February FNL released
New edition of Faculty Newsletter addresses Tidbit subpoena, Reif’s response to open letter
By Stan Gill and Deborah Chen (covering)

The January/February Edition of the MIT Faculty News- letter opens strongly with Prof. Hal Abelson ’71 PhD ’78, Matthias Matias G, and Ethan Zucker- man’s open letter to President L. Rafael Reif regarding Tidbit’s subsequent letter. Tidbit is a program built by several MIT students, including L. Rubin, in an attempt to attract website visitors by borrowing their visitors’ computing power to operate cryptocurrencies like Bitcoin rather than use ads for revenue. The team pre- sented a non-functional proof of concept at an international programming competition in November. Amidst accolades at the Hackathons for their in- novative project, Rubin was served a subpoena by the State Attorney General of New Jersey demanding that they hand over the source code. The open letter expressed Abelson, Matias, Zucker, and others’ belief that the sub- poena should be considered an affront to our academic freedom and be treated as “a Tidbit team effort” and a team effort. MIT’s General Counsel (DGC) will provide the students with the subpoena, but were referred to the Electronic Frontier Foundation (EFF) instead on the grounds that representa- tion from the Institute would not be appropriate. The EFF is currently representing the team in the case.

In addition to pointing to a need for a “new legal resource for student innovators” and has tasked General Counsel Greg Mor- gan to draft a proposal, the newsletter also fea- tured...
Libyan rioters charge parliament building

By David D. Kirkpatrick
NEW YORK TIMES

CAIRO — Dozens of armed rioters stormed into the Libyan Parliament in Tripoli on Sunday, setting fire to the grounds, looting furniture and wounding a prominent lawmaker in a span of anger at the clotted and chaotic transition after the ouster of Muammar Gaddafi.

Less than two weeks ago, a vote to elect an assembly charged with writing a new constitution, the Bed- lam at Parliament damped hopes of renewed momentum for the tran- sition, or even of a break from the violence. Security guards outside the building encouraged the rioters, witnesses said, and looters running amok supposed the symbolic white chair of the parliamentary leader from a lampost. Later, they set the chair on fire.

In Benghazi, Libya, at least three people were killed by gunfire, ac- cording to news reports, adding to an accelerating pattern of assassina- tions of former Gaddafi security of- ficers and foreigners. Together, the events appeared to suggest that the newly elected constitutional assem- bly may face a rare to finish its work before the country comes apart at the seams, it is already dodged by doubts about a turnout of less than 15 per- cent of the electorate and incomplete elections — disrupted by violence — that left 13 of 60 seats unfilled.

In Tripoli, the riot was kindled by impatience with the 3-year-old transition. Libya's transitional Parliament had once pledged to dismiss by Feb. 7, 2014, but it expected the drafting of a new constitution to have been com- pleted by then. Now lawmakers are hectored before plans and sched- ules for some new systems of early elections that might replace the leg- islature and government while the constitution is finished. But outside the parliament build- ing, continuous protests have been demanding the immediate dissolu- tion of the chamber, even without a ready replacement.

By Saturday, protesters set up a tent blocking the entrance. In re- sponse, witnesses said, gunmen who appeared to be supporting the Parliament — possibly from rival mi- litias — attacked the small sit-in, re- portedly arresting or kidnapping ac- tivists. Some witnesses also reported gunfire.

When two protesters were re- turned unharmed about 5:30 p.m. Sunday, an angry crowd of about 75 was waiting, said Rashad Rabwan, 23, a blogger who was there and filmed some of the events. As dusk settled, some fired guns in celebration, the crowd grew to a few hundred, and some of them remained, Rabwan said. Witnesses said the Parliament’s security guards seemed to cheer on the protesters. “These were secu- rity guards, but they did not do any- thing,” Rabwan said. “I heard one man say, ‘let us go — we are with you guys,’ ” continued, suggesting that the Parliament “is not protected by the right people.”

The only resistance came from protesters intending to remain peaceful, two witnesses said. “I saw people breaking into cars and looting from other protesters who were try- ing to prevent them from doing this, but it was really hard to stand against those thieves,” Rabwan said.

MITx raises big questions about how information is used

By Natalia Singer

CAMBRIDGE, Mass. — With the success of its free open online course system, called MITx, the Massachusetts Institute of Technol- ogy finds itself sitting on a wealth of public and private sector data that researchers might use to compare the efficacy of virtu- al teaching methods, and perhaps advance the field of Web-based instruction.

Since its inception several years ago, for instance, MITx has attract- ed more than 760,000 unique registrants from some 250 coun- tries, university officials said. Those users have generated 760 million interactions with the school’s learning system and have contrib- uted around 423,000 forum entries, many of them personal.

As researchers contemplate mining the students’ details, how- ever, the university is grappling with ethical issues raised by the collec- tion and analysis of these huge data sets, known familiarly as Big Data, said Rafael Reif, president of MIT. “How do we set the boundar- ies, and balance the competing in- terests?” he asked in a public talk Monday morning. “If you believe in the potential of digital learning, you have to care about the larger ques- tion. How can we harness this flood of data, and generate positive change — without destroying the very idea of privacy? Parallel questions hover over our work in field after field!”

As the opening speaker at a workshop titled Big Data Privacy, sponsored by MIT and the White House, Reif framed some of the big questions that have arisen from the increasing public and private sector use of powerful large-scale data-mining techniques.

While proponents view such big data analytics as promising tools for discovering useful insights in medicine, education, marketing and many other fields, consumer advocates warn that without explic- it federal rules or policies overseer- ing their use, computer-generated algorithms could potentially be used to redline markets, or to charge different prices or interest rates.

One goal of the project, said John Podesta, the counselor to the president who is leading a Big Data privacy review, is to determine how the public and private sectors might maximize the flow of information necessary for innovation while minimizing the potential privacy risks to individuals.

“Have we fully considered the myriad ways in which this data rev- olution might create social value?” he asked.

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Fictional disaster, made to sound real, draws FCC fine

WASHINGTON — The familiar, piercing tone of an emer- gency alert jolted television viewers to attention. Then came the frightening images: the White House surrounded by ter- rorists, landmarks in flames in the nation’s capital and military convoys panning the courtyard. “THIS IS NOT A TEST,” read the on-screen advisory.

It was, however, a hoax.

The warning, intended to summon viewers not to shelters because it was a commercial, was a contest promulgated by “Olympus Has Fall- en,” an action thriller released last March to middling reviews and box-office results. And the Federal Communications Com- mission was not amused.

On Monday, the commission levied fines totaling $1.9 mil- lion on three of the nation's biggest media companies — Com- cast, Viacom and Disney — for “willfully and repeatedly” vi- olating federal law by carrying the commercial.


Deadly suicide attack on court rattles Pakistan's capital

ISLAMABAD — In a rare strike in the heart of Pakistan's capital, militants killed at least 11 people at the dis- trict court complex on Monday, shaking the government just as it was planning talks with the Taliban seemed to be improving.

An obscure militant cell, calling itself Ahsa- al-Hind and thought to be a splinter group from the Pakistani Taliban, claimed responsibility for the attack, just a day after the Paki- stani government announced that it would halt airstrikes against Taliban militants who had declared a cease-fire. But the group gave no motive for the attack.

A senior judge, Razaq Ahmed Awan, was among those killed, as were four people — a lawyer, three court officials and a hired guard — who also wounded at least 25 people and set off a chaotic mass rush from the court complex and a busy market nearby, police said.

Afterward, Prime Minister Nawaz Sharif held an emergency meeting with the army chief, Ashfaq Parvez Kayani, and Raza Shafiq, assistant chief of the Inter-Services Intelligence directorate, Lt. Gen. Zahir ul- Islam. No details of the meeting were made public, and it was unclear what the attack might have on ongoing delibera- tions to open negotiations with the Pakistani Taliban.

Shahidullah Shahid, a spokesman for the Pakistani Taliban, denied any role in the assault on the court complex.


Court to consider Arkansas inmate’s right to grow a beard

WASHINGTON — The Supreme Court on Monday agreed to decide whether prison officials in Arkansas may prohibit in- mates from growing beards in accordance with their religious beliefs.
The policy was challenged by Gregory H. Holt, who is serving a life sentence for burglary and domestic battery. Holt said the prohibition on beards was needed to improve security and prevent the concealment of contraband.

Prison officials said the ban on other facial hair was needed to promote “health and hygiene,” to minimize “opportunities for disguise” and to help prevent the concealment of contraband.

“April 7, 2014. Not now, please. You’re doing it wrong.” By By Ha Huu

Although this winter featured no particularly no- table blizzard in Boston like last year's did, it does care very much to keep it cold for as long as it can. Highs will remain below freezing for much of this week, although it is now less than a month before the March solstice.

For those still wishing for more snow, there is still a small chance of snow tomorrow, although amounts would be minor. It is now March and the rise of temperature has now commenced.

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WEATHER

Winter clings on before arrival of spring

By Ha Huu

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Mutation found that kills off gene responsible for diabetes

By Gina Kolata
The New York Times

A new study based on genetic testing of 150,000 people has found a rare mutation that protects even fat people from getting Type 2 diabetes. The effect is so pronounced — the mutation reduces risk by two-thirds — that it provides a promising new target for developing a drug to mimic the mutation’s effect.

The mutation destroys a gene used by pancreas cells where insulin is made. Those with the mutation seem to make slightly more insulin and have slightly lower blood glucose levels for their entire lives.

Already Pfizer, which helped finance the study, andAmyGen, which owns a company whose data played a key role in the research, are starting programs aimed at developing drugs that act like the mutation, the company said.

But Timothy Ralph, a Pfizer vice president, cautioned it can take 10 to 20 years to get a drug to market after discovering something new about human genetics and disease.

The study, published Sunday in Nature Genetics, involved a mutation so rare that finding it was only recently possible, with massive data from large numbers of people, researchers said.

“The study is a tour de force and the authors are the top people in the field,” said Dr. Samuel Klein, director of the center for human nutrition at Washington University School of Medicine, who was not involved in the study.

This is the first time in diabetes research that a mutation that destroys a gene has proved beneficial, noted Louis Philipson, director of the Keur Diabetes Center at the University of Chicago. For drug development, he said, “that is very powerful.”

For scientists, the result was a surprise because the same mutation that protects people from diabetes, by destroying one copy of the gene, known as ZnT8, has the opposite effect in some strains of mice. Destroying gene actually causes diabetes in the animals.

The work began when a group of geneticists from academic institutions and Pfizer tried to find gene mutations that prevent diabetes, rather than searching for the cause.

North Korean officials expel Australian evangelist

By Choe Sang-hun
The New York Times

SEOUL, South Korea — North Korea on Monday said it had decided to expel an Australian Christian missionary it arrested last month after he apologized for violating North Korean laws.

The North’s official Korean Central News Agency said that the mission ary, John Short, 75, had asked for leniency. He was arrested on Feb. 18 after secretly distributing Christian materials while visiting the Gitdaeryeong launching site in August 2012.

“Our related agencies have decided to expel him, given the gravity of the laws of our republic and considering his advanced age,” the news agency said.

In another development on Monday, North Korea fired two short-range projectiles off its east coast, its second missile test in five days, prompting South Korea to warn against rising tensions.

Those missiles flew about 124 miles, ministry officials said.

Two missiles blasted off from the Gitdareyong launching site near the southeastern coast of North Korea around 6:20 a.m. Monday and flew 310 miles to the northeast before landing in international waters between the Korean Peninsula and Japan, said a Defense Ministry spokesman from South Korea, speaking on the condition of anonymity under ministry policy.

North Korea launched four short-range missiles in the same direction from the same site Thursday.

Those missiles flew about 124 miles, ministry officials said.

Climbing Mt. Everest? Nepal says bring back garbage

NEW DELHI — Hoping to clean a trash-strewn pathway to the world’s highest peak, Nepal’s tourism authority declared Monday that those climbing Mount Everest must return from the trip with an extra 18 pounds of garbage.

The rule is the government’s first concerted effort to eliminate an estimated 50 tons of trash that has been left on Mount Everest by climbers over the past six decades. The waste includes empty oxygen bottles, toilet units, discarded food containers and the bodies of climbers who died on the mountain.

Nepal’s government hopes the new rule will result in the collection of nearly 8 tons of waste this year alone.

Mountaineering associations and former climbers have become increasingly concerned about the growing refuse on Mount Everest that does not degrade because of the frigid temperature. In 2000, a special team of climbers carried more than 2 tons of trash down from elevations exceeding 24,000 feet. And last year, concerned climbers collectively carried down 4 tons of trash.

Sale of a da Vinci painting for more than $75 million is revealed

LONDON — A Leonardo da Vinci painting discovered by a dealer at a U.S. estate sale was sold last year in a private transaction for more than $75 million.

The painting, Leonardo’s oil-on-panel “Salvator Mundi,” showing Christ half-length with a crystal orb in his left hand, had been owned by a consortium that included New York art traders Alexander Parish and Robert Simon.

The heavily restored painting, dating from about 1500, was bought by an unidentified collector for between $75 million and $80 million in May in a private sale brokered by Sotheby’s. The details of the purchase have remained locked in confidentiality clauses until they were revealed this week by trade insiders, such as the London dealer Anthony Crichton-Stuart.

“It’s a trophy painting by a highly important artist,” Crichton-Stuart said. “You have to balance its compromised condition against the fact that it is by one of the most magical and significant names in the entire canon of Western art, and in that sense, it feels like a fair price.”

The 26-inch-high “Salvator Mundi” had been acquired in the mid-2000s by Parish for an undisclosed sum at an estate sale. Since 1900, the panel, which had been much overpainted, was cataloged as a copy after Boltraffio, an artist who worked in Leonardo’s studio. The details of the sale have remained private, and the new owner has agreed to keep the painting in its current home.

The credit goes to its provenance, most scholars now accept the work as an autographed oil by the artist.

—Scott Reyburn, The New York Times
**MOVIE REVIEW**

**Story of Christ**

Movie prioritizes contemplation above entertainment

By Priya Kikani

Perhaps the best thing that can be said about the recently debuted film Son of God is that it’s easiest. The actor portraying Jesus, Diogo Morgado, came off as a bit too heavy-handed, but still undoubtedly genuine. This depiction of the life of Jesus Christ feeds the viewers a highlight reel of miracles, from Christ walking on water to the resurrection of Lazarus without much storyline in between.

But I attended the screening wondering more than simply whether the movie was good. Can the meaning of religion be relayed through cinema? Are houses of worship, books, and quiet moments the best vehicles to relay the tenets of religion, or can we learn the messages of God while munching popcorn in front of the big screen? Do the heightened colors and enormous characters in movies help or hinder the sermon? By courtesy of the medium, Son of God does something remarkably valuable — it allows Jesus to be embodied in messy human history, making his struggle real. Observing the political machinations of the Jewish power hierarchy and the Roman conquerors was my favorite part of the film. Additionally, while the scenery was an artistic portrayal, it was fascinating to see the beaches of the Mediterranean and the temples of Jerusalem forming the backdrop to the founding of a new religion — a visualization which books cannot duplicate. A swelling musical score functioned as an unseen shepherd for the watcher’s emotions, firmly marking moments of sweet hope and subduing moments of sadness with graceful instrumentation.

There is a sort of forced community inherent in the structure of the cinema which lends itself surprisingly well to religious pursuit. You have to sit very close to random people. And with Christ’s classic imperative to “Love thy neighbors” ringing throughout the room, you are offered the opportunity to see strangers as fellow humans, fellow travelers on a road to at least a metaphorical Holy Land.

So The Son of God succeeds in its enthusiasm, though is occasionally bereft of depth, as Christ’s story is reduced to a rapid series of miracles rather than a full, dynamic life. Less than a century ago, this story could only have been told with books and spoken word. And while the story must adapt slightly to the structure of the cinema which lends itself surprisingly well to religious pursuit. You have to sit very close to random people. And with Christ’s classic imperative to “Love thy neighbors” ringing throughout the room, you are offered the opportunity to see strangers as fellow humans, fellow travelers on a road to at least a metaphorical Holy Land.

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Diogo Morgado stars as Jesus in the new biblical drama Son of God.
Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts Arts

Myers + Chang offers outstanding service, as well as a variety of Asian-influenced dishes from the wide selection. For an appetizer, I ordered the M+C apple kimchee. Dennis Bozic

"You guys, St. Vincent announced in front of the crowded House of Blues, "there was a ghost in the machine."

It was hard to tell why Annie Clark, also known as St. Vincent, referenced Gilbert feld's famous phrase as she vivaciously raised her hands and smiled to the Boston audience. Nevertheless, it was clear to everyone that her short speech was a planned and well-rehearsed act. A theatrical concert might sound pretentious when it comes to rock-oriented music, but the theatrics and choreography presented during St. Vincent's show in Boston were far from trite.

While her new tour "Digital Witness Tour" is certainly fascinating, there is a distinct lack of accessible drama in her show that had the Boston audience eagerly anticipating her arrival last Thursday at the House of Blues.

Before Clark appeared on stage, Holly Herndon opened the concert with a forty-minute set of experimental electronic and glitch-tech music. A somewhat unusual choice for an opener. But when Clark's arrival was announced, the audience went wild. A simple and serene voice that allowed the music to project differently on their bodies and create interplay of light and shadow. The stage was formed, containing only a set of lights and a large staircase-like box that Clark climbed during some of her songs. In the middle of the show, there was a short period of triumphant unity of these elements.

When the show was over, Clark and her musicians were dressed in simple but elegant colors that allowed the music to project differently on their bodies and create interplay of light and shadow. The audience was impressed, containing a set of lights and a large staircase-like box that Clark climbed during some of her songs. For the better. One of my favorite dishes of the night was the salmon and green apple tartare. The fish and fruits were all chopped for the better. One of my favorite dishes of the night was the salmon and green apple tartare. The fish and fruits were all chopped into small cubes. I used sesame crisps, which resembled tortilla chips, to scoop up the ingredients, which also included spinach and pomegranate seeds. The saltiness of the crisps complemented the sourness of the green apple chunks and the sweetness of the pomegranate seeds. To top it all off, the salmon was cleanly and fresh. Besides the tartar, I was impressed by the tea-smoked pork spare ribs. The meat fell right off the bone, and I relished the slight taste of tea that complemented the taste of the pork spare ribs. Judging from my selection of dishes, one can assume that supplemented the attentive service of the waiters. Finally, on my way out of the restaurant, at least five different waiters thanked me for coming. Without a doubt. Myers + Chang prides itself on its service. In all, this Asian fusion restaurant is definitely worth a visit. It is tough trip via public transit, and the food is a bit expensive. However, it is important to visit with the understanding that the goal of this restaurant is not to serve great authentic Asian food, but rather Asian-influenced dishes with unique elements that set them apart. Ultimately, the atmosphere and service at Myers + Chang make it a great restaurant. The staff not only treated the customers well but also makes first-time diners feel right at home. How can it be a bad experience when St. Vincent surprises you with an order of lemon shrimp dumplings on the house?
The Oscars
The Tech’s Predictions: Did we get it right?

Best Picture
Gravity
Her
12 Years a Slave

Best Director
David O. Russell
American Hustle
Alfonso Cuarón
Gravity
Steve McQueen
12 Years a Slave
Martin Scorsese
The Wolf of Wall St.

Best Actor
Bruce Dern
Nebraska
Matthew McConaughey
Dallas Buyers Club
Chiwetel Ejiofor
12 Years a Slave
Leonardo DiCaprio
The Wolf of Wall St.

Best Actress
Amy Adams
American Hustle
Cate Blanchett
Blue Jasmine
Sandra Bullock
Gravity
Meryl Streep
August: Osage County

The Oscars 2014

For additional information go to:
https://calendar.csail.mit.edu/events/125977

This CSAIL SEMINAR SERIES, organized in cooperation with the Siri team at Apple, invites leading researchers in HLT to give lectures that introduce the fundamentals of spoken language systems, assess the current state of the art, outline challenges, and speculate on how they can be met. Lectures occur 2-3 times per semester and should be accessible to undergraduates with some technical background.

Human Language Technology


Spoken Term Detection — A Loss for Words

WEDNESDAY, MARCH 5th, 2014
Refreshments at 3:45 pm
4:00 to 5:00 pm

Building 32-6449, 32 Vassar Street, Cambridge, Massachusetts

ABSTRACT: As speech recognition continues to improve, new applications of the technology have been enabled. It is now common to search for information and send accurate short messages by speaking into a cellphone - something completely impractical just a few years ago. Another application that has recently been gaining attention is “Spoken Term Detection” - using speech recognition technology to locate key words or phrases of interest in running speech of variable quality. Spoken Term Detection can be used to issue real time alerts, rapidly identify multimedia clips of interesting content, and, when combined with search technology, even provide real-time commentary during broadcasts and meetings. This talk will describe the basics of Spoken Term Detection systems, including recent advances in core speech recognition technology, performance metrics, how out-of-vocabulary queries are handled, and ways of using score normalization and system combination to dramatically improve system performance.

For additional information go to:
https://calendar.csail.mit.edu/events/125977

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MUSEUM OF CONTEMPORARY ART

THIS IS SHIT. IT DOESN'T LOOK LIKE ME AT ALL.

Q.E.D. (QUITE EASILY DONE) BY ERIKA TRENTH

GAME CHARACTER CONTROLLED BY TWITCH

College Student Controlled by Sleep Deprivation

Somewhere on the Search for Meaning... by Letitia Li

I'm off to do the circuit simulations for this project.
Oh cool. Have fun!
...fun? Ha, HAHAHAHA!

Welcome to EasyCircuitSim!
To start, please enter the location and velocity of all 3593324402001 electrons in the room!

What's that? You want accurate, user-friendly documentation describing all the functionalities of this software?
Oh dear, you just caused Error 23A889-302B.
I'd tell you where to find a Chapel of Major Form, but I'd hate to inflict your presence on another department.

Why don't you wish for world peace too while you're at it?

[1336] Transformers

A WEBcomic of ROMANCE, SARCASM, MATH, and LANGUAGE
by Randall Munroe
Sudoku I
Solution, page 11

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.

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Sudoku II
Solution, page 11

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.

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Techdoku I
Solution, page 10

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.

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Techdoku II
Solution, page 10

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Saturday Stumper by Lars G. Doubleday
Solution, page 10

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9 Big do
15 Powdered Halloween handout
16 River that named a world capital
17 It hasn’t been organized
18 Indic language
19 Withhold
20 Chain component
22 Kildare portrait once married to Ginger Rogers
23 Straights, in a way
25 Contents of some shells
26 Vet’s prescription, perhaps
29 Carnival strains
30 TR’s birthplace
31 Ltrs. to the editor
32 Shooter’s equipment
33 Get around
34 Long introduction
35 Sight from the end of the Oregon Trail
36 Sheet music
37 Engaged and then some
38 They increase by degrees
39 They become more
40 AP Entertainer of the Year for 2012
41 City northeast of Milan
43 Horse __
44 First TV series in Dolby Surround sound (1986)
45 Noted
47 Master
48 TV grid rows
50 Yeppit brand for kids
54 Frozen, maybe
56 Flush
58 Highly unlikely to flinch
59 In the past only
60 Least square
61 Rafter connectors

DOWN
1 Listening device
2 Opportunity
3 Field workers
4 TR’s birthplace
5 Ltrs. to the editor
6 View introdcer
7 Trade-show setup
8 Record label since the ‘90s
9 Circulation aid
10 “Whatever”
11 Pick out
12 Backtrack, say
13 It may involve a triangulo amoroso
14 Green room VIPs
21 Formally approves
23 Relative in DuckTales
24 Focus of a Bern museum
26 Essentially none
27 Reinforcements
28 Many a browser
29 Tyrant’s father, per Sophocles
31 Erstwhile Ambassadors Club operator
32 Collagen container
33 Long introduction
34 Shortened address
35 Engaged and then some
36 They may be rubbed out
37 For now
38 Two of the 12 moonwalkers
39 They increase by degrees
40 AP Entertainer of the Year for 2012
41 City northeast of Milan
43 Horse __
44 First TV series in Dolby Surround sound (1986)
45 Noted
47 Master
48 TV grid rows
50 Yeppit brand for kids
54 Frozen, maybe
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58 Highly unlikely to flinch
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60 Least square
61 Rafter connectors

46 Troubadour coda
47 Vietnam War trilogy playwright
48 Vietnam War trilogy playwright
49 Vietnam War trilogy playwright
50 Make the right pitch
51 Woodstock instrumental
52 Particular
53 Millennials’ predecessors
54 Environmental Defense
55 Environmental Defense
56 Environmental Defense
57 Possible charcoal source
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Tickets: Lobby 10, March 3rd - March 6th OR Online (Check our Facebook page for details)
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Solution to Crossword

IRONMI KESTIA HIYETIA AMTEL OPENSHOP NEPAI RELISAM DAVR UNKINNINT TIONCALAPS THOSE Dice ROVE THES ThủANCE ADELE LUGGAMO OPHRA ALEMINNE LENT MINS S TRIX ERA COVATE NUMBED NO LONGER NICKLIAE RICKI

Solution to Techdoku I

Solution to Techdoku II
John Reed talks for Faculty Newsletter

Interview with Corporation Chair

The interview continues with Reed’s thoughts about the commercial development plans for MIT’s properties in East Campus. According to Reed, while some of the land slated for commercial development is close to the academic campus, the Institute clearly delineates between property that can be developed for academic use, and property for commercial use. For example, Reed says that Kendall square was “never seen as a place for academic expansion,” though the Sloan School was built nearby because that land was for academic use. “What’s happened here, is we now have MITIMCo developing things that actually touch the campus. And the faculty responded by saying, whoa, what’s going on here? There are a number of faculty who live in Cambridge, and hence participate in the discussion at the Cambridge level. But it’s been quite open… No one has ever asked the Corporation to make a decision as to what should or shouldn’t be academic — we’re not in any position to do that.”

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President, Enterprise for a Sustainable World

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Tuesday, March 11, 2014
The Tech

Simmons Agency investigations have been written up in the Globe, Playboy, and the Boston Herald (Jessica Fargen, “MIT Kids Send Spies to Harvard”).

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Sotnikova’s performance justifies her win in Sochi

Adelina Sotnikova deserves the gold medal in ladies’ figure skating against Yuna Kim

By Siva Nagarajan

The technical score refers to the overall difficulty of the specific program that each skater is going to display.

The more rigorous figure skating scoring system is as follows: In all four disciplines (pairs, men’s, individual, and women’s) the judges will first assess what short program that qualifies skaters for the free skate, which is the medal round, the next day. But it is not only the free skate score that decides the medals, but rather the combined total of the short program and the free skate scores. Within each of the two phases, there is a technical score and a component score. These are assessed based on their two programs that are submitted. Thus, the judges determine their points. So far as there are actually a total of four different scores that go into the free skate total.

Breaking down both skaters’ routines enables us to see where Sotnikova managed to score 5.85 points more than Kim. The two areas were the double-triple combination and the layback spin. Sotnikova chose the hardest double for her double-triple, the double axel. She reached an excellent height and distance on both jumps and received a ten percent point bonus for executing the combination in the second half of her program. Kim, on the other hand, chose one of the easiest doubles. In addition, neither of her jumps in the combination reached as high as Sotnikova’s combination finished with little speed. Thus, Sotnikova scored 3.44 points higher than Kim on the double-triple combination. Likewise, Sotnikova changed positions with ease while maintaining speed and intensity from her layback position into the second position. Thus, she scored 0.73 higher than Kim. There are several other smaller elements involved in determining the technical scores of the two skaters that more fully explain the 5.85-point differential.

Looking into the structure of figure skating’s scoring system reveals Adelina Sotnikova’s did, in fact, deserve the gold medal.

MIT kicks off lacrosse season with clear win

The women’s lacrosse team is off to a flying start to the season after a firm 18-9 victory over Mount Ida College

By Mindy Brauer

In the first meeting between both teams, the MIT women’s lacrosse team came out on top as it defeated Mount Ida College, 18-9, on Saturday, March 1. Isabella E DiDio ’16 and Hannah A. Levy ’17 paced the Engineers (1-0) with six goals apiece while Rebecca Beaulieu led the Mustangs (0-1) with four goals.

DiDio put MIT on the board after 48 seconds elapsed and sandwiched a strike by Levy with a free-position goal to increase the lead to 3-0 at the 19:31 mark. Kira M. Schott ’16, who assisted on Levy’s marker, found the back of the net less than 30 seconds later to extend the game-opening run. Mount Ida ended the shutdown when Molly Sheppard redirected a feed from Samantha Basler with 17:41 on the clock. The Engineers replied with goals from Emma Kane ’15 and DiDio during the next 1:25; however, Beaulieu and Basler provided markers of their own to narrow the gap to 6-3. Minutes after the ensuing draw, Levy scored, sparking a 4-0 run during the final 13:17 of the half. DiDio netted two goals while Nadia L. Wallace ’16 converted a free-position shot to give MIT a 10-3 advantage at the intermission.

The Cardinal and Gray carried the momentum into the second half as it rattled off three goals during the first nine minutes. Sheppard finished a free-position goal as her second tally was set up by Kristian M. Bercoa ’16 while Schott recorded a solo effort. Beaulieu ended Mount Ida’s scoring drought midway through the third quarter as both sides traded scores during the final 1.5:41 on the clock. The Engineers continued to attack, generating three unanswered goals over the course of the final 6:57 of the game. In addition to her career high scoring performance, DiDio totaled nine draws and three controls while Levy tacked on three goals, three draws, and two caused turnovers. Schott finished with three goals, two assists, and four draw controls as Wallace notched one goal, one assist, and two ground balls. Kane chipped in three ground balls while Christine W. Jiang ’16 gathered three draws. In net, Candice Kaplan ’15 came away with four saves and two ground balls.

Beaulieu added four ground balls and a caused turnover to her team-high scoring effort as Sheppard and Basler both generated two goals and an assist. Sheppard also had two draw controls while Basler tallied four ground balls. Kathyn Affhauser converted a feed from Nicole Batakis for the Mustangs’ final goal of the game while Affhauser contributed three ground balls. Amanda Bowen posted two ground balls and two draw controls as she contributed two goals and a caused turnover. Affhauser and Basler generated two goals and an assist. Affhauser also had two draw controls while Basler tallied four ground balls. Levit’s leg. Levy quickly followed with her fifth goal of the game to give MIT a 15-4 lead with 13:08 left to play.

Despite the deficit the Mustangs continued to attack, generating three unanswered goals over the course of six minutes. Beaulieu started the rally with a free-position shot while Sheppard and Basler added unassisted goals to bring Mount Ida within eight (15-7). DiDio thumbed the comeback attempt with her final goal of the day as both sides traded scores during the final 6:57 of the game.

UPCOMING HOME EVENTS

Wednesday, May 3

Men’s Lacrosse vs. Emmanuel College

Thursday, May 6

Men’s Tennis vs. Hobart-Sawyer College

Know something important we should write about?

(We probably don’t know about it.)

Let us know.

news@tech.mit.edu

Riley E. Brandt G attempts to maneuver past an opponent on the Israel National Ice Hockey Team on Saturday, March 1, MIT lost by one goal after trailing 3-7 in the third period.