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The Cambridge Police Department reported 23 rapes, 158 motor vehicle thefts, 258 aggravated assaults, and 520 burglaries in 2011. In the same year, the Harvard University Police Department reported 12 rapes, three motor vehicle thefts, seven aggravated assaults, 24 burglaries, and 35 liquor law violations referred for disciplinary action.

The MIT Police accept anonymity.

Crime statistics, Page 10

MongDB courses to be offered via edX

Software company 10gen, developer of the popular MongoDB database platform, announced last week that it will be offering two free online courses on MongoDB, using the edX platform.

Academic classes from HarvardX, MITx, and BerkeleyX are offered on the main edX website. 10gen’s courses, although using the edX platform, will be offered on 10gen’s website and not on the main edX website. EdX officials have characterized the software as an open platform that can be used by other groups to offer courses of their own.

A primary mission of the venture is to reorganize how students learn and how technology can transform learning — both on campus and worldwide, according to the edX website. 10gen’s classes, although using the edX platform, will be offered on 10gen’s website and not on the main edX website.

EdX officials have characterized the software as an open platform that can be used by other groups to offer courses of their own.

The two 10gen classes — one targeted toward software developers and one toward database administrators — will be taught by 10gen employees with experience using and teaching MongoDB, according to 10gen’s website.

10gen bills MongoDB as a “NoSQL” database: instead of a traditional “relational” database (such as the popular Oracle and MySQL database platforms), MongoDB stores “JSON-like documents,” which each resemble tables or rows in a relational database. They claim that this layer “simplifies coding significantly, and also improves performance by grouping relevant data together and improving query performance by grouping relevant data together.”

According to Ars Technica, 10gen previously offered on-site MongoDB courses for a price of around $1,500 per course. The new edX-based courses (which are free) have already enrolled 4,000 students combined.

A December 2011 article by JosepH Maurer for The Tech noted that a “seemingly endless” stream of “social networking, cloud computing, distributed systems, and big data” courses have been offered over the summer in the form of massive, open, online courses (MOOCs). "EdX developers have a tried and tested model to deliver high-quality courses to millions of learners worldwide,” the article noted.

According to 10gen’s website, the new courses will offer an introduction to NoSQL databases for developers and a systems course for database administrators.

The faculty newsletter on edX

FNL on MIT 2030, edX, & faculty/staff quality of life

By Leon Lin

NEWS EDITOR

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Crime statistics, Page 10
California governor signs dozens of bills

LOS ANGELES — Facing a deadline of midnight Sunday to take action on bills the California Legislature passed this session, Gov. Jerry Brown signed dozens of them over the weekend in an effort to beat the eight-day special session deadline, while vetoing dozens more.

The governor also signed two bills on Brown’s desk concerned immigration. He signed legislation that would allow young illegal immigrants who qualify for the new federal work-permit program to remain in the country, while vetoing a Democratic-authored bill that Brown said would have sponsored the bill to give driver’s licenses to some illegal immigrants, like in California, for up to 506,000 eligible young people, but also for their families.

“We have to do at the state level all that we can to assimilate immigrants into the mainstream, in the absence of action and leadership out of Congress,” Cedillo said. “That’s our duty. That’s the American tradition.”

Brown vetoed several other bills that had been pushed by immigrant rights advocates, including one that would have prohibited law enforcement officers from detaining illegal immigrants for deportation unless they had been charged with a serious or violent crime. In addition to the Trust Act, as it was called, he vetoed bills that would have offered greater protections to farm workers and domestic workers.


Suicide bomber attacks joint patrol in eastern Afghanistan

KABUL, Afghanistan — A suicide bomber who walked into the crowd center of a joint Afghan-American patrol on Monday morning, as foreign and Afghan soldiers were dismounted in the area, “the soldiers were dismounted in the area, the Taliban claimed responsibility for the attack.

“A foreign and Afghan force joint convoy was targeted this morning around 9 a.m. in the vicinity of the Khost Governor’s Office, while the soldiers were dismounted in the area,” the Taliban said in a statement to the media. “The attack was carried out with a suicide vest worn by one of our mujahid, named Shoiab Kunduzi.”


Currency in Iran falls, a new sign of distress

Iran’s already fragile currency, the rial, has fallen about 40 percent in value over the past week, battered by a combination of the point Western sanctions over the disputed Iranian nuclear program and new anxieties among Iranians about their government’s economic stewardship, analysts said.

While the value of the rial has eroded for the past few years as Iran’s economic isolation has deepened, the severity of the drop worsened with surprising speed in recent days as Iran’s economic isolation has deepened, the severity of which has only accelerated in recent weeks as Iran’s economic isolation has deepened, the severity of which has only accelerated in recent weeks.

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There is little evidence that strategy is working, at least not to the degree that Romney had hoped. Polls show voters growing somewhat more optimistic — and increasingly willing to trust the president as much as they do Romney on jobs and the economy.

With the race now in the home stretch and the debates starting Wednesday, Romney’s campaign appears to be shifting course, abandoning its hope of making the election a referendum on Obama’s jobs record.

Instead, Romney intends to hit the White House with a series of arguments — on energy, health care, taxes, spending and a more direct attack on Obama’s foreign policy record — in an effort to draw sharper distinctions between the candidates and to give voters a choice about who can best change Washington.

Romney’s start to move beyond the economic argument, Romney accused Obama on Monday of major foreign policy failures that have taken a “toll” on the American project. We are a nation of immigrants. “We have to do at the state level all that we can to assimilate immigrants into the mainstream, in the absence of action and leadership out of Congress,” Cedillo said. “That’s our duty. That’s the American tradition.”

By By Michael D. Shear and Ashley Parker

Romney broadens attacks against Obama beyond the economy

By Rachel Donadio and Niki Kotsinas

ATHENS, Greece — Greece’s government submitted its 2013 draft budget Monday, outlining enormous spending cuts as the country’s foreign lenders returned to talk about sending over a broader austerity package in exchange for the rescue money the country needs to meet expenses.

The draft budget spells out about $1.5 billion in spending cuts and savings for 2013. About one-quarter of that would come through reductions in civil servants’ salaries and social welfare benefits, and about 15 percent through cuts in spending on health, defense and local authorities, the government said. It also stipulates raising the retirement age to 67 from 65, but that is not expected to alter the bottom line in 2013.

The draft budget is expected to be revised significantly because it must be approved by the country’s troika of foreign lenders — the European Commission, the European Central Bank and the International Monetary Fund — before it can be submitted for a parliamentary vote.

The troika is insisting on further cuts in the public sector — including laying off public servants, a political third rail in Greece and other European countries — while the coalition government has been pushing back. The coalition, which consists of the conservative New Democracy, the Socialist and the smaller Democratic Left party, is asking Greece’s lenders for more time, saying such cuts are not politically or socially sustainable in the face of growing social unrest.

Labor unions said Monday that they would plan new protests as a follow-up to a 24-hour general strike Wednesday, while the leftist Syriza opposition party said that overturning the conservative-led coalition government had become “a battle of life or death for society.”

The negotiations are taking place against a backdrop of unrelenting depression-level conditions in the Greek economy, which the draft budget would predict would contract by 8.5 percent this year and by 3.8 percent in 2013 — far more than the troika’s earlier estimates and about 25 percent below its peak before the crisis struck. The budget says unemployment is expected to rise to 24.7 percent from 23.5 percent this year.

But the blueprint also predicts that the country will post a primary surplus of 1.5 percent of gross domestic product next year after consecutive deficits since 2012.

Deputy Finance Minister Chris- tos Staikouras, of New Democracy, Monday that the government would be in a position to pay off debts to third parties, estimated at $15 billion, using money from rescue loans for 2012 and 2013. That would be a significant development because many private businesses are on the brink of bankruptcy as a result of the state being unable to pay them.

Earlier in the day, Finance Min- ister Yannis Stournaras warned talks with visiting troika officials on a broader package of $74 billion in austerity measures that Greece must put in place in exchange for its $44 billion rescue loan. Sources said the troika had asked for clarifications on the measures proposed by the government. “They asked for details, and we’re providing them,” he said.

By By Michael D. Shear and Ashley Parker

Weather will alternate between rain and sun

By By Michael D. Shear and Ashley Parker

Situation for noon Eastern time, Tuesday, October 2, 2012
Eurozone unemployment was at record 14.1 percent in August
PARIS — Unemployment in the eurozone hovered at a record 14.1 percent in August, according to data released Monday, underscoring the debt crisis' toll on the 17-nation currency bloc. Unemployment problems plaguing many of the countries that share the euro.

The jobless rate, which includes young people under 25, was 14.1 percent in August, according to Eurostat, the statistical agency of the European Union.

The jobless figures, which include young people under 25, were 14.1 percent in the United States, according to Eurostat, that suggest that Europe's recession is deepening.

The unemployment rate for a group of eurozone countries, which includes the 17 nations that have adopted the euro, was 14.1 percent in August, according to Eurostat, the statistical agency of the European Union.

The news comes as the eurozone continues to battle the debt crisis that has pushed some countries to the brink of insolvency.

In Europe, the jobless rate for young people under 25 was 14.1 percent in August, according to Eurostat, the statistical agency of the European Union.

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The news comes as the debt crisis continues to spread across Europe, with the eurozone in particular struggling to find a way out of the crisis.

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The arrogance of freshmen

There's more to MIT than earning your degree

By Ferras Saad

Playing ping pong reveals a lot about the players at the table. I was involved in an intense game with a group of freshmen when we lost track of whose turn it was to serve. After some arithmetic to clear up the confusion, one freshman declared, “I am a math major!” with a haughty smugness sprawled across his face.

I was quite puzzled as to why this person would use simple addition to brag about his aptitude in mathematics. Too many times on campus I have heard fellow students say, “We are MIT students,” followed by some absurdly arrogant statement about their superhuman intelligence or abilities and the air of superiority hidden in subtle comments from many freshmen—all it seems to be a recurring pattern.

In reality, being admitted as an undergraduate at MIT, or at any other top college for that matter, by itself does not mean much. The admittance surely indicates stellar grades, glowing recommendations, ex- tacular career opportunities, and insightful essays. But such features are offered to thousands of other applicants in the pool.

What it really means is that you are extremely lucky to be here. In rejection letters and on online blogs, the admissions office indicates that it has filled several equally talented classes with its applicant pool, but did not simply because of the lack of space.

Either the admissions office is lying to rejected applicants, which is unlikely, or admitted students are here in a large part due to a stroke of luck. The “we are MIT students” and “out” ends up depending on factors nobody really understands.

The point is not to downplay the merits of our undergraduates, but rather to highlight what genuinely matters: how MIT students make use of the remarkable facilities at their disposal. It is not the academic material, but the distinct undergraduate programs that set this school apart from its rival institutions.

Maybe what older students recognize is that taking four classes a semester and getting A’s in everything is not much to brag about, but taking the initiative to research with professors or intern in industry certainly is.

There is a wilderness of opportunities to explore beyond the realm of the classroom, and it is this constant obsession with grades and coursework that leaves many students blind to their surroundings and simply content with the fact that they are “here.” A significant proportion of students never venture beyond their comfort zone out of fear of compromising their academic performance.

The freshman mindset should be that leaving with a mere diploma is not the goal, but rather the bare minimum. One can take four classes a semester and cruise through an MIT degree by junior year. But those who embrace risk and adventure are the ones who will ultimately shine outside the bubble of our little school.

An article on Friday, Sept. 21 about faculty involvement with the MIT 2030 plan incorrectly stated that one of two new buildings for research and classroom space will be posted on the World Wide Web at http://tech.mit.edu.

The Tech

CORRECTIONS

An article on Friday, Sept. 21 about faculty involvement with the MIT 2030 plan incorrectly stated that one of two new MIT building projects is an expansion of the Central Utilities Plant, replacing Building 41. That project is instead an En- vironment/Engineering building at the corner of Mass. Ave. and Vassar St., adjacent to Building 41. Its infrastructure needs (along with other campus development) may lead to a future replacement of building 41 with an extension of the Central Utilities Plant.

OPINION POLICY

Editorials are written by members of the Editorial Board, which consists of chairman Aishyl Schalck, Editor in Chief Jessica J. Pourian, Managing Editor Connor Kirschbaum, Executive Editor Ethan A. Solomon, and Opinion Editor Andy Liang.

Dissents are signed opinion pieces written by members of the editorial board that challenge the majority opinion.

Lettters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the writer, not necessarily that of The Tech. They may be posted on The Tech’s website and may be published in any format or medium now known or that later becomes known. The Tech makes no commitment to publish all the letters received.

Guest comments are opinion articles submitted by members of the MIT or local community.

TO REACH US

The Tech’s telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send a message to general@tech.mit.edu. Please include press releases, requests for coverage, and information about errors that call for correction to newsroom@mit.edu. Letters 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.
Least Action Principle by Amanda Aparicio

Beaver Tails by Ranbel Sun

<table>
<thead>
<tr>
<th>Prof. reads from slide</th>
<th>Words too small/messy to see</th>
<th>Pencil/chalk marker drops</th>
<th>Student fast asleep</th>
<th>Math error in lecture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellphone rings</td>
<td>Student on Facebook</td>
<td>Prof. runs short on time</td>
<td>No one answers the question</td>
<td>Late arrival</td>
</tr>
<tr>
<td>Utter confusion</td>
<td>Fragrant snacks</td>
<td>DROP LOWEST GRADE</td>
<td>Spelling error in lecture</td>
<td>Prof. says &quot;it's simple&quot;</td>
</tr>
<tr>
<td>Student leaves early</td>
<td>Another BINGO player</td>
<td>Pajamas</td>
<td>Already know the &quot;new&quot; material</td>
<td>Student asks question</td>
</tr>
<tr>
<td>The sleepy headbob</td>
<td>Technology malfunction</td>
<td>Prof. cites own work</td>
<td>PSET for another class</td>
<td>Venti cup of coffee</td>
</tr>
</tbody>
</table>
Sudoku
Solution, page 8

```
5 2 4 1
7 3 8 9 7
4 7 5 6 3
9 1 6 8 4
2 3 9 7 5
6 4 2 3 8
```

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.

Sudoku II
Solution, page 8

```
7 2 4 8
1 5 6 2
5 1 4 9
7 9 1 6
8 2 7 3
```

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.

It took about ten minutes to figure out that the English major was threatening me.

Covert Agenda by Gail Grabowski
Solution, page 9

**ACROSS**
1 Army beds
5 Chicago or Miami
9 Big pips
13 Place to play tennis
14 Garfield dog
15 Skeptical comment
16 Make changes to
17 Rural water source
18 Fully cooked
19 Social event with costumes
21 Not shallow
22 Be a suitor
23 Feeling angry
25 Glass in eyeglasses
29 Drain cleaner chemical
31 Longed for
35 Lip-balm additive
36 Therefore
38 Self-esteem
39 Bungle
41 Menu or sculpture
42 Carved pole
43 Musical drama
44 Car horn sound
46 Words of dismay
47 Deal in secondhand goods
49 Health resort
50 Sloppy condition
51 Frog relative
53 NHL shootout periods
55 Stylish
58 Self-employed detective
64 Nada
65 Sit for a portrait
66 Born earlier
67 Dry as a desert
68 ‘... happily ... after’
69 Pioneer’s transportation
70 Valentine flower
71 Near-failing grades
72 Big bunch
73 Notion
76 Canary’s color
77 It may be behind a bookcase
78 Woodwind instrument
79 Unit of heredity
80 Orst
81 Fully attentive
82 Hard work
83 Run off to marry
84 Brief letters
85 Cryptographer’s creation
86 French coins
87 Church donation
88 Blissful settings
89 Floor models
90 Brief visits
91 Angel’s topper
92 “Toodle-oo!”
93 Drank like a cat
94 “Toodle-oo!”
95 “Drank like a cat”
96 Loads, as cargo

**DOWN**
1 Coke or Pepsi
2 Baseball scoreboard data
3 Difficult journey
4 Scatter about
5 Wild West headgear
6 Notation
7 Cash drawers
8 Canary’s color
9 It may be behind a bookcase
10 Woodwind instrument
11 Unit of heredity
12 Orst
13 Engine part
14 Orst
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She also cited the allocation of teaching and mentoring resources as a huge potential concern for teaching the humanities online.

Focusing more specifically on how and whether teaching the humanities could be appropriately executed through online platforms, Perry wrote that online education “sometimes feels like a solution for which we are being asked to develop a problem.” Teaching of humanities, in its current state, “resists standardization,” since it requires knowing students as individual intellectuals with unique backgrounds and tailoring the education accordingly. Communal discussions are imperative, and online groups are “not as fully participatory as face-to-face exchanges in real-time.”

Flower urges edX to think about MIT’s educational productivity.

Over 60 percent of faculty indicated their workload was too heavy or much too heavy. Regarding workload, faculty reported an average of 63 work hours per week (average across all faculty and staff being 49 hours per week). Over 60 percent of faculty indicated their workload was too heavy or much too heavy, for all other groups, this figure was below 40 percent. Similarly, over 50 percent of faculty reported feeling often or very often overwhelmed in the last year, while over 60 percent of all other groups reported being only occasionally overwhelmed or never overwhelmed.

Outside of work, most groups surveyed reported higher satisfaction with their life outside of MIT than with being an MIT employee, except for faculty and postdoctoral researchers who reported lower outside-MIT life satisfaction.

Chancellor Eric Grimson PhD ’80 has “asked staff to see if they could put together that kind of survey for the students, both undergraduate and graduate, with the expectation that we would probably administer it in the spring,” given that there is time for a survey.

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Focusing more specifically on how and whether teaching the humanities could be appropriately executed through online platforms, Perry wrote that online education “sometimes feels like a solution for which we are being asked to develop a problem.” Teaching of humanities, in its current state, “resists standardization,” since it requires knowing students as individual intellectuals with unique backgrounds and tailoring the education accordingly. Communal discussions are imperative, and online groups are “not as fully participatory as face-to-face exchanges in real-time.”

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It’s more difficult to “translate humanistic thought to online modules,” wrote Perry, adding that some wonder “whether the originators of these X initiatives even thought about even thought about liberal education in the humanities at all, or if it was added as an afterthought.”

She also cited the allocation of teaching and mentoring resources as a huge potential concern for teaching the humanities online.

While edX courses are currently all in science and engineering, other MOOCs have begun to offer courses from other disciplines (Coursera, for example, offers 31 courses in the Humanities and Social Sciences category).

Flower urges edX to think about how it could improve MIT’s educational productivity.
Police Log

The following incidents were reported by the Campus Police between Sept. 13, 2012 and Sept. 25, 2012. The dates below reflect the dates the incidents occurred. This information is compiled from the Campus Police’s crime log. The report does not include absences, general service calls, or incidents not reported to the dispatcher.

Sept. 21
Bldg. 63 (60 Vassar St.) 3:00 p.m. Larceny of bicycle

Sept. 22
Bldg. 26 (60 Vassar St.) 12:48 a.m. Caller reports larceny of these laptops stolen left unattended.

Sept. 21
Bldg. ESU (50 Memorial Dr.) 1:50 p.m. Bike stolen from the ESU bike rack. Officer takes report.

Sept. 21
Main St. & Memorial Dr.) 3:00 p.m. Caller reports his bike having been stolen from bike racks on Memorial Dr. of building while speaking with caller officer found another bike unsecured, bike taken for safe keeping.

Sept. 21
Bldg. NW96 (70 Pacific St.) 9:09 p.m. Reports of a person refusing to leave area. Units issued trespass to individual.

Sept. 21
Bldg. ESU (50 Memorial Dr.) 2:30 p.m. Wallet removed from purse and suspect confronted by witness who gave up the wallet.

Sept. 21
250 Commonwealth Ave 2:33 p.m. Laptops stolen from unlocked area. Report to follow.

Sept. 20
Bldg. 76 (49 Mass. St.) 9:30 a.m. Larceny of a wallet.

Sept. 19
Bldg. 1 (33 Mass Ave.) 2:30 p.m. Report laptop stolen.

Sept. 18
400 Beacon St.) 8:00 p.m. Reports damage to his vehicle.

Sept. 18
Bldg. 141 (160 Memorial Dr.) 1:25 p.m. Report of an unwanted female in the library. Subject is issued a trespass warning.

Sept. 18
Bldg. 7 (77 Mass. Ave.) 1:13 p.m. Larceny of bicycle.

Sept. 18
Bldg. ESU (50 Memorial Dr.) 1:25 p.m. Larceny of an unsecured female in the library. Subject is issued a trespass warning.

Sept. 19
Bldg. 5 (Vassar St.) 11:10 a.m. Purse and suspect confronted. Trespass warning issued.

Sept. 18
Bldg. 9 (105 Mass. Ave) 1:15 a.m. Person looking over fence at children. Issued trespass warning.

Sept. 18
Bldg. 289 Albany St.) 1:00 a.m. A female with no affiliation to MIT found lying on street. Responded for medical assistance.

Sept. 17
Bldg. W20 (84 Mass Ave) 6:13 p.m. Report stolen phone from student while sleeping.

Sept. 17
Bldg. W20 (84 Mass Ave) 6:13 p.m. Report stolen phone from student while sleeping.

Sept. 17
Bldg. 50 (Walker Memorial) 1:48 p.m. Reports individual attempting to steal Bicycle at rear Walker Memorial. Responding units spoke with subject, identified as the owner of the bicycle. Checks out OK.

Sept. 16
Bldg. W4M (570 Memorial Dr.) 4:48 p.m. Person looking over fence at children. Issued trespass warning.

Sept. 16
Bldg. 289 Albany St.) 1:00 a.m. A female with no affiliation to MIT found lying on street. Responded for medical assistance.

Sept. 16
Bldg. 1 (33 Mass Ave) 12:10 a.m. Homeless woman showing in MIT restroom. Trespass warning issued.

Sept. 15
C29 (12 Harvard St.) 3:38 p.m. Noise complaint, officers respond and problem resolved.

Sept. 13
Bldg. W20 (84 Mass Ave.) 5:19 p.m. Check on suspicious individual. Trespass warning issued.

Sept. 13
PSK (1487 Commonwealth Ave) 11:30 a.m. Noise complaint, officers respond and problem resolves.

Complained by Jessica J. Pourian

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Join us for more Information.
October 4, 2012
7:00p.m–9:00p.m
Maclaurin Building 4
Room 153

Résumé Submission Deadline: October 15, 2012

Solution to Sudoku I

From page 1

Solution to Sudoku II

From page 6
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Finalists Presentations and Awards Ceremony
October 9, 1PM, Room 6-120

http://dmse.mit.edu/madmec

Crime stats report

Disclosures due to 1990 Clery Act

Crime statistics, from Page 1

Mous reports of sexual assaults, which are treated with confidentiality to the full extent of the law, according to the Security and Fire Safety Report. While MIT’s Report does not distinguish confidential reports in its statistics, Harvard’s does. All 12 rape reports in 2011 at Harvard were listed as confidential reports, which comprise the large majority of rape reports each year at Harvard.

In 2010, The Daily Beast ranked the safety of residential colleges nationwide with at least 6000 students, and found a poor showing from Boston-area schools. MIT came in 13th for most unsafe. Harvard took second place, just behind Tufts University in first.

Colleges and universities are required to disclose campus crime statistics under the Clery Act, passed in 1990.
The increasingly globalized workforce means that large multinational compa-
ies recruit graduates from all over the world. Given that various countries have their 
different education systems, there will certainly be differences in how students are 
prepared to meet the challenges of employing in multinational firms. In the fortunate 
position of having studied in two countries — my first two years of college were spent at 
Cambridge in the U.K. (where I will return next year) and I am now at MIT through 
the Cambridge-MIT Exchange. As such, I have firsthand experience of how both university 
teach and I have been sur-
prised by the contrasts.

In the U.K., degree programs are usu-
ally much more subject specific than the 
American counterparts. Indeed, prospec-
tive students apply to a particular course 
at a particular university while still in high 
school, and often choose their A-Levels (the last set of examinations taken at 
school, which takes up the last two years of compulsory education to study for) to 
align with this. As a typical student will 

only take four subjects at A-Level, omit-
ting subjects to narrow the field of 
study is unavoidable. As a consequence, 
the decision as to what to study and pos-
sibly which career to take is largely made 
at the age of 16.

Cambridge, on the other hand, is a middle ground between the method-
s of the two universities. Cambridge, at least in the science 
colleges, is very strong in science, to the potential 
detriment of their ability in the arts rela-
tive to science students from other col-
eges. Cambridge, at least in the science 
and engineering faculties, is one of the 
very few U.K. establishments that doesn’t 
require specialization at point of entry. 
Scientists are required 
to study wide range of topics for their first 
two years before splitting into chemistry, 
biology, etc. Perhaps the optimal solution 
is a middle ground between the method-
ologies on either side of the Atlantic, with 
the two top universities in the world ap-

proaching this from different angles.

Interestingly, both MIT and 
Cambridge lean 
away from their native 
country’s conventions.

Interestingly, both MIT and Cam-
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or that one’s future studies and career. 
These different latter-stage high school 
conclusions like one's future studies and career.

One might think that you can cruise 
through the first two terms of the year, 
but this way of thinking would be a cata-
strophic mistake: a lesson many students 
learn the hard way. If you don’t learn it 
the first time, chances are you won’t in 
the five or six weeks before exams as you 
try and pour over a year’s worth of mate-
rial. Both methods divide opinions; some 
feel the continual assessment leads to stu-
dents cramming the night before quizzes 
while others think that finals alone do not factor 
with academic material at a typical ratio of 
two to one. This incredibly intensive proce-
sure is an irreplaceable resource students re-
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**SPORTS SHORT**

**Women’s volleyball wins Johnson & Wales tournament**

Pushing their record to 18-3 on the season, the women’s volleyball team went 3-1 on the weekend to capture the Johnson & Wales University Invitational Championship. The team beat Plymouth State University 3-0 in the first match of the tournament exceeding revenge from a loss to them at the same tournament last season. MIT then followed up with a 3-1 win over hosts Johnson & Wales. On the second day of the tournament, Engineers suffered a setback with an unexpected 0-3 loss to Western Connecticut State University before bouncing back to beat Johnson & Wales again in the Championship match 3-1.

Alyssa L. Rothman ’13 and Kristine A. Bunker ’14 were named to the All-Tournament Team while Katie K. Spielbauer ’13 was named Tournament MVP. The Engineers will travel to Wheaton College on Tuesday night, and then will return home for a Thursday night match against WPI at 7 p.m. in Rockwell Cage.

—Paul Dill, team coach

Elizabeth A. Dethy ’15 dribbles the ball in the Women’s Field Hockey game against Endicott College last Thursday. MIT won 5-3.

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**UPCOMING HOME EVENTS**

**Tuesday, Oct. 2**

- Women’s soccer vs. Wellesley College
  - 4 p.m., Roberts Field

**Thursday, Oct. 4**

- Women’s volleyball vs. WPI
  - 7 p.m., Rockwell Cage

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**File Edit Options Buffers Tools Im-Python Python Help**

import new_skills

def learnMarketableJobSkills():
    return linux, OSX, javascript, applescript, perl, python

if you.interest == True:
    print “E-mail join@tech.mit.edu”