager
Moya Chau’13
Managing Editor
Connor Kim Schorsch’13
Executive Editor
Ethan A. Solomon’12

The Tech Tuesday, August 28, 2012

OPINION POLICY

EDITORIALS

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ACROSS-OGRAPHY by Billie Truitt

ACROSS
1. Foundation
6. Shopper’s event
10. Long story
14. Is of __ (helps)
15. Scary dinosaur, for short
16. Word on a door handle
17. Distance runner
18. Get __ on the shoulder
19. Cain’s father
20. Port St. Lucie neighbor
23. Wife of 19 Across
24. Mined resource
25. Meager
29. The Red Planet
31. Recent USNA grad.
34. __ there yet?
35. Cost of a cab ride
36. Forehead
37. It’s east of Des Moines
40. Price stickers
41. West Coast sch.
42. Introduce to the mix
43. U-turn from NNW
44. Quick __ flash
45. Fusses by a mirror
46. It’s between Can. and Mex.
47. Unhappy
48. Chicago suburb
57. Passes with flying colors
58. Fascinated by
59. Hospital pro
60. Theme of the puzzle
61. Belgrade native
62. Justice Kagan
63. Mailed out
64. Piano’s 88
65. Mail chute openings

DOWN
1. Strike slightly
2. Tibet’s continent
3. Auction off
4. News tidbit
5. Wizard
6. Connecticut or Colorado
7. Pretentious
8. Piece of lettuce
9. Looked into
10. Fifth tire
11. German auto
12. Tickled pink
13. __ mater
14. Clinging plant
16. Fields of study
17. Narrow shelf
18. __ the night before . . .
19. Syrup flavor
20. Opera solo
21. Wear away
22. Hopeless, as a situation
23. Graceful birds
24. Fiction’s opposite
25. __ one’s time (wait)
26. Take chances
27. Fish in a can
28. Sharp as a tack
29. Place for a pants patch
30. Opera solo
31. Wear away
32. Hopeless, as a situation
33. Graceful birds
34. Fiction’s opposite
35. __ one’s time (wait)
36. Take chances
37. Fish in a can
38. Quick __ flash
39. Surprise victory
40. Untidy ones
41. Granola grains
42. Farmland measure
43. __ and void
44. “Just doing my best”
45. Small world __ at
46. Salty bodies of water
47. Place for a pants patch
48. “Just doing my best”
49. __ and void
50. Sharp as a tack
51. Triple-decker cookie
52. Place for a pants patch
53. Small world __ at
54. Salty bodies of water
55. “Just doing my best”
56. Place for a pants patch
Fun

Dinosaur Comics

by Ryan North

T-Rex Presents:

Joke... or Nightmare Scenario??

A man in a bar pulls a tiny pianist out of his pocket!

Again, instant insanity.

A chicken crosses the road and everyone demands you explain why this happened!!

A saleswoman dies and appears before Saint Peter and the pearly gates to Heaven! Turns out God is real, the Bible is literally true, and you’ve kinda been wearing clothing woven from two kinds of material since the day you were born.

Oh daaaaaang

A blonde has used white out to correct a mistake on their computer screen. Regardless of hair colour, this person is to be your personal assistant.

A horse walks into a bar and talks to the bartender, who calmly carries on a conversation with it. Everything you thought you knew about the world is crumbling around you. You can feel your sanity ending.

A stranger entreats you to answer how many black lesbian transsexuals it takes to screw in a lightbulb, and you can’t think of a way to answer that question without sounding like a completely terrible person.

Okay!

Good luck with that!!

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Sudoku

Solution, page 14

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

<table>
<thead>
<tr>
<th>1</th>
<th>5</th>
<th>7</th>
<th>9</th>
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<tr>
<td>7</td>
<td>6</td>
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<td>6</td>
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</tbody>
</table>

Techdoku

Solution, page 14

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

<table>
<thead>
<tr>
<th>40x</th>
<th>30x</th>
<th>60x</th>
<th>120x</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6x</td>
<td>1-</td>
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<tr>
<td>18x</td>
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<td>60x</td>
<td>12x</td>
</tr>
<tr>
<td>120x</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Tuesday, August 28, 2012

The Tech

Hubway bikes recently appeared at MIT and select other locations in Cambridge, adding to the existing Hubway system in Boston.

Hubway bikes outside Building W11 on Saturday afternoon are a recent addition to campus.

Shared bike system connects MIT to network

Hubway new in Cambridge

Bridge (620.1 m or 364.4 smoots) 41 times.

Indeed, shared bikes are a key component of the network. With a speed of 15 mph, you could cross the Harvard Bridge in under 2 minutes.

The cost of riding a Hubway bike is $2 for an hour to $100 for 24-hr and 3-day membership. There is also a $25 for 365 days once their access key is activated.

One Cambridge user felt that he was “underwhelmed” by his experience. “I was constantly on his mind. However, 30 minutes has passed and you begin to accrue usage fees ranging from 5c per minute to $100 for a 24-hour membership.

Sharing a bike with another rider is no space at the dock you were headed for, you can press a button at the full station to get 15 minutes credit and directions to the nearest available station.

Hubway tries to avoid space issues with 29 docks per station and vans that go out to re-shuffle bikes between stations when needed.

One major worry, especially with the myriad of tourists flooding the infinite Boston, is that Hubway may be inadvertently increasing the number of helmetless cyclists.

A study published last year in the Annals of Emergency Medicine by researchers of Beth Israel Deaconess Medical Center showed that 80.8 percent of bike share users in Boston and Washington rode without helmets.

Comparatively, nearly half of cyclists with a driver’s license checking out a bike near Bexley.

Similarly cycle to and from” said one Cambridge resident.

For the first time in their lives, many students are average, or even below average.

Students also face a big transition to being at home to becoming independent and having to take care of their own laundry, medical issues, and food. Students can easily reach out to several different resources if they are struggling in any way. Apart from the freshmen advisors and associate professors, Student Support Services (S3) is another resource for students.

S3 offers an early warning system called the fifth week flag. Students who have failed a class and do not come to S3 are flagged. In addition, an early warning system called the fifth week flag captures students’ attentions before they go under the radar.

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S3 offers an early warning system called the fifth week flag. Students who have failed a class and do not come to S3 are flagged. In addition, an early warning system called the fifth week flag captures students’ attentions before they go under the radar.
A fresh look at Newbury

The students of Discover Journalism 2012 took a walk down Newbury Street Saturday afternoon. Each student had a camera to document their walk and the people they encountered. For most students this was their first exposure to the well-known shopping street of the Back Bay. They were given no restrictions and simply allowed to shoot what caught their eye; some focused on people around them while others featured architecture or storefronts. The street, which features hundreds of shops of every kind, is the destination of countless people each day.
Preparation for the Student Loan Art Program exhibition is currently underway. The exhibition, where the art will hang salon-style, opens Sept. 4 at the List Visual Arts Center in Building E15.
Bank of America, Citibank, MIT FCU offer attractive choices for incoming freshmen

Why choosing a bank may be easier, yet harder than choosing your classes

By Anthony Yu

Choosing a bank can one of the most difficult first decisions of college. Managing money is a scary proposition with plenty of horror stories: students irresponsibly using their credit cards, getting robbed, and just being strapped for cash. Sometimes these situations are inevitable, so the best way to reduce pain and suffering is to pick the right place to put your money. At MIT, the most visible choices are Bank of America, Citibank, and the MIT Federal Credit Union (MITFCU). They all offer basic checking, savings, and credit cards.

Sometimes these situations are inevitable, so the best way to reduce pain and suffering is to pick the right place to put your money.

Checking

For checking accounts, the products offered by Bank of America, Citibank, and MITFCU are similar. Debit cards are free at all three and ATMs are aplenty on or near campus. Since they are smaller, Citibank and MITFCU are members of networks that allow members to use tens of thousands of partner ATMs, surcharge-free, across the country. All have branches across the country — either of their own or through partners — to help customers in person.

Still, customers should be aware of Bank of America’s fees — they are the highest of the three. For example, Bank of America charges a $35 insufficient funds fee if a customer can’t afford a check or debit purchase, compared to $25 at MITFCU. And depositing and withdrawing money from tellers is prohibited with a Bank of America ebanking account unless you pay a $12 monthly fee (not even the one in the MIT Student Center).

But solely using ATMs is not necessarily difficult. Bank of America is one of the largest banks in the Boston area and has numerous ATMs. Darryl M. Williams ’14 chose Bank of America for this reason. “It was the only option presented to me. ’’

Indeed, for some MIT students like Melanie J. Jung ’14, the credit union is a symbol of local businesses, while banks represent corporate America. “I use a credit union back in Washington, so I will be using the MIT credit union. I switched out of Chase (a bank) because they’re terrible,” she remarked.

MITFCU representatives say they open accounts for roughly half of the incoming class each year.

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But solely using ATMs is not necessarily difficult. Bank of America is one of the largest banks in the Boston area and has numerous ATMs. Darryl M. Williams ’14 chose Bank of America for this reason. “It was convenient. I signed up at the Galleria,” he said.

Savings

Savings accounts are also similar across all three options. Interest/dividends are paid, but all three rates are low for entry-level accounts — not enough to make a big difference in the short-term. The interest or dividend rates are 0.01 percent APR for Bank of America, 0.05 percent for Citibank, and 0.10 percent for MITFCU. For MITFCU, a savings balance must exceed $100 in order to make dividends. The only savings requirement that stands out is Citibank’s $500 minimum to avoid fees. Bank of America requires a $300 minimum to avoid a $5/month cost. (MITFCU’s minimum is $5.)

Credit Cards

In contrast to banking products, the student credit cards offered by the banks are more difficult. While there are additional choices online, the cards discussed here are explicitly advertised in the Student Center. Bank of America pitches their BankAmericard Cash Rewards for Students or a standard BankAmericard for Students. The trade-off between the two is a higher interest rate per month (12.99 percent-0.99 percent) and cash back (Cash Rewards), or a lower interest rate (10.99 percent-19.99 percent) but no cash back (standard BankAmericard).

Citibank offers their Forward Card for Students. It is essentially the same as Bank of America’s Cash Rewards card, except it offers rewards through a point system instead of cash back.

MITFCU offers a fixed interest rate (10.99 percent). It has no rewards tiers, but usually comes with the most generous initial monthly credit limit of $500 — Bank of America and Citibank’s student offerings will probably start lower. As with any credit card, credit limits can change based on a customer’s creditworthiness.

All four have no annual fee. They all require students to be 18 or older and have a student ID. Bank of America and MITFCU need proof of income or a co-signer that can guarantee payment. Generally, cash back cards are for students who can pay their balance in full regularly, while fixed rate cards are for those who tend to hold a balance.

By the numbers comparisons can be forgotten amid flashy advertising. Populating the first floor of the Student Center are tables with representatives of Bank of America, Citibank, and MITFCU, with each group desperately vying for business. MITFCU likes to differentiate itself by being a credit union. Unlike national banks, credit unions only exist to serve particular groups (in this case, MIT community members). Because of this, credit unions claim they are able to offer better customer service and rates.

MITFCU representatives say they open accounts for roughly half of the incoming class each year.

Indeed, for some MIT students like Melanie J. Jung ’14, the credit union is a symbol of local businesses, while banks represent corporate America. “I use a credit union back in Washington, so I will be using the MIT credit union. I switched out of Chase (a bank) because they’re terrible,” she remarked.

MITFCU representatives say they open accounts for roughly half of the incoming class each year. A new Bank of America employee conservatively estimated that they open accounts for roughly half of the incoming class each year. A new Bank of America employee conservatively estimated that they open accounts for roughly half of the incoming class each year. A new Bank of America employee conservatively estimated that they open accounts for roughly half of the incoming class each year. A new Bank of America employee conservatively estimated that they open accounts for roughly half of the incoming class each year. A new Bank of America employee conservatively estimated that they open accounts for roughly half of the incoming class each year. A new Bank of America employee conservatively estimated that they open accounts for roughly half of the incoming class each year. A new Bank of America employee conservatively estimated that they open accounts for roughly half of the incoming class each year.
**The Tech 11**

**TUESDAY, AUGUST 28, 2012**

**It's All Greece To Me**

Dr. Deena Wang

One of those “lasts” that I will be surprisingly sad to see go is my final Sorority “lasts” to pass me by.

By Deena Wang

I was a freshman, once escaping my home in the Midwest for MIT, leaving my family and high school friends behind. I was unaccustomed to an environment without an agenda and living away from home and civilization for the first time. The experience camp, I lost track of time and learned an “extreme amount of small talk.” Barbie-like smiles, and buckets full of patience” and that, in contrast, was “long hours of much crammed-in fun as possible.” But having said that, I went on to elaborate that I was thankful that I had the chance to participate in Recruitment instead of going to the sorority house to work and glueing photos and drawing pictures—"phianthropic activities” really an excuse for another set of “parties.” I knew that the prospect of the arts-and-crafts side of things was not as important as impressing the sorority girls, but I could not help putting some artistic effort into drawing a rocket ship on a book plate, to balance out the estrogen levels of the other pictures.

I was happy to only have one “party” on the third level, but I yet had a perverse perseverance for any opportunity to belong. Unlike high school, where we were set grouped in the Lobdell dining area, while the sisters extolled the many options for another set of “parties.” I knew that the fourth level was far more than an academic experience — the camp environment challenged me to extend my comfort zone and to apply to reality because of political, social, or ethical reasons. We slept on the cliffs that night, nestled in the medical field. He emphasized that understanding science is not limited to knowledge of facts, but also involves considering the medical field. He emphasized that understanding science is not limited to knowledge of facts, but also involves considering the implications and possibilities of new things, take risks, and to actively help others. A doctor shared his research in breast cancer treatment. The encouraging lecturers and mentors and adventures at MIT. I think my Panhellenic Recruitment Counselor was more sorry for me than I was for myself.

The sorority recruitment process is designed to weed out those who would not fit into a sorority, like me. I admit that I was surprised for trying to join a sorority in the first place was quite selfish. I wanted the social and academic support that being in an organization would bring me, without necessarily wanting to contribute in return. Sorority recruitment has changed since I was a freshman, and I'm hard-pressed to see if other people are still finding the experience as I did. There are still opportunities to make friends, if you get out there and find the people you like.
All current MIT students, staff, and faculty are invited to apply for grants to support art-related projects.

Visit arts.mit.edu/about/camit/camit-grants/

Hunger is closer than you think. Reach out to your local food bank for ways to do your part. Visit FeedingAmerica.org today.
The MIT-Harvard cooperation student store (COOP) will be present for membership sign-up.

11 a.m. – 12:30 p.m. Initiatives Fair [outside 34-101]

Take this unique opportunity to talk to representatives from some of the largest student groups and initiatives about how their work relates to you. The contacts you make at the initiatives fair may lead you to avenues you wouldn’t otherwise stumble upon. Whether you start a business, pursue your passions in a global setting, lobby for sound science policy, or optimize the way your studies are taught you’ll be glad you came.

*The event is open to children, spouses & partners but is not suitable for children.

1 p.m. – 4 p.m. Grad School 102 [34-101]

This is the second day of the information rich portion of Orientation. The day will start of with tables set up to walk around and talk to representatives from the different on campus initiatives. Snacks will be provided after which we’ll have presentations on the different things to do at MIT and around Boston for fun. Grad Student 102 will end with presentation of everyday resources with plenty of time to ask any questions you have.

*The event is open to spouses & partners, but is not suitable for children.

11 a.m. – Initiative fair

- Snacks
- 1 p.m. – Activities
- 2 p.m. – Everyday resources

6:30 p.m. – 11 p.m. Sydney-Pacific BBQ & Movie Night [Sidney-Pacific]

Join your fellow students, break ice with new friends, and relax with the familiar ones. Treat yourselves with plenty of free hotdogs, burgers, sandwiches, fruits, and juices. Enjoy Listening to music. Cap it all with a fun and entertaining outdoor movie. All in all, start your MIT career with memories that you’ll come to cherish forever.

*The event is open to spouses & partners but is not suitable for children.

Thursday August 30

12 p.m. – 1 p.m. Presidential Welcome Address [Kresge]

Welcome Lecture [Johnson-Ice]

Tuesday August 28

10 a.m. – 4 p.m. Info Booth [Lobby 10]

The information booth is your one-stop shop for all information about orientation events, and other campus services and resources. Orientation event tickets may also be purchased here. The MIT-Harvard cooperative student store (COOP) will be present for membership sign-up.

11:30 a.m. – 1 p.m. Sponsor & Partners English Language Fair [W20-307 (Mezzanine)]

Want to improve your English? There are many resources at MIT for you! Come to the ESL Info Fair to learn about FREE English classes on campus and other opportunities to develop language skills. Have a snack, get information, meet teachers, and learn how to be matched up with an MIT conversation partner. A kid-friendly coloring activity table will be provided. The ESL fair is sponsored by the GSC and organized by MIT Spouses & Partners, a support and resource network for the significant others of MIT students, staff, visiting scholars, and faculty. We help newcomers to participate fully in MIT activities and the large community by helping them pursue professional, educational, and parenting goals, as well as cultural and volunteer activities. Learn more at http://web.mit.edu/spouses.

6:30 p.m. – 10 p.m. Boston Harbor Cruise: Toast to the Sunset (21+) [meet at Kendall T, 5 p.m.; boat leaves 6:30 p.m. at Seaport World Trade Center]

Come spend a breezy fall evening toasting the Skyline at sunset. A 2 hour cruise along Boston Harbor will be provided after which we’ll have presentations on the different things to do at MIT and around Boston for fun. Grad Student 102 will end with presentation of everyday resources with plenty of time to ask any questions you have.

*The event is open to spouses & partners but is not suitable for children.

Sponsored in part by Techlink

*The event is open to spouses & partners but is not suitable for children.

*Admission open to all. Alcohol requires a 21+ photo ID ($5 – Ticket required, can be purchased at the Info Booth)

Wednesday August 29

10 a.m. – 4 p.m. Info Booth [Lobby 10]

The information booth is your one-stop shop for all information about orientation events, and other campus services and resources. Orientation event tickets may also be purchased here. The MIT-Harvard cooperative student store (COOP) will be present for membership sign-up.

6 p.m. – 9 p.m. Techlink Welcome Banquet [Mezz Hall]

The Banquet is one of Orientation’s largest social events with ample opportunities to bond with new friends or dance along to the live band. Dinner and drinks will be provided. Sponsored in part by Techlink

*The event is open to spouses & partners but is not suitable for children.

*Admission open to all. Alcohol requires a 21+ photo ID

For more information please contact: acboxoffice@mit.edu

**NO EXPERIENCE NECESSARY**

Become a DI varsity athlete in the ultimate team sport!

COME TO THE PIERCE BOATHOUSE (W8):

THUR, AUG. 30th @ 4:00 PM – BOATHOUSE BBQ and/or

WED, SEP. 5th @ 5:30 PM – INFO. MEETING

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Francis Magurn, Lincoln labs researcher, dies at 92
Involved with space and missile defense programs; helped generate new ideas

Francis Magurn, from Page 1
came an advocate for the elderly, volunteering for advocacy organizations such as AARP and the Silver Haired Legislature.

Mr. Magurn died in his Concord home Aug. 2 of arteriosclerotic heart disease. He was 97.

Though Lincoln Lab was a significant part of his life, he was limited in what he could disclose about what he did.

"Much of what he worked on was part of either the space program or the missile defense program, and as such was literally a government secret," said his son Francis II of Littleton, Mass.

Mr. Magurn "was easy to talk to," said his colleague, Erv Schowengerdt of Wakefield.

"He was 87, maybe 88 years old at that time, and he would still show up when he was in his 80s to talk to some of the old-timers," said Curley.

"Fran loved children," she added. "He loved to bear them in the neighborhood, and his eyes would light up when they would bring drawings and pictures for him. During his illness he always had drawings from the grandchildren or neighborhood kids hanging on the wall."
Credit unions change the world by providing fair banking services and supporting global economic empowerment. How do YOU plan to change the world? Share your story, image, or video with MIT Federal Credit Union and you could win $500!

www.CUChangeTheWorld.com

To become a member or for more information, visit us on campus, call, or go online:

- MIT Student Center, 84 Mass Ave.
- Technology Square, 700 Technology Sq.
- Main Phone: 617.253.2845
- www.CUChangeTheWorld.com; www.mitfcu.org

Federally insured by NCUA
This photo of Building 54 was taken on Friday, Aug. 24 in the early afternoon with the bright sun overhead. A wide angle 14-24mm lens lent a unique perspective to the Green Building, a common sight to most on campus. The wide angle achieved by opening the lens up to 14mm allowed the opportunity to include the entire building in the frame while avoiding the distortion seen with fisheye lenses that are often used to attain similar wide angles.

**Institute Double Take**

**By Jessica L. Wass**

- **Aperture:** f/6.3
- **Exposure Time:** 1/3200 sec.
- **Sensitivity:** ISO 800
- **Effective Focal Length:** 14 mm