



ALEXANDER C. BOST—THE TECH

Christopher T. Omahan '15 (L) and Andrew A. Busse '15 (R) reach to block a spike during MIT's exhibition game vs. Fanshaw College this past Thursday. The Engineers lost 3-1.

Lewin Twitter contained sexual comments to fans

Public tweets included suggestive and explicit language in response to video lecture viewers

By Austin Hess
EDITOR IN CHIEF

Walter Lewin, the former MIT professor with whom the Institute severed ties last month over a sexual harassment probe, appears to have publicly tweeted sexually suggestive and explicit comments to fans of his popular online physics lecture videos.

The Twitter account @walter_lewin, mentioned in a 2013 MIT physics department tweet as belonging to the former professor, responded publicly to fans' tweets in 2013 and 2014 but was deactivated in December.

The Tech has communicated with Lewin via one of several email addresses he mentioned on his Twitter account. In his emails he defended some

of the tweets but disavowed others.

Most of the tweets on the account were responses to fans of his online video lectures who had mentioned his @walter_lewin account in their tweets. Fans were frequently invited to contact him at lewin@mit.edu, but that address was later suspended as a result of MIT's investigation. A tweet from December 2014 asked a fan to contact him through a non-MIT personal email address.

But some of Lewin's replies, especially those to young women, included sexual comments.

On June 11, 2013, a female user had mentioned his name in a joking tweet, to which he responded. But days later on June 16, in response to her unrelated tweet to another user saying simply "FUCK," Lewin

commented "That can be included if you want to."

Lewin defended the tweet via email: "I have an eccentric/unusual sense of humor which can easily be misinterpreted (it's not appreciated by all). If someone writes 'fuck' which is very common, I often turn that into a joke."

Later on June 16 he tweeted her again using crude sexual slang to apparently proposition her for sex. Minutes later, with no apparent response from the recipient, he tweeted again to ask if she was "chickening out."

Lewin told *The Tech* he couldn't have written the tweet as he did not know the slang term in question, adding, "How on earth it ended up in one of my tweets, it beats

Lewin, Page 4

IN SHORT

Pre-registration for spring classes is due today at 5 p.m. The current \$50 late fee will increase to \$85 if this deadline is missed.

Quarter 3 PE Registration begins Jan. 28 at 8 a.m. for undergraduates. Get registration alerts by liking PE at www.facebook.com/mitpe.

Registration to reserve space at Day One of the 2015 Institute Diversity Summit Day One is open. Go to diversity.mit.edu/diversity-summit-2015; to register and view itinerary; activities will take place in Kresge Auditorium and the Student Center on Jan. 29.

Send news information and tips to news@tech.mit.edu.

MIT and University of Cambridge to face off in "Cambridge v. Cambridge" hackathon

Researchers at MIT's Computer Science and Artificial Intelligence Laboratory (CSAIL) and at the University of Cambridge in England will compete in a multi-day cybersecurity hackathon, President Obama and British Prime Minister David Cameron announced Friday.

The competition, dubbed "Cambridge v. Cambridge," is expected to motivate students at both institutions to develop a variety of efficient and powerful cybersecurity technologies. According to a White House press release, the competition's purpose is "to enhance cybersecurity re-

search at the highest academic level within both countries to bolster our cyber defenses."

In addition to demonstrating a high degree of computer science and

Hackathon, Page 4

Alumnus Samuel Tak Lee donates \$118 million for Institute research

Funds are to be primarily used to support MIT projects and programs pertaining to real estate development and research

By Amy Wang
STAFF REPORTER

Samuel Tak Lee '62 has made a \$118 million donation to MIT, one of the largest in the Institute's history, to promote real estate entrepreneurship.

Lee, who majored in civil and environmental engineering, is currently a real estate developer at Prudential Enterprise, which is based in Hong Kong and grew into a multinational firm under Lee's management.

In acknowledgement of Lee's contribution to MIT and its Department of Urban Studies and Planning, Building 9's official name will be the Samuel Tak Lee Building. The building's lobby and classrooms will also be renovated.

The donation will be used to establish a real estate entrepreneurship lab, which will be housed in MIT's Department of Urban Studies and Planning

and the Center for Real Estate. Funds will also go toward a "Think Tank," fellowships for people inside and outside MIT, and other programs.

Eric Grimson PhD '80, who currently leads MIT's official capital campaign, worked with Lee to make sure his goals aligned with MIT's interests. Lee hopes to encourage a new generation of socially responsible real estate development and is interested in seeing an impact in places such as China, so partnerships with various institutions overseas are likely to be established.

The lab will research strategies that would allow entrepreneurs to achieve their goals in ways that benefit communities by addressing the issues of environmental impact, land rights, ownership, and displacement.

With this gift, the lab's professors and students hope to establish a greater global presence by engaging

with the public at large through MITx, organizing fellowship programs that would allow international scholars to conduct research at MIT, and giving MIT students opportunities to work in other parts of the world.

According to Eran Ben-Joseph, the head of the Department of Urban Studies and Planning, an important role of the lab will be to create more case studies. Students and researchers will have more opportunities to go on-site to discuss the political, economic, and geographic factors that are involved in urban development while seeing the situation firsthand.

"Lee's interest in global impact fits very well with what we already wanted to do," Ben-Joseph said. "We already have thirty years of engagement in China, and this gift gives us resources to increase engagement with more

Donation, Page 4

Stanford admission records released to students

After filing requests under the Family Educational Rights and Privacy Act (FERPA), several Stanford University students received usually private details from their Stanford student record.

The requests, which were directed toward the Office of Admissions, prompted the school to release to the students admission details that included numerical scores based on essays and other factors, as well as officers' written thoughts. One student reported that they also received a list of every time their student ID was used to unlock a card-access door. Students who did not waive their right to see letters of recommendation were able to receive those as well.

The students were prompted to request copies of their academic records by an anonymous Stanford publi-

cation, The Fountain Hopper, which published instructions online for filing a request under FERPA. That law, which requires that students be given access to their educational records, gives schools 45 days to respond to requests.

"A smattering of these kinds of requests" is common, Stanford University spokesperson Lisa Lapin told the New York Times. She acknowledged that the Fountain Hopper's instructions prompted an increase in requests.

Some MIT students have taken an interest in the news; threads linking to the New York Times article have been posted on the Moira lists e-discuss and r-h-t. The thread on r-h-t alluded to the privacy concerns that might be raised by card-access records being kept indefinitely.

—William Navarre

REMOVING VIDEOS ISN'T NECESSARY

Letter: MIT is overreacting to unrealistic concerns.
OPINION, p. 2

TEST YOUR BRAIN

Challenge this week's Techdoku. **FUN, p. 7**

BORED? JOIN THE TECH!

No experience necessary. Email join@tech.mit.edu to get started.



MIT WAS RIGHT TO TAKE DOWN VIDEOS

Editorial: MIT addressed real safety concerns with Lewin decision.
OPINION, p. 2

WINTER IS (STILL) COMING

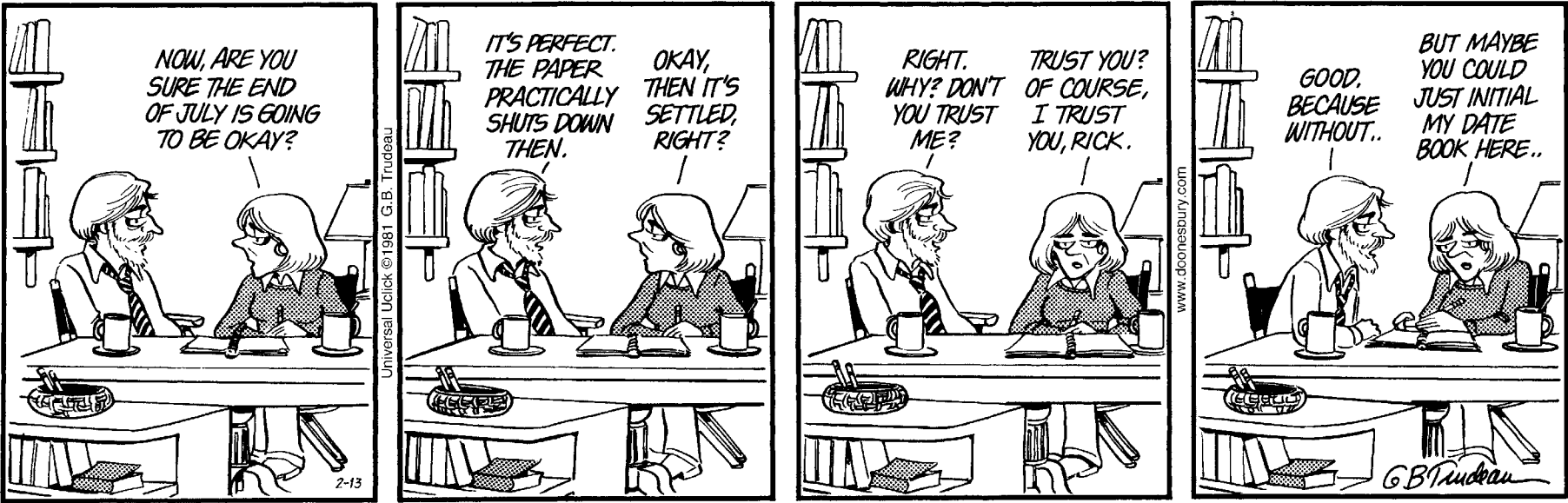
Cold temperatures return after brief respite.
WEATHER, p. 6

SECTIONS

Opinion2
Fun Pages3

Doonesbury

BY GARRY TRUDEAU



PILED HIGHER AND DEEPER

by Jorge Cham



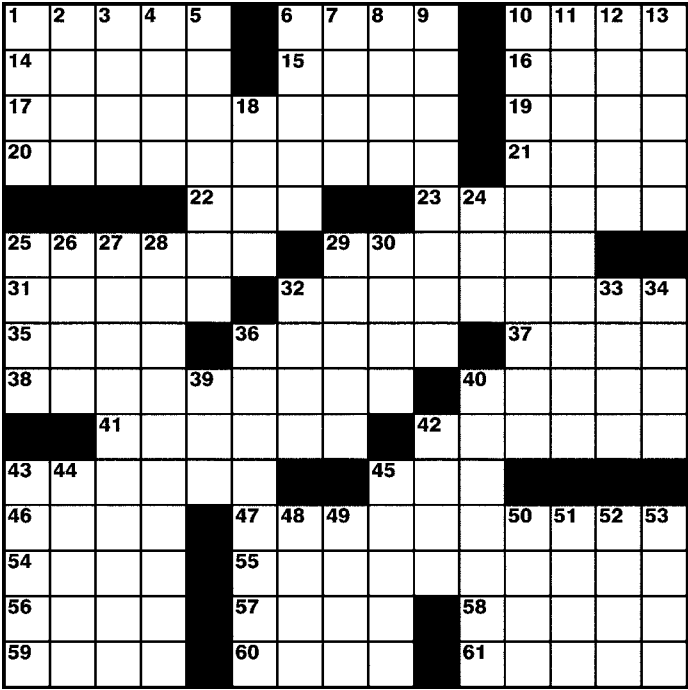
Saturday Stumper by Anna Stiga

Solution, page 5

- ACROSS

 - 1 Projects needing sets
 - 6 Name that “Sounds like a fish!” in a 1982 movie
 - 10 Apollo 11 landed in one
 - 14 Yucca cousin
 - 15 Verbal nod
 - 16 World’s most popular transportation company
 - 17 Person needing sets
 - 19 Escapist vehicle?
 - 20 Gillette introduction of 1979
 - 21 Mag with a Street Chic Daily web page
 - 22 The UAW was founded within it
 - 23 Window-shade part
 - 25 Surname of three siblings who each wrote an 1847 novel
 - 29 Clever move
 - 31 Stretches, for example
 - 32 Palm product
 - 35 Ideally
 - 36 Mineral mined in the Mojave
 - 37 Word in the etymology of “admiral”
 - 38 Taxing
- DOWN

 - 1 Public persona
 - 2 Daniel Radcliffe role in 2015’s Victor Frankenstein
 - 3 Tibetan for “superior one”
 - 4 They’re outstanding in their fields
 - 5 Commissions
 - 6 Scene of the crime in A Few Good Men
 - 7 The Romans’ name for Turkey
 - 8 Place for a chin on a violin
 - 9 Woodstock ‘99 poster designer
 - 10 A noticeable improvement
 - 11 Continuously
 - 12 What the Lexington Minuteman statue holds
 - 13 Source of an ale’s fruity flavor
 - 18 Shipwreck divers’ mecca
 - 24 Dated, for short
 - 25 Martha Stewart makes them with basil leaves and homemade mayo
 - 26 __ gear
 - 27 Hubby in Funny Girl
 - 28 Reminder starter
 - 29 Respected elders
 - 30 Regrettably
 - 32 Ring, essentially
 - 33 Frat initiation, e.g.
 - 34 What a toolbox may hold
 - 36 Less-than-elegant exit



- 39 It’s often seen between here and there
 - 40 Place to buy bowls and beds
 - 42 Badger
 - 43 Was on
 - 44 Basic cable channel
 - 45 Ice Breakers alternative
- 48 A long while ago
 - 49 A short while from now
 - 50 Role-playing game costume
 - 51 They’re formed for flattery
 - 52 Extremely
 - 53 The six single title characters of a TV Land series

New Think Tank to allot research funds

Advisory board to distribute funds for various real estate programs

Donation, from Page 1

businesses, government establishments, and universities.”

The Department of Urban Studies and the Center for Real Estate hopes to see the \$118 million donation used across the Institute. An advisory board composed of MIT’s five schools will oversee the distribution of the funding, according to Albert Saiz, the director of the MIT Center for Real Estate. MIT affiliates will be able to submit proposals to the new Think Tank funded by the donation in order to secure capital for research that may be applicable to real estate development.

“Real estate and urban planning is very interdisciplinary to begin with, so this donation already is incredibly well positioned to generate opportunities across all fields,” Saiz said. “We expect a wide range of departments to take advantage of the Think Tank.” A non-exhaustive list of fields mentioned that are applicable to real estate development includes architecture, economics, urban sociology, history, geography, education, material science and engineering, civil and environmental engineering, and anthropology.

The budget for the various programs to be implemented is still to be determined.

Hackathon, from Page 1

engineering expertise, students will need to successfully employ high-caliber business and interpersonal skills in order to address venture capitalists, confront the demands of policymaking, and write press releases concerning their projects.

The leaders also announced a bilateral agreement to establish and fund a new Fullbright Cybersecurity Award, which will enable

achieving scholars from both countries to conduct six months of cybersecurity research.

“We are excited to partner with the University of Cambridge on this academic initiative with our students,” Howard Shrobe, principal research scientist at CSAIL told the MIT News Office. “[We] hope that this will be the first of many events aimed at bringing together these two institutions.”

—William Rodriguez

Lewin criticizes MIT’s decision to remove his OCW materials

Former prof. defends comments on social media but suggests he didn’t write some tweets on account

Lewin, from Page 1

me.” He speculated that his account could have been hacked but did not elaborate on the assertion.

Lewin sometimes responded to fans’ tweets unrelated to their original mention of him. One of his July 2013 tweets read: “My publisher sent me a website with all twitters who mention me.”

In some cases, it appears the recipients of Lewin’s comments attempted to ignore or block his future tweets. A day after the June 16, 2013 exchange, he responded to another user’s apparent confusion at the situation, complaining, “You and your friend made your msgs ‘invisible.’”

And in April 2013, he tweeted one woman “I hope you too lost your virginity,” and then replied five more times in three days, though no responses from the recipient were visible. One of his replies: “Hi I also wrote on your facebook wall. Great picture!”

In fact, he speculated about the “virginity” of several users, most of whom had tweeted in amusement about a segment in his online lectures where he refers to learning electromagnetic equations by telling students, “As far as 8.02 is concerned ... you have lost your virginity.”

Lewin wrote via email that his responses were in reference to that lecture.

To another user he said, “[W]atch my lectures from bed — very sexy!”

MIT Provost Martin A. Schmidt PhD ’88 said he did not know whether the @walter_lewin account belonged to Lewin. When asked whether the tweets were involved in MIT’s investigation, Schmidt wrote: “The investigation focussed on materials provided by the complainant.”

MIT elaborated last week on its decision to remove Lewin’s online lectures, saying it wanted to prevent “danger” to fans who would contact Lewin “expecting

a student-teacher relationship and getting something that was inappropriate,” according to MIT Physics Department Head Peter H. Fisher, who helped lead the investigation. Lewin said that MIT also told him that the videos were taken down to prevent viewers from communicating with him.

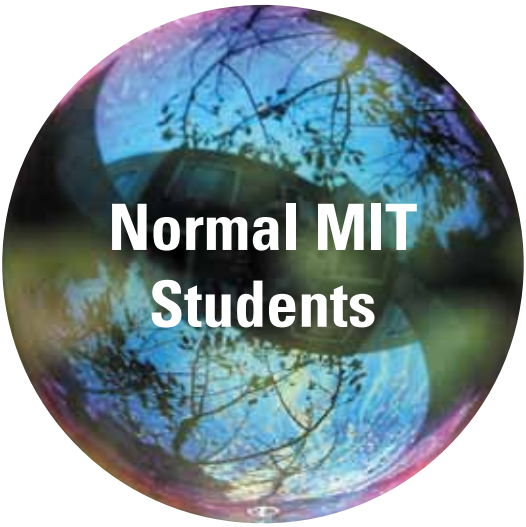
Lewin called the removal of the videos a “bad decision.”

“MIT has removed every website they control which mentions the huge impact that my lectures had (and still have) on the world as a whole,” he wrote. “MIT wants to rewrite/change history. To unperson me and to deny my large impact on undergraduate teaching is a political move.”

He said of the videos, “It’s only a matter of time (maybe a few months) and all will be back. Trust me,” but did not elaborate as to how he expected that to happen.

Lewin said he would consider an in-person interview with *The Tech* when “the dust has settled.”

Do you live *outside* the bubble?



Tell us your story



join@tech.mit.edu

KEEP CALM AND JOIN THE TECH

Join MITFCU in January for IAP.

Get a jump start on your 2015 financial goals by attending MITFCU Financial & Retirement Services' IAP seminars:

Social Security & Your Retirement:
January 21st | 12-1pm | 32-124

Understanding Medicare:
January 28th | 12-1pm | 32-155

Visit MIT's IAP website to learn more and register.



Call: 617-253-2845 | Click: mitfcu.org | Visit: Cambridge: 700 Technology Square (NE48); Student Center (W20-116)

Federally insured by NCUA

DONATE SPERM
EARN UP TO
\$1,500/Month



SPERMBANK.COM
APPLY ONLINE



Are you dying to tell someone your latest ephiphany?

Write about it!

Join Campus Life @ The Tech!

E-mail join@tech.mit.edu

DEADLINE APPROACHING

National Collegiate Student Prize Competition

Submit your technology-based inventions in one of four categories:



The "Cure it!"
Lemelson-MIT Student Prize
for healthcare



The "Drive it!"
Lemelson-MIT Student Prize
for transportation



The "Eat it!"
Lemelson-MIT Student Prize
for food & agriculture



The "Use it!"
Lemelson-MIT Student Prize
for consumer devices & tools

► Open to teams of undergraduate students and individual graduate students nationwide ◀

Winners in each category receive:
\$15K to a graduate student!
\$10K to undergraduate teams!

Apply by: **January 30, 2015**

LEMELSON-MIT

lemelson.mit.edu

Solution to Saturday Stumper

from page 3

F	I	L	M	S	G	A	R	P	M	A	R	E
A	G	A	V	E	I	S	E	E	O	T	I	S
C	O	M	P	L	E	T	I	S	T	R	A	F
E	R	A	S	E	R	M	A	T	E	E	L	L
C	I	O							R	O	L	L
B	R	O	N	T	E		G	A	M	B	I	T
L	I	M	O	S		H	U	L	A	S	K	I
T	O	A	T		B	O	R	A	X		E	M
S	T	R	E	N	U	O	U	S		P	I	E
S	T	O	M	P	S		B	E	T	S	E	Y
A	B	H	O	R	S		C	A	T			
I	R	A	S		R	O	S	E	I	S	R	O
R	A	R	E		U	N	O	R	T	H	O	D
E	V	I	L		S	C	O	T		O	B	E
D	O	F	F		H	E	N	S		P	E	S

Solution to Sudoku I

from page 7

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

Solution to Sudoku II

from page 7

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

Solution to Techdoku I

from page 7

5	3	6	2	1	4
6	4	1	3	2	5
4	2	5	1	6	3
3	1	4	6	5	2
1	5	2	4	3	6
2	6	3	5	4	1

Solution to Techdoku II

from page 7

3	5	2	1	6	4
5	1	4	3	2	6
4	6	3	2	1	5
6	2	5	4	3	1
1	3	6	5	4	2
2	4	1	6	5	3

WEATHER

After brief warmup, cold temperatures return

By Casey Hilgenbrink
STAFF METEOROLOGIST

Cambridge experienced a much-welcomed respite from the cold this holiday weekend thanks to southerly winds ahead of an approaching low pressure system. On Sunday, temperatures reached a balmy 51°F (10.5°C) at Boston’s Logan Airport — that’s 16°F (9°C) above average for that day!

Today, temperatures are noticeably cooler as a cold high pressure system begins to build into our region — expect a high temperature of about 33°F (1°C) this after-

noon. A somewhat gusty west wind will make it feel even colder — expect wind chills in the teens and low twenties — so be sure to bundle up when you head outside! The high pressure continues to dominate our weather on Wednesday, making for a mostly sunny day with highs in the low 30s°F (0°C), but a coastal low pressure system passing to well our southeast brings with it the chance of some light snow on Wednesday night and Thursday. Otherwise, expect the cold to continue for the remainder of the week with high temperatures in the low 30s°F (0°C).

Extended Forecast

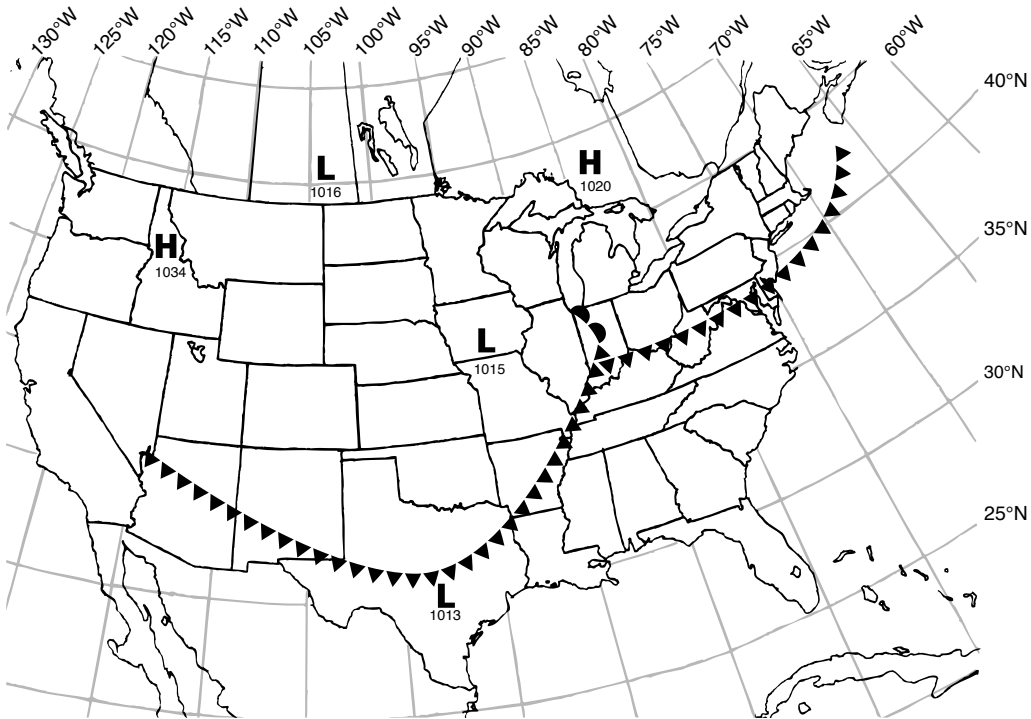
Today: Sunny, with high of 33°F (1°C). West wind at 10-15 mph, with gusts as high as 25 mph.

Tonight: Partly cloudy, with a low of 19°F (-7°C). West wind around 10 mph, gusting up to 20 mph.

Tomorrow: Mostly sunny, with a high of around 32°F (0°C). Northwest wind around 5 mph becoming north by afternoon.

Thursday: Partly sunny, with a high in the low 30s°F (0°C). Slight chance of snow.

Friday: Mostly sunny, with a high in the low 30s°F (-1°C).

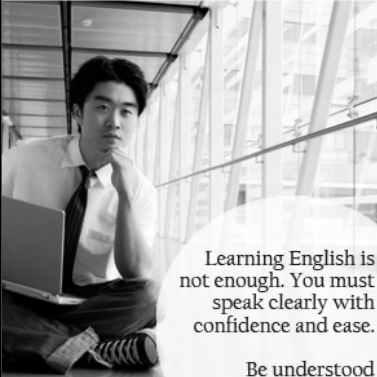


Situation for Noon Eastern Time, Tuesday, January 20, 2015

Weather Systems	Weather Fronts	Precipitation Symbols		Other Symbols
H High Pressure	- - - Trough	Snow *	Rain •	☁ Fog
L Low Pressure	⌒ Warm Front	Showers ∇	Light •	⚡ Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Moderate **	Heavy ***	☁ Haze
	⌒ Stationary Front			

Compiled by MIT Meteorology Staff and The Tech

Reduce Your Accent Now!



Learning English is not enough. You must speak clearly with confidence and ease.

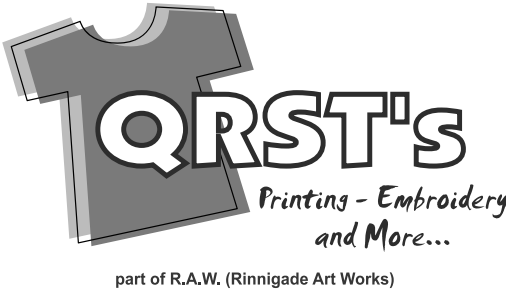
Be understood the first time every time.

Reduce your accent up to 90%.
FREE ACCENT SCREENING at mylanguagemaster.com.
Get a personalized assessment of your accented speech.

First person to respond to this ad gets one free session!

CUSTOM PRINTED & EMBROIDERED
T-SHIRTS
SWEATSHIRTS - POLOS - HATS & MORE!

ph - 617-625-3335
email - info@qrsts.com
www.qrst.com
Somerville, MA





vs



vs



vs



vs

Have a burning desire to see these teams battle it out? In person?!

Join The Tech!

sports@tech.mit.edu

Sudoku I

Solution, page 5

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

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 5

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

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.

Techdoku I

Solution, page 5

120x	18x		6x		4
	20x			300x	
	2÷				3
6x		8x	120x		2
	30x			72x	
		3			1

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.

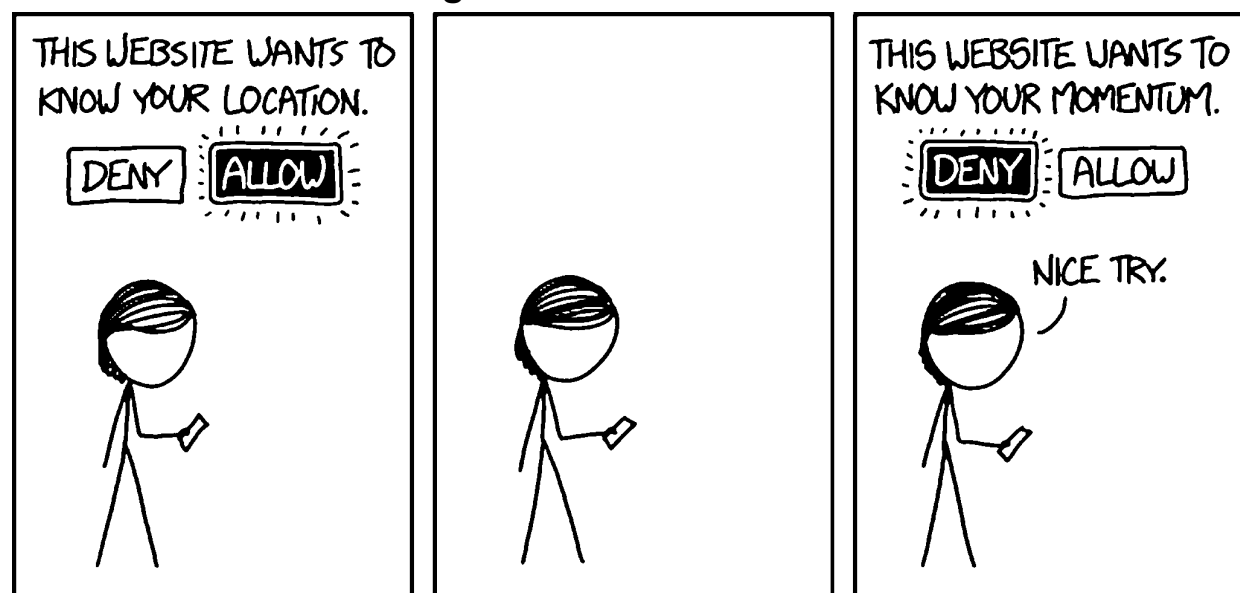
Techdoku II

Solution, page 5

19+			144x	
	1			1-
24x		180x		1
6÷	2		20x	6x
	12x			4
2		30x		3

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.

[1473] Location Sharing



Our phones must have great angular momentum sensors because the compasses really suck.



You could be **here**

We are The **Tech**

We print MIT's only newspaper twice per week,
and we **have fun doing it.**

Want to be a part of this?

Email **join@tech.mit.edu**



AGRICULTURE
GLOBAL PROBLEM
OIL INTERNATIONAL POLITICS
SHELTER LAND RESOURCES IMPACT
DEVELOPING COUNTRIES
NUTRIENT-RICH FOOD WATER
OIL
MINERALS LIMITED
GLOBAL ECONOMY
DEVELOPING
RESOURCES
POLITICS
LIMITED
POPULATION

WORLD
FOOD
POLITICS

RESOURCES
GAS
SCARCITY



MIT Generation Global

IT'S OUR PROBLEM

What is this?

A fellowship program for MIT students who are passionate about solving global problems and want to share that passion with local high school students.

How do I apply?

Team up with one other MIT student and submit a proposal by **March 9, 2015.**

Get the details at:
generationglobal.mit.edu

Sponsored by  MIT CENTER FOR INTERNATIONAL STUDIES

The Center for International Studies (CIS) is home to  **MISTI**
and many other international programs.