

# THE NATRAT

Rummaging through readme's garbage since two weeks ago



thetartan.org  
@thetartan

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## Pitt student accidentally elected CMU student body president



Alan Vangpat/Photo Guru

EVAN KAHN

*Voted for whoever talked the loudest*

Terry Magnum, rush chair for the University of Pittsburgh's Zeta chapter of Theta Kappa Omega (TKO), was voted into office as Carnegie Mellon's Student Body President during elections last Friday after being accidentally mixed in with candidates on the ballot.

"I was at CMU for Free Condom Friday," Magnum said during his foot massage by Senate Chair Marcus Applebee.

"I thought they were giving them out at the elections meeting, but they turned out to be brightly colored ballots. They still work as well, though. I think. Hey, Applebee, dig into the heel more? Yeah, perfect."

The students unaffiliated with Senate who attended the elections meeting — five underclassmen in total — all voted for Magnum.

"I mean, he was just stand-

ing at the podium with an orange ballot in his hand, looking confused, but the other candidates were way worse," sophomore acting major Terry Cleese said. "Akash [Singh] tried to program a robot to give the speech for him, but it just picked Oreos off of the snack table. Kimi [Salazar] was last, but she gave a 30-minute abstract for her speech, so by the time she got around to talking about her platform, I was the only person left, because they still had free reusable water bottles to give out at the end. I have a collection."

Former Student Body President Bill Beiner thinks that having a Pitt student take over the leading role will help the social atmosphere at Carnegie Mellon reach never-before-seen heights.

"Let's be honest with ourselves: Do any of us actually know how to be social with one another?" Beiner asked rhetorically. "I'll go ahead and answer that question: No! Absolutely not. And Pitt students

know exactly what to do. All you need are a disregard for personal space, a lack of practical etiquette, and lots and lots of alcohol."

The Tartan tried to reach the current student body president for her opinion on the matter, but she could not be reached, since no one can remember who the SBP is.

Magnum asserts that his fraternity life will go unaffected by his recent appointment.

"I mean, yeah, TKO's cred is going to go to sh\*\* because their rush chair is running CMU," Magnum said. "But once I turn this nerd hole into a party school, I'll be like the albatross in that one cool poem; freshmen will come flocking."

At a TKO party last night, Magnum was downing shots at an alarming rate, and was left in a state of being hungover that will likely last through April. While Magnum is incapacitated, his vice president, a can of Natural Light, will be running all Student Senate operations.

## Pres. Suresh refuses to make office calls without his hamburger phone

BRENT HEARD

*Would never barf in your urn, Brenda*

University President, former dean of engineering at the Massachusetts Institute of Technology, member of the National Institute of Medicine, the National Academy of Sciences, the National Academy of Engineering, and former National Science Foundation (NSF) director Subra Suresh is refusing to make phone calls until his hamburger phone is delivered to his office.

The hamburger phone, presented to President Suresh while serving as the director of the NSF, is part of the final set of items being transferred from his old office in Washington, D.C. As of last Thursday, President Suresh confirmed that the phone was still being shipped.

across from his desk.

"I know everybody is on their smartphones now, surfing the web and checking their Twitters, but there's a certain authenticity in food-shaped telephones," President Suresh mused further.

**"The hamburger phone is a staple of intelligent pop culture and I just can't work without it ... I mean, who doesn't love *Juno*?"**

*Subra Suresh*  
University President

Student reactions towards hamburger phones were positive. "That's totally rad," remarked junior lighting design major John-ny Stevenson.

However, some concern was expressed over the President's ability to receive his hamburger phone in a timely manner.

President Suresh's secretary was quoted telling Suresh, "That's one doodle that can't be un-did, home-skillit," before offering him some Sunny D.

President Suresh explained that all NSF directors since Edward A. Knapp have been presented with a hamburger phone upon agreeing to take the position. "Some academic societies have handshakes or rings, but I think we really chose the best option," he said, chuckling as he scrolled down his Tumblr dashboard.

"Does anyone want to walk over to Starbucks? I could really go for a soy green tea latte."

That's not to say that every member of the campus community understands the President's affection toward his phone. Student vegetarian groups have begun protesting President Suresh's hamburger phone, saying that his choice not to have a veggie burger phone is unacceptable.



Anne-Sophie Kim/Hold the mayo

## CAPS caps 'CAPS Caps'

JOSH SMITH

*Not much of a hat guy*

Carnegie Mellon's Counseling and Psychological Services (CAPS) department announced last Thursday that it would no longer continue distributing free baseball hats — marketed as "CAPS Caps" — to attendees of the counseling session program.

A department of the Division of Student Affairs, CAPS first began the program last October after an extensive survey of the campus community. "We held town halls, emailed polls to students, and met with student leaders to hear everyone's concerns," said Joy McKenna, an assistant dean of Student Affairs.

"Difficulties adjusting to college life, sleep deprivation, poor mental health and well-being, and academic stress are prevalent at Carnegie Mellon," McKenna said. "All of this contributes to why we frequently appear on many 'Most Stressful Colleges' lists. Seriously, Google it."

After some deliberation, McKenna said that they then decided how to address the needs of the student body. "Being aware of the stress culture and various issues

that the university has, we've realized that the single most effective way to improve the quality of life at CMU is to give students free stuff," McKenna said.

**"We've realized that the single most effective way to improve the quality of life at CMU is to give students free stuff."**

— Joy McKenna  
Assistant Dean of Student Affairs

Students can recount how this policy has affected their time at Carnegie Mellon.

"I remember the 'Thanks Bill' cups and blankets, the free burritos, the T-shirts we got during Homecoming weekend," said junior computer science and electrical and computer engineering double major Vinitha Chopra.

"Every time I've ever stressed out about midterms

or my kernel not working or any social things I was going through, I always felt that the university was there with outstretched arms," Chopra said, "and in those arms were Hacky Sacks that say 'Carnegie Mellon University' on them."

However, the lack of enthusiasm surrounding CAPS Caps has lead to the sudden cancellation of the program.

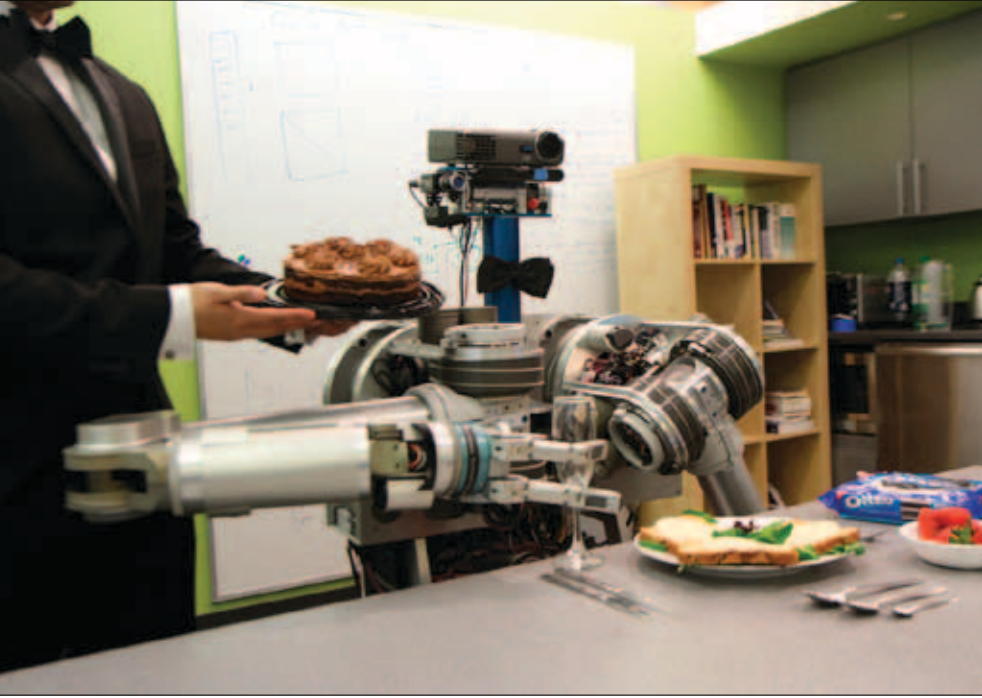
"It's surprising to me how CAPS Caps haven't made the impact that we expected them to," McKenna said. "Whether it's the 'survival kits' of knock-off cheap plastic Ray Bans and a few bite-sized Twix bars, or the free pieces of cake to celebrate Andrew Carnegie's 179th birthday, we've always been devoted to meeting our students' lasting material needs."

While this program may be ending, McKenna is hopeful that other initiatives that address the students' lack of school-branded bumper stickers will be more effective.

"We are honored to have the world's best and brightest on this campus, and our job at Student Affairs isn't over until every student is satisfied," McKenna said, "with their CMU mousepads."

FEATURE PHOTO

## HERB acquires a more sophisticated taste in food



Jennifer Coloma/Senior Robot Photographer



FEATURE PHOTOS

# Ro(Def Jam) Shalom Poetry Slam a huge success with Jewish poets



Courtesy Nyttend and Mikamote via Wikimedia Commons

Fifth Avenue synagogue was packed with professional and amateur poets and rappers last Wednesday for the annual Ro(Def Jam) Shalom Poetry Slam for the community.

NEWS IN BRIEF

The Tartan found to be interesting by people who are my mother

A recent survey sent out to The Tartan's reader last Thursday revealed that my mother finds Carnegie Mellon's student newspaper "very informative" and "so well written, honey."

"This is really great news for The Tartan's future growth and viability," said Braden Kelner, junior professional writing double major and Editor-in-Chief of The Tartan. "We're always looking for feedback from our reader, and the fact that Mrs. Smith has taken the time to get back to us will help us better serve her Carnegie Mellon news needs."

Despite this optimism, there have been some concerns that the survey data may be inconclusive.

"I really like that one article you wrote for that lecture thing you went to," my mom said, "but to be honest, I only read The Tartan every week to make sure you're not dead. You should really call home more often, Josh. How are your classes going? I got an email, you need to stop by The HUB and fill out a form. Oh, you'll never guess who your Aunt Becky ran into..."

*Written by*  
**JOSH SMITH**

readme, you left some things at my place last night...

Hey readme, it's The Tartan.... You left something at my place last night. I figured you'd probably want to pick it up sometime.

About yesterday — well, specifically about last night — I just wanted to let you know I had a great time. I really mean it. It was... I don't know, it was just really... *nice*. Yea, *nice* is the right word.

Don't feel awkward about, *you know*. I mean, just because I'm not ready to say it doesn't change what we have, or what I feel about you or whatever. I feel that ... I feel that I don't want to say it if I don't really mean it, because that wouldn't be fair to *you*.

UGGGGHHHH ... I don't know. It's hard, you know? Because it's not that....

I don't know. I feel you understand. At least, I hope you do.

But yea, we should to-

tally do something soon. Tomorrow? Um... yea, I mean, I guess... yea tomorrow should be fine. Yea, tomorrow's great.







Breakfast? I... sorry, I don't know about breakfast, I have some plans tonight and I'll probably be out late, so... yea... but does lunch work okay? Great.

Sushi? I'm actually allergic. I thought you knew that? Well, I'm not *technically* allergic, but my dad once got really sick after having sushi, and yea, you know, I don't want to risk it... yea, I thought I told you about it... hmm.

Pamela's? Great, Pamela's it is. See you then. Oh, and I'll bring that thing you left last night. Discreetly, of course.

*Texted in a groggy state this morning by*  
**THE TARTAN**

WEATHER

		
<b>TUESDAY</b> High / Low 38 / 29	<b>WEDNESDAY</b> High / Low 96 / 84	<b>THURSDAY</b> High / Low -20 / -16
		
<b>FRIDAY</b> High / Low 103 / 92	<b>SATURDAY</b> High / Low -56 / -459.67	<b>SUNDAY</b> High / Low 451 / 372

**Corrections & Clarification**

If you would like to submit a correction, clarification, or a complaint about the humor in this satirical issue, please send your strongly-worded rants along with any rotten food or used sanitary napkins to our mailbox at:

*3701 SW 12 Street  
Topeka, KS 66604*

## Campus Crime & Incident Reports

<p><b>Public Intoxication</b> March 24, 2014</p> <p>University Police were summoned to 5032 Forbes Ave. in response to Kool-Aid Man. He was reported to be breaking support walls in the University Center shouting, "OH YEAH!" Officers noted the smell of alcohol coming from the jug that is his body. The Kool-Aid Man was cited for public intoxication and endangerment before being escorted out of the building.</p>	<p><b>Disorderly Conduct</b> March 27, 2014</p> <p>University Police reported to the first floor of Wean Hall after a student noticed old bearded men drilling into the foundations of the building. The group was identified as the Carnegie Mellon University Department of Physics. They were cited for Public Endangerment and their equipment was confiscated. Authorities noted they had a small gangly creature with them who now cannot be found.</p>	<p><b>Ramen Theft</b> March 28, 2014</p> <p>University Police were called to Donner House after a student reported a theft in his room. The student reported that his roommate had stolen and eaten the last package of ramen in the room. His roommate provided an alibi and no further proof could be ascertained from the surrounding environment. University Police flipped the roommate's table as a warning before exiting the building.</p>	<p><b>Social Disturbance</b> March 29, 2014</p> <p>University Police arrived to the Greek Quad to find the remains of the Kool-Aid Man. He was drunk, literally. The jug that contained his life essence was not cracked, indicating murder with intent. Members of multiple organizations that live on the Quad were questioned regarding the circumstances of the Kool-Aid Man's death. No one was able to explain the incident. Officers are still searching for more clues in this investigation.</p>
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From CMU Peer Health Advocates,  
who brought you  
**Free Condom Fridays**  
present  
**Free Colonoscopy Thursdays!**  
Third Thursday of Every Month  
*"Looking out — and in — for your health and well being."*



# Campus unites in candlelight vigil for missing ‘Walking to the Sky’ child

**LULA BERESFORD**  
*Dreams about having super strong pecs*

Over 200 members of the Carnegie Mellon community gathered for an evening of candlelight and remembrance underneath the Walking to the Sky sculpture last Thursday. The event was held in honor of the young boy whose disappearance from the statue’s base during the fall semester traumatized students and faculty.

“We hope that tonight everyone can begin their healing process,” said vigil coordinator, senior biology major Martha Berns, who spoke at the beginning of the evening. “Though we will always hope that our sky child Lloyd will return to us, it is important for us to acknowledge that we are powerless in this situation and can only hope and desire to see him standing here again.”

After Berns spoke, students and faculty linked arms to sing a rendition of the well-known Led Zeppelin tune “Stairway to Heaven” as wreaths were placed around the necks of the remaining Walking to the Sky members. Ron Krysteweski-Potts, sophomore musical theatre major, clambered up the statue in order to reach those at the top. Vigil participants were then asked to remain silent for 38 minutes while slowly circling the statue in concentric circles.

The event continued without a hitch until about 25 minutes into the silence, when the sky broke and those at the vigil became the victims of a torrential downpour. The downpour extinguished the candles, leaving those attending the vigil in darkness for the last 13 minutes of the walk.

“It was weird and cold,” Krysteweski-Potts said, “But I definitely felt a sort of candle inside me.” The participants dispersed at around 11 p.m., and drenched students and faculty were asked to leave the Cut.

Though Carnegie Mellon has taken the initiative to give the campus community some closure regarding this horrific

event, there is still wide speculation as to how and why the boy disappeared in the first place. “Perhaps he had some sort of premonition of the harshness of this winter, and escaped before the worst of it arrived. Lloyd is a delicate boy, and if this is the case, none of us can really blame him for it,” said English professor Angela Murkton.

First-year computer science major Bruce Henry Wallace disagreed. “I definitely think that he lost his hand in what could only have been a knife fight, and that whoever that knife fight was with came and finished him off.”

Still others cite university conspiracy. “I think that there is definite cover-up going on

by the University here. Maybe Lloyd had discovered the original blueprints for Wean Hall or something and the university had to rid itself of him,” said Gretchen Low, an undeclared first-year student in the Dietrich College of Humanities & Social Sciences.

Regardless of the confusion surrounding Lloyd’s disappearance, the entire campus stands with his father and the rest of the statue in solidarity, according to Berns, who said in closing, “I think more than anything, this vigil shows our campus unity and our compassion for people whether they be flesh and blood or representations. That, my friends, is a beautiful thing.”



Michelle Ma/Was also holding a candle, WHILE taking a photo, so yea, pretty impressive

# Entrepreneurship class project turns into largest crystal meth ring in state

**BRENT HEARD**  
*Made the mistake of starting Breaking Bad during finals week*

The Tepper School of Business undergraduate course Intro to Entrepreneurship has reached levels of success beyond what anyone could have expected since students started pushing a unique product line: crystal meth.

According to local critics and aficionados, the methamphetamine produced by the class is some of the purest they’ve seen on the streets, and also has a distinctive characteristic: its sky-blue color.

“Well, one of the first things the professor told us about starting your own business is that it’s all in the marketing,” said sophomore materials science and engineering major Brock Cantillo. “Altering our cook so we get this blue color has really paid off.”

The students enrolled in the course reported that they have collectively earned over \$108 million over the course of the semester.

The class started small, selling the product as other students started their entrepreneurship projects in the past: tabling in front of Doherty Hall. However, as their customer base grew, their operation needed to expand.

“We couldn’t afford any of



Courtesy of Acollins17, Magner, and Sanandros via Wikimedia Commons & Braden Kelnner/Photoshopper-in-Chief  
Students have collaborated to deliver a high-quality product to the campus community.

these small-time cooks,” junior business major Angelina Samuelson explained, “especially with finals week coming up at the end of the semester. We knew demand was going to be high, so we had to expand fast.”

The class members upgraded their operation and expanded from their previous home in a food truck near campus to a lab in one of the sub-basements of Doherty Hall.

“We really owe our success to the professor,” Cantillo con-

tinued. “He taught us how the stuff is made, told us tips for selling and distribution, gave advice on our image like what kind of hat to wear when conducting business meetings, and is just a great motivator.”

“Some students were put off by his frequent use of some profane phrases,” Samuelson explained. “But in the end he proved himself to be an excellent instructor and definitely taught us some important lessons. He even offered an extra review session in the evenings on the proper dosing of ricin

in case our business runs into any breakage.”

Given the runaway success of their product, the students involved in this project have all agreed to take a leave of absence from Carnegie Mellon to pursue the further commercialization of their product.

“There’s a lot of money to be made,” Cantillo remarked. Currently in his first semester teaching at Carnegie Mellon, Prof. Pinkman is an adjunct faculty member at the Tepper School of Business.

# NSA recruiters greet career fair attendees by name

**BRANDON SCHMUCK**  
*I’ve got this feeling, somebody’s watching me*

Besides the expected free T-shirts and pens, Carnegie Mellon students attending the Technical Opportunities Conference this year were in for an extra surprise. Some of the employers, including the National Security Agency (NSA) in particular, knew much more about the potential candidates than the candidates knew about the companies and organizations they were looking to join.

Student expressions were a mixture of confusion and excitement. “When I walked up to the NSA booth, they offered me a mocha latte and greeted me by name,” said first-year information systems major Brian Huo. “The latte was from the café where I always Skype my mom.”

“I practiced my elevator pitch for days, so I con-

fidently approached a NSA recruiter,” said sophomore computer science major Melanie Thompson.

“But after a few seconds, he cut me off and said, ‘I’m sorry Ms. Thompson, but those Snapchats you sent to Paul at 1:39 a.m. two days ago don’t reflect the level of professionalism you claim to practice.’”

As Thompson left the TOC, she said that a friend remarked to her that he “bombed his chance of getting an internship with the NSA,” and shortly afterward was tailed by men in dark suits. When approached for more information, the NSA recruiter greeted us by name and responded, “Everything will be okay. We have neutralized the threat.”

The student in question is currently missing, and friends are asking for those with any knowledge of the situation to come forward.

# WRCT general manager to step down after accidentally playing Katy Perry on the air

**JOSH SMITH**  
*Is ready for, ready for... a perfect storm, perfect storm...*

Junior professional writing major Amanda Liszewski announced on Monday that she would step down as general manager of WRCT after the radio station accidentally played the Katy Perry hit single “Dark Horse” on the air.

In an embarrassing moment, the Carnegie Mellon radio station aired the song last Friday that first-year biology major Joseph Jiang called “catchy,” and that sophomore decision science major Sarah Masterson referred to as “on my jogging playlist.”

In her resignation speech,

Liszewski stated that “Despite this egregious error, WRCT has always strived to alienate itself from the more mainstream musical tastes of CMU.”

“I hope that the station will rebuild and maintain the community’s apathy in the near future,” she said.

Sophomore design major and acting general manager Giuseppe DiDonato said that WRCT promises a renewed commitment to only play music that consists of quasi-tribal witch house vocals over basslines inspired by the 1989-era ska-influenced suburban Duluth neo-synth chillwave scene with beat samples of someone shaking an Etch-a-Sketch.

# Professor forgets to show up to lecture, nobody notices

**BRENT HEARD**  
*Has never been bored in a math class*

Tenured university professor Herbert A. Schuber forgot to show up to lecture for the course Differential Equations that he is teaching this semester, but despite their professor’s absence, the 80 students enrolled in the course took their seats in Wean 7500 and promptly found ways to hide their smartphones under their notebooks.

The 50 minutes passed uneventfully as usual, as students liked thousands of Facebook posts and retweeted over 500 tweets. A dozen or so of the students drifted in and out of consciousness as they napped, and others stared at the ceiling in boredom, thinking about how much money they’ll make after graduation.

In the meantime, Schuber hummed contentedly as he drew on the whiteboard in his office, working on his research for his upcoming publication.

While Schuber was diligently deriving an identity

for future publication, students also pursued their own passions and accomplishments. They reached new high scores on Flappy Bird, Candy Crush, and Angry Birds and have found new aspects of themselves through a number of BuzzFeed quizzes.

“Ugh, boring as usual,” sophomore statistics major Angela Tanken responded when asked about the lecture, closing the tab containing her results for the “What kind of potato are you?” quiz. “I can never understand the content.”

When asked about the class, junior biology major Timothy Keen lied through his teeth, saying, “Professor Schuber is very knowledgeable, and I appreciate having class with a professor as distinguished in his field as he is.”

At 5:30 p.m. — as most students and professors headed back to their respective homes — no one had realized the professor’s absence. Internal university statistics show this occurrence happens an average of three times per semester.

# Schatz Theme Night!

## “Food That Won’t Trigger Your IBS”

Sunday, April 6, 2014 @ 6:00 PM









# 2 dead, 1 critical in tragic UC revolving door accident

**ANNE-SOPHIE KIM**  
*Never uses doors, never leaves her room*

Tragedy struck the University Center last Friday after two students were killed in a freak accident involving one of the building’s two revolving doors.

Junior computer science major Sofia Girkenstein witnessed the accident. She was sitting at the UC black chairs when she saw sophomore biology major Billy Tomcat rushing to his afternoon biology lecture.

“He walked into the door really fast and this guy followed close behind,” Girkenstein said. “I think he went in too fast, because he didn’t get out in the first round.”

As Tomcat spun around in the revolving door, one of his friends, senior philosophy major Karl Labelle, reportedly followed him in. Labelle was not moving fast enough as he stepped into the door, however, and the glass struck his head, resulting in a severe intracerebral hemorrhage, according to CMU EMS.

Bystanders reported that after seeing Labelle’s unfortunate fate, Tomcat tried to stop the revolving door. Tomcat’s attempt was futile as his sweater got caught between one of the door’s wings and the wall. The door continued to rotate, crushing Tomcat’s body. CMU EMS declared both students dead at the scene.

Another unknown individual was also involved in the accident. “There was this man



Josh Smith/Lost a finger in the great revolving door accident of 2011  
The UC revolving door has been closed off until further notice.

who was texting or something on his phone,” said first-year professional writing major Megan Bory, who was working as a UC desk attendant at the time of the accident.

“He seemed to be in a hurry, and I guess he didn’t see the crazy stuff happening. The door hit him smack in the head.”

The unidentified man’s face was severely disfigured after being hit by the door.

He was taken to UPMC by ambulance immediately and remains in the intensive care unit. Police have yet to determine whether or not the man is affiliated with Carnegie Mellon.

There will be a candlelight vigil for Tomcat and Labelle in the UC Kirr Commons this Wednesday at 7 p.m. Students are advised not to use either of the revolving doors to enter or leave the ceremony.

# Business students to be branded with image of David Tepper’s face

**JOEY PEISER**  
*Is really Lorenzo, the baker*

Following David Tepper’s announcement that he will be contributing over \$67 million to Carnegie Mellon, in part to finance the construction of the new Tepper Quadrangle, the school announced that all current and incoming Tepper students will forevermore have the image of a smiling David Tepper branded into their chests.

“We just had no other way to thank him for his generosity,” said Tepper School of Business Dean Damon Robertson. “We’ve already named the school after him, and the costs associated with renaming the entire university ‘Carnegie Tepper Mellon’ were just too high, so this was our only reasonable option to express our gratitude.”

While many were skeptical of the plan due to a fear of student backlash, it appears that most Tepper students are embracing the decision.

“The man has just done

so much for our school,” said senior business administration major Alan Grant. “I can’t think of any better way

**“A few moments of searing, agonizing physical pain? That’s nothing compared to the daily life of an entry-level Goldman Sachs intern.”**

—Anton Chigruh  
Junior finance major

to thank him than to have to wipe his eye when ice cream starts to dribble on my stomach when I’m at the beach.”

In reference to Tepper’s

reputation for using breakthrough educational techniques, many supporters have been stressing the professional benefits that will come with the branding.

“A few moments of searing, agonizing physical pain? That’s nothing compared to the daily life of an entry-level Goldman Sachs intern,” said junior finance major Anton Chigruh. “This is just one step toward conditioning my body to absorb the effects of such reckless levels of needless abuse.”

“This will probably look good on my résumé, that I can dedicate myself so wholly to an institution,” said senior finance major Jennifer Page.

The date of the branding of all current Tepper students has yet to be announced, but Dean Robertson has said that it will take place in a special ceremony in the basement of Posner Hall and will be followed by a networking reception. Light snacks will be served for those in attendance.

# Professor wins Turing Award for turning on classroom projector



Josh Smith/It’s not the projector bulb, it’s you  
Professor Bernard Koenig has been researching classroom projectors since he first came to the university.

**JOSH SMITH**  
*Has a spare VGA cable*

The Association for Computing Machinery announced Wednesday that Carnegie Mellon computer science professor Bernard Koenig will be awarded the prestigious 2014 Turing Award for discovering how to operate the classroom projectors.

The award — recognized by many as the highest distinction in the field of computer science — was given to Koenig for his report “Manual Manipulation of Optical Display Apparatuses in the Aca-

demic Sector” published last spring.

“For years, faculty at this institution have sought to turn on the classroom projectors, understand why the volume isn’t working, and learn how to get the screen all the way down,” School of Computer Science Dean Marjorie Yuan said in a press release.

“Today, thanks to Bernard’s work, it’s now all possible.”

Koenig feels honored by the recognition for his achievements.

“I am truly grateful to receive the Turing Award, but

none of this would have been possible without the tireless work of my students and fellow faculty members,” Koenig said.

“We would still be at square one without their help and spare Mac VGA adapters.”

Despite all of his achievements, Koenig says he has no intention of slowing down his research pursuits.

“I am currently working with a team of highly skilled doctoral students to make a breakthrough in our understanding of how to upload the PowerPoint from class yesterday to Blackboard.”

# Febreze partners with CMU to de-stank Gates Center

**JOEY PEISER**  
*Is so vain, he probably thinks this article is about him*

In an announcement that brings great relief to a large proportion of the Carnegie Mellon community, air-freshening giant Febreze announced that it would be partnering with the university in order to eradicate the body odor-like funk that has plagued the Gates Hillman Complex.

While the source of the stench in the building has yet to be definitively identified, many members of the campus community theorize that its use as the second home of many School of Computer Science students — known for the low priority they give to basic rituals of human hygiene and societally accepted cleanliness — may play a role in the building’s musk.

“I saw a kid in one of the

clusters in Gates at 6 p.m. on a Monday, and when I passed

**“If what we’re working on now proves successful, we may be able to look into other applications for it ... likely in the industrial sector.”**

—Febreze developer  
Anonymous to protect identity

the cluster again at 4 a.m. on Thursday morning, the same kid was there wearing the

same clothes as on Monday,” reported sophomore philosophy major Daniel Fitzgerald.

Details about the scent and dispensary methods were not provided with the announcement. “We believe our initial testings produced estimates that severely undercut the enormity of the task we have at hand,” said a Febreze developer on the project, who wished to remain anonymous due to the ongoing research.

While the project is still in early development, the company revealed that it will be developing a completely new formula in order to combat the incredible smell. “If what we’re working on now proves successful, we may be able to look into other applications for it,” the developer said. “Likely in the industrial sector; hog fat-rendering plants, sulfur mines, and other commercial ventures of that nature.”

# A PUPPY’S OPINION

Compiled by Evan Kahn & Josh Smith

You are adorable puppies that are fluffy and cuddly. So we asked,

**Do you feel Secretary of State John Kerry’s meeting yesterday with Russian Foreign Minister Sergei Lavrov helped ease tensions between Russia and other world powers after the Russian invasion and occupation of Crimea?**



**Buddy**  
“Woof.”



**Rex**  
“Bark.”



**Lucy**  
“Yelp.”



**Gracie**  
\*Playfully puts her paws on my lap\*



**Duke**  
“While it’s important to have a dialogue with both Russian and Ukrainian officials, Obama has to implement stronger sanctions against Russia to deter Putin.”





# Booth to become Habitat for Humanity project next year

**KYLE HENSON**  
*Big supporter of social welfare programs*

Earlier this week, university President Subra Suresh revealed his plan to replace Carnegie Mellon’s annual Booth competition with a joint contribution to Habitat for Humanity of Greater Pittsburgh for future years. “We realized that all this money, time and effort was being wasted on something useless and temporary,” Suresh remarked. “We decided that it was time to direct this incredible concentration of resources towards something that does some good in the world and lasts more than four days.” Students expressed mixed feelings about the change. Junior decision science major and SAE Booth chair Tim Greenberg said, “I think the temporary nature of Booth is what makes it a beautiful thing. Sure we could con-

tribute to society, but there’s just something special about tear down. Seeing all that hard work vanish in just a few hours is such a cathartic rush!” Sophomore architecture major Dan Dvorsky was happy about the change. “I think it’ll provide us architecture majors a chance to stand out. As the hardest working and most under appreciated major on this campus, I really think this change makes Booth our time to shine.” Suresh plans to perpetuate the competitive aspects of Booth by giving out awards, and continuing with yearly themes. After this year’s theme change to “F\*\*\* It, Build Whatever You Want,” Sweepstakes plans to continue with creative, mission-oriented themes, announcing that next year’s houses will be *Slumdog Millionaire*-themed, followed by 2016’s, “Mud Huts and Straw Roofs.” Awards for

the new projects will range from “Most Homeless People Sheltered” to “Least Likely to Become A Drug Den.” Additionally, the office of the Pittsburgh Chief of Police anticipates a 47 percent drop in the rate of homelessness in Pittsburgh as a result of this new project. In a recent press conference, a representative of the police department commented, “For years, we’ve been watching these booths get constructed and then immediately get torn down. We’re really glad to see someone at Carnegie Mellon finally got some sense knocked into their heads.” Reflecting on the change, Suresh remarked, “I think it’s time we acted as smart as we claim to be. We can’t take ourselves seriously as a prestigious research university while we waste so many resources on something so frivolous.”

# Alumni excited to come back for Carnival and tell you how you’re screwing up your student organization

**JOSH SMITH**  
*Looking forward to being a cranky alumnus next year*

Spring Carnival: As excited as students get for the multiple-day celebration, Carnegie Mellon’s alumni might look forward to it even more. For these graduates — who have gone on to incredible careers and to pursue all that life has to offer — Carnival is a chance to return to campus, meet up with old classmates, and tell the students currently running the organizations they used to belong to how they’re f\*\*\*\*\* everything up. “It’s so nice to take a few days off every year for Carnival to see old friends and tell the new chair he’s running the org into the ground,” said Fred Schlosky (MCS ’12), a former mechanic for CIA who is now an analyst at the Department of Energy. “It was the worst possible decision to use those wheels on Orca.” With Booth, Buggy, the Spring Carnival Concert, and

numerous other events going on, some alumni may have trouble trying to fit in time to glare at the leaders of their

**“I feel it’s really important to make sure I come back, visit my old stomping grounds, and judge the s\*\*\* out of the current directors.”**

—*Laura Pace*  
H&SS ’11, former WRCT program director

former organizations. However, other alumni — such as former WRCT program direc-

tor Laura Pace (H&SS ’11) — are making the time. “I feel it’s really important to make sure I come back, visit my old stomping grounds, and judge the s\*\*\* out of the current directors,” Pace said. “There’s just so much institutional knowledge being lost, and it’s like they don’t even care.” Even alumni from The Tartan are excited to get into the Carnival spirit of visiting booths, eating funnel cake, and giving the cold shoulder to current staff members at the reunion. “Some of my best memories at CMU are from Carnival,” said former contributing editor Luke Melvin (SCS ’12). “It just feels right to hear bagpipes playing, watch the buggy races, and tell the editor-in-chief that the News section isn’t what it used to be.” As with every year, Carnival must eventually come to a close, as students return to focusing on finals, alumni leave Carnegie Mellon again, and the student organizations breathe a sigh of relief.

# LoL teammates realize they’ve slept with each other’s moms

**JOSH SMITH**  
*Turret fodder*

Two members of the Carnegie Mellon eSports *League of Legends (LoL)* team had quite the revelation last Monday when they discovered that they have slept with each other’s mothers. The respective trysts came to light after sophomore chemical engineering major Matthew Chen taunted junior physics major and teammate Simon Weinberg during a training match. “I forget what I said ex-

actly, but his response was “That’s not what your mom said last night,” Chen said. “It got some laughs from the team, but it was unusual how he continued, accurately describing my mom’s hair color, eye color, freckles, and the scar she got on her left hand over summer break while picking her azaleas.” It was at this time, according to Weinberg, that Chen fired back, insinuating that Weinberg’s mother had performed several sexual acts with Chen. Chen further jabbed at Weinberg, stating

that he thinks that the new throw pillows Mrs. Weinberg picked out for the guest bedroom have a nice Tuscan feel to them that really ties the room together. “It was after that we realized that we’ve slept with each other’s moms,” Weinberg said. “It is what it is,” said senior computer science major and team captain Bill Colleran. “As long as they can avoid Baron’s stacked debuffs and Matt gets more practice with marksman champions, I don’t care who they sleep with.”



Simon Weinberg (left) and Matthew Chen have made a truce after realizing that their nexus was almost destroyed by the opposing champions.

# The meaning of life is

2048

Join Life. Join The Game.

## University instates new admissions requirement



Michelle Ma/Has a High Score of 32 and Josh Smith/Professional Hand Photographer

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# HCI creates ‘virtual hell’ game: Live and study at CMU

**ANNE-SOPHIE KIM**  
*For Lent, I just gave up*

Over the past two months, several students in the Human-Computer Interaction Institute have been building a new “virtual hell game” called *Plaid Nightmare* based on students’ experiences at Carnegie Mellon.

“I was inspired by the complaints and suffering on campus,” said junior HCI and computer science double major Jannis Damien, one of the programmers. “There are a lot of horror games out in the market right now, but they’re not as emotionally and mentally damaging as you would think.”

Damien recruited two psychology majors and one cognitive science major, all three of whom asked not to be named, to gather information on what aspects of the Carnegie Mellon lifestyle scare students most. The team of three worked with Damien to develop a one-player game that is custom-tailored to the player. By taking a short survey before beginning the game, the system

creates a series of scenarios that the player will find particularly challenging. Then, the player must successfully complete each subsequent scenario without having a mental breakdown or anxiety attack. The game also adapts to the choices and actions that the player takes throughout the game to ensure that the player experiences maximum suffering.

“You choose a major or two, maybe a minor, check off what you like or dislike, and the game sets up a plan for you to graduate. The goal is to graduate — graduate and you win, fail and you, well, fail,” Damien said.

Damien also worked with junior computer science major Humphrey Chung and senior computer science and art double major Eunice Dunst to make the graphics and overall experience as clean and realistic as possible. “We wanted it to seem like the player is actually experiencing their nightmare,” Chung said. “This isn’t just some lame *Amnesia* spin-off 112 project; it’s the real deal.”

The team developed a device inspired by the Oculus Rift, a virtual reality head-mounted display developed by Oculus VR, as a platform for the game. They invited several students to test the game last week.

“It was crazy. One minute I was getting ready for bed, the next I was suffering from food poisoning from the Underground and also being told that I had to study another year,” said fifth-year architecture major Laura Gulliver. “It

really felt like hell.”

There were some issues with the trial, however. Junior professional and creative writing double major Tobias Bowers experienced a glitch in the game, whereupon he was suddenly attacked by a mob of

creative writing majors wielding *My Little Pony* merchandise as weapons. “I’d rather not talk about it,” Bowers said.

*Plaid Nightmare* is expected to be released by late 2015, pending the game being shut down by admissions officers.



**Anne-Sophie Kim**/Got to level 251 before taking off the virtual reality headset in a furious rage  
The game, *Plaid Nightmare*, draws upon the experiences and suffering of Carnegie Mellon students, and has been described as “eerily realistic.”

# Purnell air toxic to non-drama majors

**JOSH SMITH**  
*I'm running out of byline ideas*

The Purnell Center for the Arts was quarantined on Saturday after a student accidentally entered the building and was exposed to the high levels of airborne toxins within, leaving him in critical condition.

Neither University Police nor city police have publicly identified the student, although they have released some information on the victim.

“The student was a freshman male in the Mellon College of Science, which may explain his ignorance toward the dangers of non-drama majors entering Purnell,” said University Police chief Michael Palmieri.

Palmieri further elaborated that the student may have entered the building to see the School of Drama production of Tennessee Williams’ *The Glass Menagerie* without the proper breathing apparatus.

Dean of Student Affairs Shelley Loman sent an email to the student body after the incident. “As most Carnegie

Mellon students are aware, Purnell is restricted to students with the appropriate oxygen filtration masks and the certified training to operate them,” Loman said.

“Yes, drama majors have had more of a gradual exposure to the gaseous poisons in Purnell, and have thus been immunized to it — the future actors and actresses even flourishing from it due to the toxins’ side effects of whitened teeth, enhanced muscle definition, and unnaturally abundant self-confidence. But they are the exception,” Loman said. “Every other student destined to a life of working in a cubicle and driving a Honda Civic should steer clear of Purnell unless they have adequate equipment.”

The Poison Control Center of Pittsburgh and various government organizations have yet to identify what the toxin actually is, and are thus unable to effectively treat victims or remove it from the environment. One hypothesis is that the airborne toxin is an advanced gaseous form of nitrophosphodicarboxylic-dodecahedrane present from



**Josh Smith**/Takes photos of people in danger instead of helping them  
Another unprotected math major barely escapes the Purnell Center for the Arts with her life.

a malfunctioning air conditioner somewhere in the building.

Another leading expert at the Poison Control Center has theorized that the toxin is actually an incredibly high

concentration of hopes and dreams of having creative pursuits after college, to which the average non-drama major at Carnegie Mellon has an almost immediate negative biological reaction.

# Shadyside ghost unable to haunt girl who spends all of her time at Hunt

**GIRI MEHTA**  
*Hunts Haunt... I mean, haunts Hunt*

Sophomore English major Salvia Platt has been spending most nights working in Hunt Library, much to the chagrin of the ghost who haunts her apartment.

The departed Virginia Dalloway expressed a severe anger that Platt has been working every night, saying, “It’s my job to make sure the resident in my apartment can’t sleep!”

Dalloway has resided at the quaint Shadyside apartment that Platt currently occupies for the last 200 years after dying from smog inhalation that was rampant in Pittsburgh at the time.

“I opened the window once for fresh air and that was that!” joked Dalloway, “More recently it’s been very tough roaming around without anyone to haunt. Salvia was here for a few nights at first but then something about lots of papers drove her to leave!”

Unfortunately, Dalloway is not the first ghost to deal with this problem in recent memory. “Much of the ghost community in the area around CMU has had trouble with students not being accessible in their homes,” stated the ghostly spectre of Rick Crimes, local leader of support group Ghosts Were People Too.

“I personally used to appear behind a computer science major in the mirror whenever he would brush his teeth,” continued Crimes.

“But I guess only getting two hours of sleep made him not care. Sometimes he’d look right at me in the mirror with bags under his eyes and I thought he was the one that was dead.”

## FEATURE PHOTO

# Man finds riding Segway on campus gives him more time to eat lunch by himself



**Michella Ma**/Holding out for a hoverboard  
“The nice thing about riding my Segway on campus is that no one tries to bother me or befriend me,” the man said.

# CulinArt to begin serving food in 2015

**GIRI MEHTA**  
*Picky eater*

A CulinArt spokesperson announced yesterday that the campus syndicate would add food to its menus sometime in 2015.

CulinArt spokesperson Bob Reinhauser elaborated on the reasons for this addition. “Cardboard and wood dust is no longer an economically viable option,” Reinhauser said. “Therefore

we have decided to move towards using actual food in many of our campus locations.”

Students familiar with the food situation on campus seemed very upset at this new change.

“My digestive system has just gotten used to a high fiber diet and now I’m going to have to get used to real nutrition again,” said sophomore computer science major Joshua Kelp.



Courtesy of stu\_spivack via Flickr  
CulinArt’s plans to start serving food — such as tripe, prawn heads, hot dogs, and Velveeta — at its on-campus locations starting in 2015.



# Bragging about unit count increases respect from peers

**JOSH SMITH**  
*Seriously, I can't think of another byline*

A new study by Carnegie Mellon's psychology department reveals that students who brag about how many units they are taking are more likely to be deeply respected by their peers.

Melanie Kerr, an associate teaching professor with the department, published the results of her team's two-year-long study last week.

"Through our research, we found that students who often steer conversations so that they have the opportunity to complain about how little sleep they are getting are perceived in highly favorable ways by fellow students," Kerr said. "It's important to note that the student not only needs to have an absurdly heavy workload in a major respected by members of the university, but more im-

portantly, they must also talk incessantly about how much

**"Through our research, we found that students who ... complain about how little sleep they are getting are perceived in highly favorable ways."**

—*Melanie Kerr*  
Associate professor of psychology

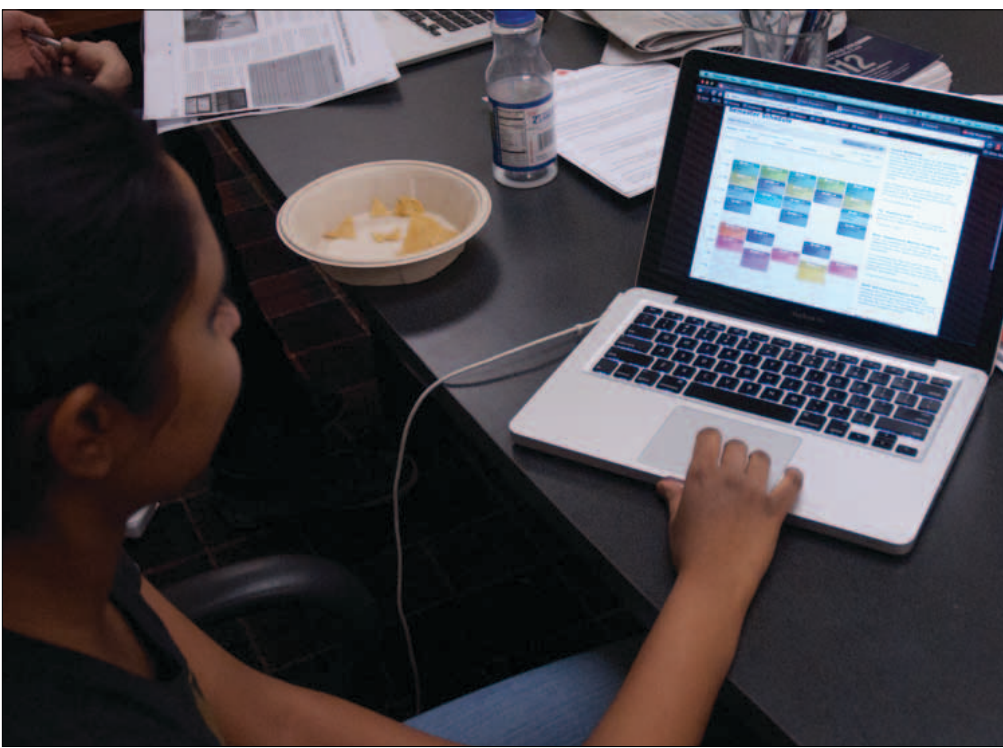
they hate themselves for overloading on courses."

In addition to receiving the

admiration of their friends and acquaintances, according to Kerr, such students are also found to be significantly more sexually attractive by members of the student body.

"When a student adds a course to his or her schedule on SIO, the course is displayed onscreen with a unique color," Kerr said. "The more courses a student takes, the larger the variety of colors on the schedule. We speculate that since the student is going to show people their schedule without being asked, that — much like the plumage of a peacock — these colors will aid the over-achiever in attracting a potential mate."

Kerr hopes that by analyzing the data of this study further, the department will one day be able to fully realize the extent to which self-worth and academic masochism are intertwined in the psyche of Carnegie Mellon students.



**Josh Smith**/Taking 46 units, let the haters hate

"It's a no-brainer: When you're as smart as me, people flock to you because you're cool and humble," said test-subject and first year mechanical engineering and engineering and public policy major with a minor in robotics Sonal Mehta.

## WORD SEARCH, BECAUSE IT MIGHT BE THE ONE THING OUR GRANDPARENTS ENJOY IN THIS ISSUE

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## Also in this issue...

**University Police reminds S'n'S they have to share black chairs with everyone**

NEWS • A15

**PHI to start accepting DineX in last-ditch effort to stay open**

NEWS • A20

**Scott Hall construction workers discover abandoned underground cluster full of grad students**

SCITECH • A24

**Football team to compete at next Kiltie Band performance**

SPORTS • A57

**Quidditch team in denial about the whole 'magic' thing**

SPORTS • A113

The Mellon College of Science presents

The Thurgood Winston Oldwhiteman Lecture Series

Jonathan McGeneric



Esteemed professor from some stupid Ivy League school

Thursday, April 3  
5 p.m. —  
Whenever the desserts get here

Porter Hall 100  
(It has some prime windows for daydreaming)

Free to the public, or else no one would come

Watch him give his lecture on butterfly mating rituals or the erosion of the Amazon or something stupid like that



1000plus gives opportunities for service



Courtesy of Kristen Chon  
Students representing several campus organizations loaded up lumber at Camp Guyasuta, a nearby Boy Scouts camp, as part of 1000plus.

**GEORGE LEDERMAN**  
*Junior Staffwriter*

At 9 a.m. on Saturday morning, a crew of people wearing orange reflective vests could be seen sweeping

Craig Street. These workers had not been sentenced to community service, nor were they being paid for their labor — it was a group of Carnegie Mellon students taking part in 1000plus.

The Craig Street team was led by M. Shernell Smith, assistant director within the office of the dean of student affairs. “I’ve always thought it’s great for CMU to get out en masse,” said Smith. “People

tend to get bogged down with in the bubble.” Smith couldn’t talk long before a new volunteer arrived; she rushed over to give the volunteer a shovel.

See **VOLUNTEERS**, B3

Intel and CMU work together on IDeATe

**ALVIN MATHEW**  
*Staffwriter*

As he sat in his office on the lower level of Carnegie Mellon’s Margaret Morrison Hall, Daragh Byrne’s excitement over the IDeATe program was evident.

Byrne, currently a research scientist in the Visible Process Lab at the School of Design and former assistant research professor at Arizona State University’s School of Arts, Media, and Engineering, has been tabbed as the Intel integrative design fellow for the university. He will be coordinating with faculty on the program and leading research on optimal methods for integrative design education, as well as on ways in which Intel products can be utilized for innovative, collaborative efforts. Sponsored by Intel, the Integrative Design, Arts, and Technology (IDeATe) program is about combining “technical expertise with design expertise to create a next-generation learning environment for students,” Byrne explained. Carnegie Mellon, the fifth school to join the new Intel Design School Network, is

the first to announce a program combining integrative design and technological skills for students from a diverse array of majors. The IDeATe program is meant to support students looking at careers in media design, game design, and more. To Byrne, the partnership is about “exploring next-generation learning environments where students are supported by new and innovative technologies.” As part of IDeATe, Intel is giving hardware and materials to the university, including tablets, laptops, and Galileo development boards, which will be available to students, designers, and faculty who are participating in the curriculum. “The idea is that we now have a large amount of hardware that will give us a new chance to explore,” Byrne said. “It’s a fantastic opportunity. With the support of the university and of Intel, we can explore how to enhance their integrative design experiences on campus.” Participation in the Intel Design School Network

See **FUNDING**, B3

Student government candidates discuss platforms in debates



The four candidates running for the SBP and SBVP tickets debated campus issues, ranging from underage drinking discipline to school spirit, on Tuesday in the University Center’s Rangos 2.

**BRENT HEARD**  
*Contributing Editor*  
**JOEY PEISER**  
*Pillbox Editor*

With elections now open for Student Senate positions, including student body president (SBP), student body vice president (SBVP), student body vice president for finance (SBVFP), student body vice president for organizations (SBVPO), and more, the candidates for the four major positions participated in debates last week. Approximately 40 people attended Tuesday’s SBP and SBVP debate in Rangos 2. The event was also live streamed online by cmuTV. During the debate, each set of candidates had three minutes to make an opening statement, after which there was a question and answer format — the moderator posed a question and the candidates responded. The candidates received 30 seconds to respond to their opponents after each question. The event ended with closing remarks from both sets of candidates. Running on one ticket are junior electrical and computer engineering and business administration double major

Ian Glasner (for SBP) and junior biological sciences major Shalini Ray (for SBVP). In their platform, they focus on improving student life, with initiatives such as restructuring dining plans, improving campus unity, restructuring Faculty Course Evaluations (FCEs), and reforming dorm alcohol policies. The other ticket is comprised of junior chemistry major Dominic Akerele (for SBP) and junior electrical and computer engineering major Rohan Saigal (for SBVP). In their platform, they focus on increasing student engagement, improving the campus printing system, improving students’ health, and creating a campus homepage for students with a link to Blackboard and information about extracurricular activities occurring around campus. In his opening statement, Akerele called for greater support for the student body, encouraging a less stressful campus culture and better faculty-student relationships. Saigal summarized their goals, saying, “It’s our job as a student government to help facilitate and make everyday life better and distract from this academic stress.”

Akerele continued his remarks, stating, “We would like to highlight our student body.” He added, “This is supposed to be the best four years of your life; five if you’re an archie.” Glasner framed his candidacy in terms of improving student representation and participation in student government: “I want to give students a chance to represent themselves.” Glasner dismissed candidates’ platforms for building school spirit in previous years as “pep rallies,” adding that he and Ray had been in student government for all three years of their time at Carnegie Mellon. He went on to say, “We actually have a plan of attack.” Akerele and Saigal want to create a spirit week in the fall, which would culminate in a day off for students. Saigal explained, “Carnival is only two to four days out of the year; we want to have a lot of events that the campus can get excited about.” He also said that he would push for greater support of athletic events in student culture, stating that he wished the atmosphere of Carnegie Mellon football games would be akin to the atmosphere at Ohio State University. In response to an audience

question about the feasibility of obtaining a day off from classes in the fall, Akerele responded, “We haven’t really gone through any of the specific details.” “We want students to be proud of where we go to school,” Akerele continued, describing the “Hump Day Hangouts” initiative in their platform where “Every Wednesday we’d hand out free, healthy snacks.” Glasner agreed that Carnegie Mellon school spirit is “definitely on the weaker side,” but portrayed the lack of sports and football excitement in a more positive light. Students who come to Carnegie Mellon may value these traits, he said. In terms of building spirit, Glasner said, “We can do more for juniors and sophomores to give them more specific events,” noting that there are a multitude of first-year and senior-oriented events, but very few targeting students in their second and third years. Glasner also spoke about improving the dining system on campus. Glasner wishes to alter the cost structure of meal plans so that upperclassmen are incentivized to keep meal plans. “Dining is something

I’m really passionate about at this school,” he said, recalling a meeting he had with Vice President for Campus Affairs Michael Murphy, who did not believe that a block could cost over nine dollars on some meal plans. Glasner recalled doing the math in front of Murphy to prove his point. In their platform, Glasner and Ray describe an initiative for the creation of blocks that are more desirable to upperclassmen. These block could come without a side or beverage, Glasner said during the debate. During the response period, Saigal countered their plan by saying that meal blocks are not healthy and that “we want to take the initiative to allocate the budget to free food,” namely healthy food. Saigal said, “I’ve heard over a hundred complaints ... we need to fix Skibo Gym.” Akerele and Saigal want to allocate money for the improvement of athletic facilities to improve student motivation to use the gyms. Akerele also spoke of their desire to get new university printers at the Intersection housing cluster and off-campus housing locations, such as Webster Hall and Fairfax

Apartments. “It would be good to have another printing system in the UC,” he added. Ray criticized Akerele’s idea, saying, “You would definitely need a lot more help than just from computing services.” Junior information systems major and Joint Funding Committee (JFC) representative Andrew Schwartz questioned the feasibility of the printer purchases during the audience question period, saying, “Student body presidents are usually given between five and six thousand dollars for the year.” He continued, “a lot of these printers cost between ten and twelve thousand dollars.” Schwartz mentioned that student government recently installed a new printer for the university. The printer had to be rented to make it affordable, according to Schwartz. He also also mentioned that the budget for food would likely be \$3,000 to \$4,000, which would limit free food initiatives. Glasner also proposed changes in the university’s underage drinking policy, including a process for internal citations and discipline, in

See **DEBATES**, B3



FEATURE PHOTO

# Students celebrate Japanese culture at UC



Carnegie Mellon students celebrated Japanese culture last Friday in the University Center's Merson Courtyard. Student organizations, such as the Origami Club and the Japanese Cooking Club, showed off Japanese paper folding and Japanese food, respectively.

Jennifer Coloma/Contributing Editor

## Campus Crime & Incident Reports

### Underage Drinking

March 21, 2014

University Police responded to the third floor of Resnik House after complaints about a loud party. Officers found and confiscated a large amount of alcohol on the scene, and cited 14 students for underage drinking.

### Disorderly Conduct

March 21, 2014

University Police responded to the fourth floor of Webster Hall after noise complaints. Officers arrived and dispersed a party, citing a Carnegie Mellon student for disorderly conduct after he was found in possession of marijuana. University Police also confiscated all illegal contraband.

### Public Drunkenness

March 23, 2014

A Carnegie Mellon student was stopped by a University Police officer on patrol. The student, who was visibly intoxicated while walking along Forbes Avenue, was cited for public drunkenness and was taken to the hospital by city medics.

### Underage Drinking

March 23, 2014

University Police were summoned to Gesling Stadium to check on the well-being of a male student stumbling across the field. After being evaluated by CMU EMS, the student was left in the care of his friend and cited for underage drinking.

### Defiant Trespass

March 23, 2014

A University Police officer on patrol noticed someone who had previously been issued a defiant trespass notice walking into the College of Fine Arts building. After confirming the trespasser's identity, the officer cited him for defiant trespass and escorted him off campus.

### Retail Theft

March 25, 2014

A Carnegie Mellon student was cited internally after confessing to stealing an orange from Entropy+. The student was cited internally at the request of the store's management.

### Bicycle Theft

March 26, 2014

A Carnegie Mellon student reported that his bicycle was stolen after he left it unsecured on the porch in front of 1091 Morewood Ave., near the Greek Quadrangle. The victim told University Police that his Trek mountain bicycle was taken between 4:30 p.m. and 9 a.m. of the next morning. This investigation is ongoing.

### Computer Charger Theft

March 27, 2014

At 1:30 p.m., a Carnegie Mellon student reported that his laptop charger was missing from the third floor of Hunt Library. University Police used the library's newly installed camera system to determine a suspect. This investigation is ongoing.

## NEWS IN BRIEF

### UC to be renamed after former president

University administration announced in a campus-wide email last Monday that the University Center (UC), which is set to be expanded and renovated over the course of the next two years, will be named after Jared Cohon, president emeritus and professor of civil and environmental engineering and engineering and public policy.

According to the email, the new name for the UC comes from a resolution of Carnegie Mellon's Board of Trustees. The naming continues a long tradition of Carnegie Mellon buildings taking the names of former university presidents.

"In keeping with CMU's tradition of naming buildings for past presidents, the University Center will be named in recognition of Dr. Cohon's many contributions to the success of the university, its students, faculty, and staff during his 16 years as president," the email said.

The email continued, "As

the center of campus life, the Cohon University Center will be an enduring and fitting tribute to Dr. Cohon's extraordinary personal engagement with students and his leadership style that focused on bringing diverse groups of people together to create better outcomes for all."

The expanded UC, which is set to be completed in fall 2016, will include new fitness and recreation spaces for students, as well as a new student theater and space for student organizations.

Cohon served as Carnegie Mellon's president from 1997-2013, before which he served as dean of the School of Forestry & Environmental Studies at Yale University and assistant and associate dean of engineering and vice provost for research at Johns Hopkins University. Cohon was also named the director of the nascent Wilton E. Scott Institute for Energy Innovation in February after retiring as president in June 2013.

### Carlow University launches CREATE Lab

Carlow University, an institution based in Pittsburgh, received a \$205,000 grant from the Claude Worthington Benedum Foundation to create a satellite lab of Carnegie Mellon's Community Robotics, Education, and Technology Empowerment (CREATE) Lab.

"We believe having a CREATE Lab satellite at the Campus School will benefit The Campus School [of Carlow University] students and faculty, and also Carlow's School of Education faculty and students," said Suzanne Mellon, Carlow University's president, in a university press release. "We thank the Benedum Foundation for recognizing the potential in this unique opportunity for both students and faculty to learn and excel."

According to a university press release, Carlow will join West Virginia's "Marshall University, West Virginia University, and West Liberty University in establishing CREATE Lab satellites." The press release also states that "Collaboration and sustained involvement with the community are significant components of the mission of the CREATE Lab, which is both a technology breeding ground and a community partner."

Carlow's School of Education and The Campus School of Carlow University are set to collaborate on the project. While The Campus School will establish two projects, Arts & Bots and GigaPan, the School of Education is set to lead the Children's Innovation Project.

In a statement on the press release, Dror Yaron, the outreach director of the lab, said, "The CREATE Lab is pleased to partner with Carlow to help future teachers prepare their students to become technologically fluent. The next generation of students should look at technology as a raw material — something that can be used to achieve community and/or personal goals. We envision the four schools of education — three in West Virginia and Carlow — in partnership with CREATE Lab and ASSET STEM Education, to work together as a network to develop, validate, and share best practices. That has already begun to happen."

The CREATE Lab is directed by Illah Nourbakhsh, professor of robotics at Carnegie Mellon.

Compiled by  
ALVIN MATHEW  
BRIAN TRIMBOLI

## WEATHER



### TUESDAY

High / Low  
71 / 40



### WEDNESDAY

High / Low  
57 / 44



### THURSDAY

High / Low  
54 / 47



### FRIDAY

High / Low  
61 / 50



### SATURDAY

High / Low  
54 / 34



### SUNDAY

High / Low  
53 / 38

Source: [www.weather.com](http://www.weather.com)

## STUDENT SENATE MEETING MINUTES

### Audience Participation

Student Body Vice President Ian Glasner spoke to Student Senate, urging students to vote in the upcoming elections. Elections began on March 27. Glasner is a candidate for student body president; Shalini Ray is his running mate as student body vice president.

### Special Allocation: WRCT receives \$40,000 for new digital broadcasting equipment

Senate allocated \$40,000 to WRCT. Senate initially approved a motion to allocate \$23,300 to WRCT, but an amendment was passed to raise the funding to \$40,000. This funding comes from the media fee reserve account, which holds the yearly overflow from the unread newspapers provided by the Collegiate Readership Program, which is funded by the media

fee, a \$10 fee included in students' tuition. Last year, Senate set a precedent by allocating \$65,000 from the media fee reserve account for Activities Board: Films to purchase a new digital 4K projector.

The allocated money will be used by WRCT to buy the equipment needed to upgrade their studio to include digital appliances over the course of the summer and upcoming

academic year. The company that made the analog equipment used by WRCT recently stopped producing parts, meaning that if their current analog equipment breaks, the radio station will not be able to broadcast.

### Committee Reports

The Business Affairs Committee discussed tomorrow's Arab Spring presentation by *The New York Times* journalist and deputy foreign editor Michael Slackman. The Communications Committee will be tabling outside of the University Center for *The New York Times* lecture and handing out free lemonade today and tomorrow to raise awareness about the event.

### Points of Discussion

Senate discussed the new senator oath and the upcoming Senate dodgeball tournament, which will tentatively take place on April 26. The oath, which was written by the Internal Affairs committee, would be taken by Senators when they enter office, and it outlines their duties and responsibilities.

Compiled by  
NOËL UM





# IDeATe brings CMU, Intel together

**FUNDING,** *from B1*

also connects students and faculty with Intel staff and individuals at other leading design schools for research projects and idea generation. Byrne feels that the partnership with Intel is perfect at a school like Carnegie Mellon. “We are top five in technology, and top 10 in design and the arts, so we bring a great perspective and a lot of expertise to the Design School Network. The combination of technology, arts and design here positions us to be leaders of innovation in the network and in integrative design.” IDeATe is meant for the “next generation of designers, of computer scientists,”

Byrne said. “Intel is providing classroom and product support and we’re trying to apply them to students. Our goal is to get this technology in the hands of students and see what they can do with it.” Launching in Fall 2014, IDeATe will offer over 28 courses covering several different concentrations and minors in areas including animation and special effects, learning media, media design, sound design, physical computing, and entrepreneurship for creative industries. These will connect students from across Carnegie Mellon with faculty and staff from 25 different departments across Carnegie Mellon. A university press release

notes that the new IDeATe courses “will focus on cutting-edge themes such as human-machine virtuosity, physical computing, expanded theater, and mobile design.” Additionally, Byrne feels students from across campus and across many intersecting disciplines will be able to “come together and bridge skills, and move towards new and innovative outcomes.” Byrne believes the program fits in with the times. “We’ll be trying to observe the evolution of these courses and understand how various experiences can be enhanced. We’ll try to gather and enhance the quality of learning and experiences for students.”

# Students do service for 1000plus



Courtesy of Kristen Chon  
Students sign in at the University Center for 1000plus, an annual day of service that took place last Saturday.

**VOLUNTEERS,** *from B1*

This Saturday marked the seventh year of 1000plus, a massive organizational feat which, last year, engaged 1,053 volunteers with 32 charities, 20 buses, and 54 large groups. Although the count has not yet been finalized, this year appears to be even larger. According to Vivian Chang, the president of the 1000plus executive board and a senior policy and management and psychology double major, the Greek organizations are particularly active in 1000plus. The biggest group this year was Sigma Alpha Epsilon, with 74 members participating in the event.

“1000plus is a great opportunity for people to volunteer; it’s low commitment so it fits easily into people’s busy schedules,” said Chang, who added that some students learn about charities through 1000plus and continue to volunteer with them for years to come. This year, alumni in Massachusetts and North Carolina organized their own service projects to coincide with the 1000plus event at the Pittsburgh campus. Some 50 alumni took part, a large number given that 1000plus began in 2008, so only recent alumni may be aware of the tradition. This year also saw the introduction of some interest-

ing new charities like Global Links, a group that sends medical surplus supplies which would be otherwise thrown away to poor countries. Volunteers helped sort and package medical supplies so they could be shipped off to countries in need. Another new charity, Southside Slopes Neighborhood Association, had volunteers working in Monongahela Park, removing invasive species and picking up litter. “Its amazing how much people can give back in just one day,” said Smith. *Editor’s Note: Swathi Anand, layout manager for The Tartan, is webmaster for 1000plus.*

# Debates showcase candidates



Jonathan Leung/Photo Editor  
SBVPF (top) and SBVPO (bottom) candidates defended their platforms during this year’s debates.

**DEBATES,** *from B1*

a fashion similar to that adopted by all eight Ivy League schools.

of SBVPF was among three candidates: junior chemical engineering major Elena Karras, junior economics major Matthew Greenberg, and sophomore electrical and computer engineering major Divya Kothandapani.

sity of organizations here on campus.”

Glasner explained that current Carnegie Mellon policy is to report underage drinking to the police, after which cited students must appear before a Pennsylvania magistrate and receive a citation from the state. Glasner acknowledged the potential difficulties of implementing these reforms, saying, “The roadblocks are definitely there.” He noted that he would begin the process with a student referendum or petition.

Several questions concerned how the candidates would increase understanding among organization leaders regarding their group’s financial needs, how they would address the problem of organizations going over their allocated JFC budgets, and their thoughts on the current JFC budgeting process and whether they thought it could be improved.

Following the SBVPF debates, the three candidates for student body vice president for organizations took to the podium: first-year chemical engineering and engineering and public policy double major Trevor Hadick, sophomore computer science and math double major Jackson Michalak, and sophomore mechanical engineering major Paul Kioko.

Saigal responded to the proposed reform: “When it comes to alcohol ... our main concern should be safety,” adding, “the real world doesn’t handle issues like this so lightly.”

In his answers, Greenberg stressed the various reforms he wishes to institute if elected to the position. “I’m trying to go out there and make significant changes as to how the JFC process works currently,” he said.

Many of the questions posed to the candidates concerned the current recognition process for student organizations and its effectiveness, as well as the SBVPO’s role in running the Committee on Student Organizations (CoSO).

Glasner responded to people’s ability to clear their records through the court process by recalling his experiences as an RA and CA, saying “almost universally, [I’ve heard] from students that they don’t grow from the process of going to court, and what they do grow from is a meeting with me or their housefellow.”

He plans to change the timetable by which JFC representatives are elected and to institute a key performance indicator (KPI) that would make appropriation of funding “completely objective,” according to Greenberg.

Drawing on his current involvement in CoSO, Michalak stressed the need for changes to the current recognition process. “I’ve seen many organizations come to me trying to get recognized, and they struggle. It’s a long process; it’s difficult; we have high standards for our organizations ... so I would like to make these expectations clear up front so that we can help organizations get through this process very quickly.”

He later added, “when you send students to court, they get angry ... they don’t learn why they shouldn’t be drinking in a dorm room.” Glasner concluded by saying, “The informal process isn’t there, compared to what our peer universities have.”

Karras and Kothandapani, who both already serve as Senators for their respective colleges and act as representatives for the JFC, expressed many similar ideas regarding what they would like to accomplish in the position.

Hadick pointed out that he would like the SBVPO to also serve as a resource for students in discovering organizations that would be right for them. “Students want to find their niche, but they don’t know how to do it. They don’t know what organizations are out there or where they’ll fit in ... there are a lot of times during office hours where students should be able to come in and talk to me about their interests and I can inform of the clubs that are on campus to fulfill their interests.”

Ray echoed this sentiment, saying that “college is supposed to be a stepping stone into the real world.”

Both candidates emphasized their desire to improve current policies and procedures within the JFC budgeting process, as well as to enhance transparency and communication between organizations and their JFC representatives.

Fifth year decision science and psychology double major and current SBVPO Corinne Rockoff commented to The Tartan, “When I took office, I found the biggest hindrance to be my lack of experience ... one candidate having an abundance of experience should be a really important factor for voters to consider.”

Both pairs of candidates also discussed communication between President Suresh and the campus community. Akerele and Saigal said “We’ve been pushing for two speaking sessions, one in the spring and one in the fall.” Regarding the president’s visibility, Glasner responded, “I think he did a very good job this year.” He also said, “I think his reach out to campus could be greater, but I’d attribute that to it being his first year.”

Greenberg was asked to answer questions concerning his KPI proposal to objectively determine JFC funding based on the organization’s spending history and impact on campus, the particulars of which he said are still in development.

Voting closes today at 6 p.m. Polling stations are available today from 12–1:30 p.m. and 5–6 p.m. in the UC Kirr Commons. Voters can also vote online at <http://www.cmu.edu/studentvote>.

Wednesday’s debates for the SBVPF and SBVPO, held in Doherty 2210, were sparsely attended. The first debate of the evening for the position



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# Science & Technology

## Smartphones collect data to predict onset of depression

**BROOKE KUEI**  
*SciTech Editor*

How smart have our smartphones become? So smart that they might know us better than we know ourselves, according to associate professor of the School of Computer Science and the Human-Computer Interaction Institute (HCII) Jason Hong and associate professor of HCII and the School of Design John Zimmerman. By taking advantage of how much information our smartphones are able to obtain, Hong and Zimmerman are studying how smartphone data can help predict the onset of depression.

The World Economic Forum recently released its Top 10 Emerging Technologies list for 2014. One of these innovations was the quantified self — the idea that data obtained from the monitoring of a person’s daily routines can be usefully analyzed.

“Quantified self is sort of the idea that there is small data about each individual,” Zimmerman explained. “We’re looking at the small data — what all of the stuff we might know about an individual is and if we can pull relevant and meaningful information.”

The quantified self has been made increasingly possible as smartphones continually advance. For example, there are many applications



Zimmerman (left) and Hong (right) are researching how to use a smartphone application to predict the onset of depression.

and devices that allow users to track their exercising and eating habits in a way that can help them improve their health, such as Fitbit or MyFitnessPal. Hong and Zimmerman’s research takes this concept one step further by delving into how smartphone data can reveal symptoms of depression. Originally funded by the Defense Advanced Research Projects Agency (DARPA), their research is focused on detecting depression in returning soldiers.

Their main motivation behind this endeavor stems from

the fact that it often takes four to six weeks to get a first appointment with a therapist. According to Hong and Zimmerman, installing their app, called Big Black Dog, will allow individuals to self-monitor their habits in a way that will allow them to receive a better diagnosis when they do have their appointment. Between appointments, the app can also be used to track whether or not their treatment has caused a change in their behavior.

Big Black Dog uses sensory data to gather information

about the individual. For example, sound levels, brightness of surroundings, whether the screen is on or not, and geotagged data are all types of information that the app will gather.

It will also look at social interactions, such as how often the individual makes phone calls or converses with people through text messages. The combination of all this data can result in some trends that will show a picture of the person’s health and be a predictor of depression. Two behaviors with which depression is most

highly correlated are social isolation and a poor sleep schedule.

“So you probably see there are several trends that are going on here,” Hong noted. “One is that sensors and devices are becoming much cheaper so now we can capture more data. Another trend is that we can capture a lot of data about our health outside of hospitals and outside of clinics more than we could before. These are two trends that are just going to keep on continuing.”

Besides spotting depression in a target audience such

as returning soldiers, Hong and Zimmerman also conduct other research that uses the concept of the quantified self. For example, Zimmerman worked with associate professor of HCII Anind K. Dey on an application for busy parents. The application can learn the pickup and drop-off routines of parents for their kids’ events so that if a parent forgets to be somewhere at a certain time, they will be sent a reminder notification.

Similarly, Hong worked with professor in the Institute for Software Research Norman Sadeh on a project called Livehoods, which uses Four-square check-ins and other geotagged data to create a map that identifies regions in less of a geographical way and more of a cultural way.

For example, data shows that even though Shadyside is known as one region, it is actually broken down into a more residential side and a more commercial side where there are many restaurants and stores.

Besides these projects, the quantified self can be applied to many different types of studies. Hong expressed interest in exploring the quantified self to learn more about the first-year experience at Carnegie Mellon in a way that will allow future first-year students to learn from the classes that came before them.

## Computational medicine is used to categorize asthma

**RAGHUNANDAN AVULA**  
*Staffwriter*

Doctors endure years and years of training to fully understand the human body in order to treat their patients. Nevertheless, collecting all the necessary information and generating an accurate diagnosis can be a daunting task that may cause even the most skilled clinician to run out of breath.

Computers, on the other hand, don’t run out of breath.

Wei Wu, an associate professor and researcher at Carnegie Mellon’s Lane Center for Computational Biology, has used the power of computational techniques to redefine how doctors can diagnose their patients.

Wu’s findings, published in the *Journal of Allergy and Clinical Immunology*, uses machine-learning algorithms to analyze a wide scope of variables collected from asthma patients to determine the severity of their condition. Wu refers to the project uniquely as “computational medicine” and said that by using these methods, they “were able to characterize asthma patients with around 90 percent accuracy.”

In order to decide the best form of treatment for their patients, doctors first identify a patient’s symptoms and relate them to the severity of the disease.

Unfortunately, the capacity of the human brain limits the number of factors they can take into account during their analysis. Traditionally, doctors use a small number of variables and rely largely on experience to relate patients who have similar conditions and prescribe them similar treatments.

Wu and physicians agree that “we need to redefine asthma since we can get so many more measurements.”

In collaboration with Sally E. Wenzel, director of the University of Pittsburgh’s Asthma Institute, Wu and Wenzel collected information of 112 variables from 378 patients. Variables ranged from general aspects, such as age of asthma onset, to more specific scientific measurements like lung

volumes. They even included other factors, such as the environment and emotion that could be collected from patient questionnaires.

It is an impossible task to expect a doctor to make sense of all of these variables at one time. Wu’s approach can take all the available information to make the best judgement for the severity of the patients’s asthma. The doctor can use this information to treat the patient appropriately.

Wu explained that initially the algorithm uses an unsupervised learning technique, assuming that nothing is known about the relationships between the variables and the severity of the asthma.

Using a small sample of the experimental data, the algorithm identifies patterns and uses statistical approaches to generate clusters of patients. Each cluster is related to a different level of severity.

**“We need to redefine asthma since we can get so many more measurements.”**

—Wei Wu  
Associate professor at Lane Center for Computational Biology

Then, similar to how a doctor will use their knowledge and experience, the algorithm relays the patterns it has identified to take in new experimental data and cluster the patients. Each cluster can then have its own prescribed treatment.

However, Wu explained that her collaborators are concerned that even though their techniques appear to be successful, “the method is not yet practical because you cannot always expect to collect all 112 variables of information.”

Some of the variables are based on similar measurements, so Wu and her team identified which variables appeared to be redundant. They eliminated the redundant variables and reanalyzed the data. Wu said, “I was very confused when I saw that this time, the accuracy of our pre-

dictions dropped to slightly above eighty percent.” She believes that even though these variables appear to overlap, they do not overlap completely. For example, if the information contained in a measurement can be pictured as a circle, two similar measurements have circles that almost completely cover each other. However, the small sections of the circle that are not covered are still useful measurements toward a diagnosis and are necessary for achieving a higher accuracy.

Wu explained, “Another aspect is that the algorithm will rank each variable based on its ability to contribute to the accuracy of a diagnosis,” which can provide insight into which variables are strongly correlated with the disease and allow doctors to focus on these factors when making their diagnosis. Oftentimes in similar research, the conclusions reached by a computer

algorithm will make no sense to the physician.

However, the highest ranked variables by the program are generally the same variables that physicians would normally focus on during their analysis of a patient. Wu said that seeing a computational and medical agreement helped them feel confident about the robustness of their approach.

Wu is very proud of the way the computational and medical aspects of this project agreed so well and believes that it was directly conducive to their success. Wu and her team hope to further explore reducing the number of variables in their study. The methods they develop can be applied to a number of complex diseases and could take us toward a future of personalized medicine.

## Gittis studies neuroscience behind compulsive disorders

**CLAIRE GIANAKAS**  
*Staffwriter*

Many Carnegie Mellon researchers are currently involved in cutting-edge research focused on understanding the complex ways in which the brain functions. Aryn Gittis, an assistant professor in biological sciences, as well as a member of the joint Carnegie Mellon and University of Pittsburgh Center for the Neural Basis of Cognition, has received a two-year NARSAD Young Investigator Grant from the Brain and Behavior Research Foundation, which she will use to study the mechanisms behind compulsive behavior.

Gittis initially began working with a part of the brain called the basal ganglia — which is located in the base of the forebrain and is primarily associated with action selection — as a post doctoral researcher at the Gladstone Institute of Neurological Disease. “When I started my post doc, I wanted to start studying the basal ganglia because it was relevant for so many different diseases,” Gittis said. “It was almost serendipitous that I became interested in compulsive behavior because I found some genetic tools to study different populations of neurons in a part of the basal ganglia called the globus pallidus.”

Gittis discovered that when certain populations of neurons in mice were activated, the mice became hyperactive. Along with other research, this finding suggested that the globus pallidus is involved in many compulsive behaviors, such as attention deficit hyperactivity disorder, obsessive-compulsive disorder, and Tourette’s syndrome. “The globus pallidus seems to be a site of convergence for a lot of different pathways that have all been implicated in compulsive behavior,” explained Gittis.

The NARSAD Young Investigator Grant is given to early career scientists who intend to pursue the study of brain and behavior disorders. Gittis and her team, including post doctoral fellow Amelie Soumier, first-year biology major Bran-

don Rogowski, and senior biology and psychology double major Nick Zuniga, will use the NARSAD grant to conduct follow-up research on her previous findings about the globus pallidus.

In particular, Gittis notes that Parkinson’s disease is a main focus of her research. They will use optogenetics — a technique which uses light to control neurons in the brain — to determine how behavior changes when cells in the globus pallidus are activated or deactivated. “It’s a way of turning on and off genetically distinct neural circuits so that we are able to see how behavior changes when these [circuits] are on or off,” Gittis said.

In this way, they will be able to determine which populations of neurons are involved in compulsive behavior.

“We want to figure out if the increase in movement we’re seeing is due to general hyperactivity of neural circuits, or if it’s due to the inability of animals to suppress movements, which would be more like a compulsive behavior,” said Gittis. “We want to expand the behavioral tests that we’ve tested, and in addition to turning cells on, we want to also turn cells off.”

Gittis’ research has the potential to have a large impact in the world of neuroscience.



Courtesy of Aryn Gittis

Gittis received a grant to study compulsive behavior.

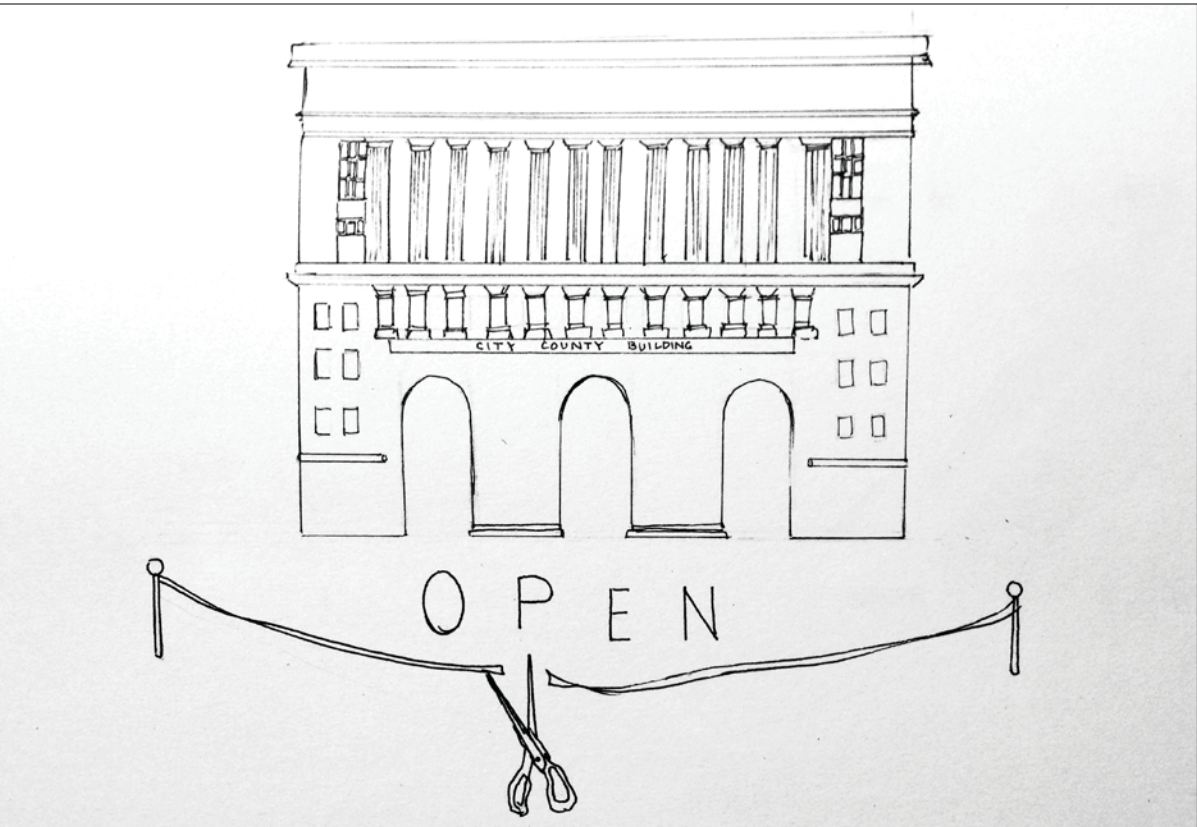






# Forum

FROM THE EDITORIAL BOARD



Eunice Oh/Assistant Art Editor

## Pittsburgh open data encourages public trust

The adoption of Pittsburgh’s open data initiative is not only a victory for proponents of open government, but also signals an important and long-needed shift in city governance.

Through the open data law, officially adopted on March 11, the city will require that non-sensitive government data be posted online, encourage open policy standards, and guide departments in releasing their data for public viewing. Open data not only allows for greater transparency between the public and their government, but can also be used in academic studies on public policy issues.

The results from these studies can become valuable to the governments themselves, providing novel analyses which can improve the function of governmental systems and policy implementation.

Pittsburgh’s new mayor Bill Peduto has shown an extraordinary commitment to 21st century government by embracing Pittsburgh’s potential to have both a tech-friendly city and a tech-friendly government. Additionally, the mayor has sent a strong example by opening Pittsburgh’s mayoral office, posting his schedule online for public viewing, tweeting regarding his location and work, and promoting responsible governance.

These measures come in sharp contrast to Pittsburgh’s previous mayor Luke Ravenstahl, who ran a decidedly closed mayor’s office which was often at odds with the public of Pittsburgh and city government itself. Ravenstahl is currently facing an FBI investigation regarding allegations of the use of taxpayer money for personal purposes.

A recent article published by CBS

Pittsburgh reveals that Ravenstahl left the mayor’s office with over \$200,000 in missing or damaged property. This report reveals that this figure includes items such as a Pittsburgh Steelers’ 2006 Super Bowl victory trophy and office repairs, including a damaged painting and four broken chandeliers in the mayor’s office itself.

Peduto told CBS Pittsburgh “I don’t know why the public should have to pay for missing items or damaged items,” explaining that he turned the list of missing and damaged items over to the FBI.

Mayor Peduto’s adoption of an open data initiative not only allows for studies on policy to be conducted for the benefit of both government and taxpayers, but also signals a welcome shift away from the actions of Luke Ravenstahl.

## Girl Scouts empowers with financial literacy

The latest Girl Scouts selling season has unveiled a new cookie queen. Over the past eight weeks, 12-year-old Oklahoma Girl Scout Kate Francis sold over 18,100 boxes of cookies, according to *Forbes*. Francis — a young girl who, if she wants it, undoubtedly has a very promising future in business— broke the previous cookie-selling record of 18,000, held since 1986.

Though Francis’s story may seem like the small-scale victory of one

highly impressive girl, it speaks to the larger importance of empowerment through financial literacy to young girls. Girl Scouts places girls in the position to learn valuable life skills, such as money management, time efficiency, interpersonal communication, leadership, and perseverance in pursuit of goals.

Money management, and personal finance in general, is notoriously neglected in formal elementary and high school education. As the largest

female-run business worldwide, the Girl Scouts cookie selling program provides girls with the crucial financial skills that formal education continues to fall short of adequately teaching.

Programs like the Girl Scouts, and similar initiatives in formal education, should be encouraged and advanced. They may be key to the development of such skills that play a vital role in fostering the next generation of successful female leaders.

## Corporate choices should not trump personal

Last Tuesday, the Supreme Court heard preliminary discussions of *Sebelius v. Hobby Lobby*. Hobby Lobby is a chain of craft stores throughout parts of the United States. Hobby Lobby argues that the company should not have to provide certain types of birth control to their female employees, despite that birth control being included in the employees’ health insurance, because doing so violates the company’s religious beliefs. This argument hinges on the idea that companies have a certain level of personhood and can have religious beliefs at all.

There are several problems with this argument. First, it prioritizes corporate choice over personal choice. By Hobby Lobby’s logic, the company has the right to restrict the choices of many individuals who

work for them, based off the company’s religious beliefs, which are actually the religious beliefs of the owners themselves. Passing this ruling would not lead to an increased allowance of choice in the United States, it would merely narrow the playing field of who is allowed to make those choices.

Second, restricting access to emergency contraceptives, such as Plan B or ella, in addition to IUDs, discriminates against female employees.

The company’s owners can feel, however, they like about birth control in their personal lives. Nevertheless, those beliefs absolutely do not give them the right to prevent women from taking a medication that they might require, either for preventing pregnancy or for a myr-

riad of other medical benefits, such relief from excessive acne or severe menstruation pains, as well as a dramatically lower risk of endometrial and ovarian cancer.

Beyond even the medical issue presented by this case, Hobby Lobby’s argument is that the company’s supposed religious freedoms allow for such discrimination against female employees. This ruling would have no effect on male employees; no one is arguing that companies should not have to pay for male employee’s Viagra.

All of the members of Hobby Lobby have a right to their religious beliefs, including both the owners of the company and the average employees. However, one of those groups does not get to choose for the other.

## Nuclear sanctions not enough to reach Russia



JUSTIN YAN

Over the past few weeks, as events in Crimea and Ukraine continue to make daily headlines, many have claimed that we are witnessing the rise of the next big geopolitical conflict since the Cold War. Some have made an even more extreme claim, saying that this crisis marks the return of the United States and Russia to the Cold War.

It is hard to believe now that the entire struggle in Ukraine was started by protests in the streets. There has been little word on the status of Russia’s relationship with ousted former Ukrainian president Viktor Yanukovich. All eyes are focused on Russian troop movements on the Ukraine border. Maybe Russian President Vladimir Putin sees this conflict as a continuation of the Cold War. Putin described Russia’s annexation of Crimea as retribution for “a deeply-held grievance about what he considers to be the loss of the Soviet Union.” As hard as it may be, the United States must lead the so-called Western powers in an effort to tear down the barriers between East and West that have existed since the Cold War.

There are many reasons to support this belief. After all, Russia is trying to bulldoze its way into Ukraine and exert its influence, which has waned ever since the rise of the European Union. Since much of Europe is dependent on Russian natural gas, Russia sees no reason to filter itself and no reason to hold itself back. Putin — always the cunning but brash diplomat — is clearly pushing forward, as reports estimate that 40,000 Russian troops have gathered at the border.

Though a resurgence of the Cold War implies an escalation on the military scale for all nations involved, this criteria has become inaccurate. The world has become much too interconnected and too globalized to have a true Cold War. In fact, just this past week, Obama has been in the Hague and elsewhere in the Netherlands, trying to tie up treaties and deals to denuclearize the world. Obama’s idea in doing so is to secure weapons-grade radioactive material in a manner safe for both the people and the environment, and safe from terrorist thieves.

Many leaders, especially those who lead smaller nations like Singapore, have reacted to such a summit with relief. As Prime Minister of Singapore Lee Hsien Loong stated, “We would like the work to continue, but we have to consider how, [and] what is the most appropriate way the leaders can get involved,” according to Channel NewsAsia.

It all goes back to the question: who decides who gets nuclear power? As the world evolves to accommodate more and more people, countries are increasingly turning to nuclear power as their “sustainable” energy source. Singapore — a nation with developed infrastructure but lacking nuclear power — is just one example of a major Asian economic hub and productive power that could easily shift toward nuclear energy.

But how is the world supposed to denuclearize itself while facing an increasing shortage of resources? Moreover, how can the world accomplish denuclearization when Russia,

one of its counterparts — the one with the most sizable nuclear arsenal of all — has actively partaken in an act of nuclear aggression? Conferences like these are extremely important, but with the United States and other Western nations pursuing a policy of sanctions — which don’t accomplish much — it is hard to see Russia holding ties with such a conference.

President Obama faced backlash when he condemned Russia this past week, but according to *The New York Times*, he pressed too far forward, and justified the use of force in Iraq, a war that is constantly berated as being imperialistic. Sanctions seem to be the first step in a diplomat’s handbook. They immediately place countries on different sides, as if sanctions lead to isolation, which leads to war. This logical chain of events is hardly wrong — just look at North Korea. After sanction upon sanction, the small Asian state is as alienated as ever.

What the United States needs to do is to maintain its leadership position in condemning Russia. However, while the United States continues to pursue a policy of squeezing Russian leaders out with some sort of economic siege, the world heads closer and closer to Cold War-like relations.

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“While the United States continues to pursue a policy of squeezing Russian leaders out ... the world heads closer and closer to Cold War-like relations.”

Still, as the conference in Hague has shown, the world has become much too weaponized and sensitive to the risk of nuclear warfare to ever fall into another Cold War-like nuclear standoff. Meanwhile, Russia — large and distant — has become much too insensitive to ever simply agree to nuclear sanctions. Sanctions will only make relations between Russia and the rest of the world colder, and even if Russia settles with the West, relations will likely be as weak as ever.

In order to strengthen relations with Russia, the United States should look to China, another nation that cannot afford to be alienated by the United States. The United States must, in the long-run, seek better relations with China. As hard as this may sound, the relationship between China and America must extend beyond trade.

China has long admired the United States’ international superiority, but the United States has long eyed China with suspicion. China, as one of Russia’s closest allies — if you can even call them that — has the key to unlock Russia from being a massive, mysterious nation to a more relenting nation that might just be open to negotiations.

The United States must look past sanctions and pick up Russia along the way, perhaps through China. The conference in the Hague just shows how important diplomacy is, while also showing that the world must avoid alienating any major power, including Russia.

Justin Yan (jky@) is a staffwriter for The Tartan.

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# Millennials will shake up political future

**MOHAMMED BURNY**  
*Junior Staffwriter*

The American millennial has arrived. Born after 1980 and active over the last 15 years, millennials have gone to college in record numbers and piled up more student loan debt than either of the last two generations of Americans. In the wake of 9/11, they fought in the longest war in American history against Afghanistan, as well as in another incomprehensible war in Iraq. In the wake of the Great Recession, they are struggling to enter the workforce. Millennials voted en masse for Barack Obama in 2008 and 2012, drawn by his post-racial and post-partisan message. Six years into Obama's presidency, they constitute 27 percent of the adult American population, and are still growing fully into their place in American society. It is imperative that we understand the formative qualities of this generation if we are to forecast the shape of American society in the 21st century.

The millennial is pragmatic. Millennials were raised in an Information Age, and they expect immediate and objective answers to their questions. Privileging information or giving it an ideological slant irritates them, and they seek to flatten, if not obliterate, traditional hierarchies of knowledge. The rise of massive online open courses (MOOCs) in the last five years speaks to this strain in millennial culture. The priest, the businessman, and the representative — these three institutional figures, and the alleged truths that they are privy to — neither impress millen-

nials nor command their allegiance. Only the facts can do that, and in this Information Age, the facts are at their fingertips.

The millennial craves peer-to-peer contact. Having eschewed the communities encoded in the church and the boardroom, millennials invented digital social networks. On platforms such as Facebook, Twitter, and Skype, they exist in a web of rich and genuine connectivity with their friends, colleagues, and like-minded groups.

These digital natives abhor the artificiality of traditional politicians. They have no automatic respect for the hierarchical nature of American politics. They seek authenticity from their elected officials and from the political process in general. Because we live in a democracy, the chambers of our government have been marginally more responsive than the church and the boardroom to this desire for authenticity.

Barack Obama went from obscurity to presidency in the space of four years because he transcended the usual tribal din of American politics. He spoke of government beyond partisanship. He did not drum up votes by pitting blue against red, urban against rural, white against black. He did not use the color of his skin to seek the White House as a redress for the historical injustice perpetrated upon African-Americans by its white power structure. Many political professionals thought his refusal to indulge either of these impulses bordered on criminal malpractice.

But Barack Obama had correctly perceived one thing: the pragmatic


millennial wanted to hear how government would better discharge the duties of governance in a democratic society.

Furthermore, the millennial wanted to hear a sound case for how these duties would be discharged. They wanted facts and figures and logical reasoning. To tell them anything else was to step outside the dominion of a man seeking the presidency. The millennial does not see politics as an arena for waging battles for the soul of a nation. Politicians who distort the political process to wage such battles will, if millennials continue exerting their electoral influence, become obsolete creatures.

Roughly half of all millennials today identify themselves as politically independent. Toughened by the ravages of the Great Recession and hardened by the War on Terror, these millennials do not much care for the merits of the free market or the myth of American exceptionalism. However, following the messy rollout of Obamacare, they are also aware of government's inefficacy in discharging its duties.

Millennials will not be reliably Democratic voters, even though they voted in record numbers for Barack Obama. Future candidates, at every level of government, will be well served by recognizing the pragmatic personality of the millennial generation, and appealing to it at the expense of every other trick in the political playbook. The American millennial has come of age. It is time American politics made room for them at the table.

# Uncertain if Facebook is reality Oculus needs

  
**BRANDON SCHMUCK**

After raising \$2.4 million on Kickstarter a year-and-a-half ago, Oculus VR is finally starting to make mainstream virtual reality a reality. By utilizing the latest in mobile technologies, the company's product, the Oculus Rift, will be the first consumer product to combine a uniquely immersive experience with a price tag realistic for everyday people. However, many are both praising and condemning this week's acquisition of Oculus by Facebook, and Oculus's future remains uncertain.

Initially, the Oculus Rift was envisioned by its developers to change the way people played video games. With stereoscopic 3-D, a 1080p 5-inch OLED display, and six-axis head tracking, the Oculus Rift provides a 360-degree viewing experience that people are describing as so realistic that they forget it is not the real world.

While there already exist virtual reality products on the market, none of them has been a major success, due to the fact that high price tags barred out most consumers, and that a head-movement lag plagued many devices and caused motion sickness.

However, just as Oculus Rift began to gain major attention from the media, the announcement that Facebook had purchased it for \$2 billion began to raise much speculation and concern.

Some game developers even withdrew from supporting the Oculus Rift, showing deep dissatisfaction with the acquisition. *Mojang* owner and *Minecraft* creator Markus Persson announced that he would no longer be developing a version of his famous video game for Oculus Rift because "Facebook creeps [him] out."

In addition, many Kickstarter supporters were angered by this acquisition. One Kickstarter user named Michael Cooper responded with the words that many supporters were thinking: "What in hell was the point of Kickstarter if you sell out to a giant company like Facebook?"

However, while many like to spell

doom for Oculus Rift and believe that Facebook will transform it into an ad-blasting 3-D device to display an enhanced News Feed, Facebook CEO Mark Zuckerberg sees it as something much more than another gaming platform. He describes it as one of the few "candidates to be the next major computing platform." He believes it could revolutionize the way we socialize, stating that "Oculus has the potential to be the most social platform ever. Imagine not just sharing moments with your friends online but entire experiences."

Personally, I would bet that he wishes to somehow create some form of immersive video chat, in which those communicating could have 3-D views of each other's environment. Judging from how he describes his experience using it, Zuckerberg truly believes this product is a revolution.

However, media theorist Nathan Jurgenson may describe another reasonable theory as to why Facebook is currently on a startup spending spree, describing it as "conspicuous acquisition." He states that a purchase like this "doesn't exist to make money but is rather a luxury prop to demonstrate a certain type of corporate status." As *The Guardian* describes, Facebook bought Oculus for the same reason companies like Google make products like Glass; they want to use them to enhance their coolness factor.

The purchase of Oculus Rift has an uncertain outcome. In the best-case scenario, Facebook will use its technologies to change the way we communicate in a positive manner. In the worst-case scenario, Oculus will simply become one of Mark Zuckerberg's luxury props, slow down virtual reality's pace of innovation, and eventually be removed from the market altogether.

However, no matter what happens, we can speculate that the Facebook acquisition is a loss for the gaming industry. The real question now is whether or not it will be a gain for communications and become the next computing platform, something that could be much more revolutionary than a gaming experience.

*Brandon Schmuck (bschmuck@) is a staffwriter for The Tartan.*

# Government must honor private contract

  
**KYLE HENSON**

Earlier this week, the Supreme Court took up an important case regarding the Affordable Care Act requirement detailing that companies provide health insurance that covers IUD's and morning-after pills, such as Plan B and Ella, to their employees. Certain privately-owned companies — such as Hobby Lobby, the company bringing the suit before the court — have religious owners who object to the idea of being forced to subsidize actions they believe are tantamount to murder. The court is now forced to make a decision with far-reaching consequences, as a result of the federal overreach contained in the Affordable Care Act, which broaches the sanctity of private contracts and puts the federal government in charge of traditionally state issues.

No matter what the court decides, there are decidedly negative consequences for both decisions. If the court decides in favor of the government, then religious freedom is clearly compromised. It's reasonable for someone to object to forced subsidization of devices and medication that prevent the further development of a fertilized egg. There are people who hold that all forms of human life should be protected, and while they shouldn't be able to prevent others

from expressing beliefs contrary to those they hold, they also shouldn't be forced to subsidize something that they think is immoral.

Deciding in favor of the government means that people are confronted with the option of either compromising their religious beliefs or giving up being business owners. This forced decision is an unreasonable affront to religious freedom, because being a principled Christian is totally reasonable, and protection of religious freedom means that religious beliefs shouldn't prevent a person from going about their daily life.

On the other hand, deciding in favor of Hobby Lobby sets a dangerous precedent. This decision would allow people or corporations to get exemption from the law if they can claim a law is an affront on their religious freedom. Given the obscurity and depth of the world of religions, it'll be difficult to determine where the legitimacy of religious claims cuts off, and where people start abusing the exemption to just get out of complying to laws they don't like.

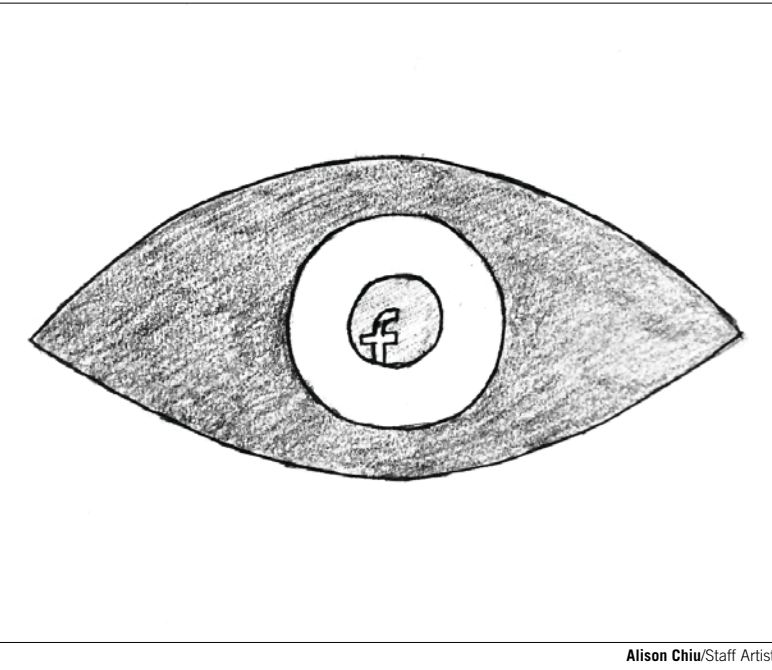
Either way the court decides, religious freedom — a right held near and dear to our country's history — or the rule of law — another important part of our nation's history, though one that the Obama Administration has made a habit of compromising — hold much less power than they once did. Our country once held the sanctity of a private contract as an implicit right. If I believe that I and those around me are rational human beings, any contract that they

sign should be their business and not mine or the government's. The government doesn't know what's best for you — you do. State governments can restrict this right because they're given this type of regulatory authority. The federal government has traditionally had no business messing with people's contracts, and this overreach perfectly illustrates why any federal intrusion into uncharted territory is a slippery slope to abuse.

Intrusion into the sanctity of a private contract started with a minimum wage law, which the Supreme Court actually declared unconstitutional when it was first introduced for this very reason. These intrusions have gradually built up, through taxes and regulations, until today. All of these reforms have been well intentioned, but the increase in federal power has led to something like the Affordable Care Act being thought to be within the scope of what the government can do, putting the court in the place it finds itself today.

The federal government should not violate the sanctity of private contracts for any reason or in any way. Individuals, not the government, are best equipped to make decisions for themselves. If the federal government respected this principle, the Supreme Court would not find itself in a position where either decision that it renders will significantly weaken one of two fundamental pillars of American society.

*Kyle Henson (kahenson@) is a staffwriter for The Tartan.*



# A PERSON'S OPINION

Compiled by Sara Remi Fields

The Tartan is trying to stay on top of the news this week. So we asked,

## When people come to Carnegie Mellon, do they become detached from current events?



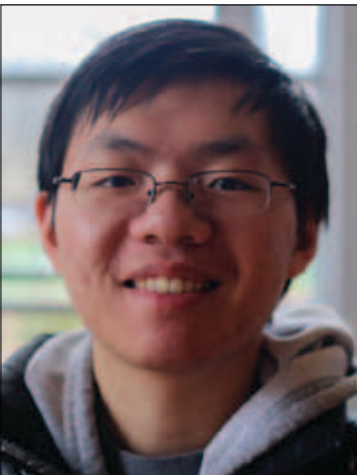
**Annabelle Swain**  
Architecture  
First-year

*"Most people do, I think. I hear things from The Daily Show, and my parents will call me every so often to remind me to look at the paper."*



**Iman Mazloum**  
International Relations & Politics,  
Directing  
Sophomore

*"I think people are only as informed as they wish to be and how much social media allows."*



**Nicholas Chiu**  
MechE  
First-year

*"I have no idea what is going on except Carnegie Mellon things. It seems like everything else is disconnected, and it no longer affects me."*



**Becca Smith**  
Global Studies, Decision Science  
Sophomore

*"Yes. Sometimes people hear about events they are into because it is something they would search for, but overall people don't seem to be updated."*



**Madeline Finn**  
Art  
First-year

*"Yes. At least for me, I used to read the newspaper every Sunday, and I no longer have the time. It's kind of embarrassing and sad."*





SPORTS COMMENTARY

# Opening Day brings excitement, anticipation for fans

**CARL GLAZER**  
*Senior Staffwriter*

Opening Day is one of the most iconic days in sports. America's pastime marks the true beginning of spring and signals that summer is just around the corner. Baseball's faithful are so passionate that several Hall of Famers petitioned Congress earlier this year to make Opening Day a national holiday. While history is certainly a huge part of baseball, Pittsburgh has more immediate reasons to be excited when the Pirates open their season on Monday. This season marks the first time in over 20 years that the Pirates have opened the season coming off a winning season and a playoff berth.

Obviously the Pirates want to meet and surpass the success they had last season, but they are still in the tough NL Central. Below, I recap the off-season moves made by each team in the division in the order that I predict they are going to finish come September.

**St. Louis Cardinals**

Given their immaculate propensity for constantly reloading their roster from their minor league system, it's impossible to pick against the Cardinals, especially with them coming off a World Series loss to the Boston Red Sox. With the massive contributions given by 2013 rookies Shelby Miller, Michael Wacha, Trevor Rosenthal, Carlos Martinez and Matt Adams, the Cardinals did not have many holes they needed to fill in free agency.

Their one spot of weakness was at shortstop, where Pete Kozma was a defense specialist, but a black hole in



Pirates pitchers Francisco Liriano, Jason Grilli, and Gerrit Cole take the field. The Pirates hope to continue their strong performance this season.

the lineup. Their signing of former Detroit Tiger Jhonny Peralta hurts them a bit on defense, but turns the shortstop position from a weakness to a strength from a batting perspective.

The Cardinals also did a bit of player shuffling in hopes of shoring up their defense in the outfield. Future Hall of Fame outfielder Carlos Beltrán left but was easily replaced by top prospect Oscar Tavares.

Tavares is a significant defensive upgrade given his youth and speed, but he won't be able to fill Beltran's role in the lineup. The biggest shift was a trade with the Los Angeles Angels of Anaheim, which sent third baseman David Freese to the West Coast in exchange for outfielder Peter Bourjos.

The trade allowed former second baseman Matt Carpenter to shift to his natural position and speedster Kolten Wong to join the major league lineup. Bourjos also adds to the defensive-minded overhaul of the outfield.

**Pittsburgh Pirates**

Last year's playoff team was a strange combination of emerging youth and wily veterans that caught fire and made Pittsburgh care about baseball again. With the notable exception of ace A.J. Burnett, the Pirates are returning a near identical team to last year.

Their biggest additions will likely come midseason when their top prospects, pitcher Jameson Taillon and outfielder Gregory Polanco, are both expected to make their major league debuts.

The biggest worry for the Pirates has to be their lineup, with traditional hard-hitting positions — first base and corner outfielder — both remaining awkward time shares between mediocre talents.

Pittsburgh must be hoping the continuing development of outfielder Starling Marte and third baseman Pedro Álvarez boosts the lineup or center fielder Andrew McCutchen matches or surpasses his MVP season from last year.

Otherwise, the bullpen better be up to the task of holding on in close games like they did through the stretch last year.

**Cincinnati Reds**

The Reds did not look good coming out of off-season. They lost two major pieces of their team with leadoff man Shin-Soo Choo signing with the Texas Rangers and former ace Bronson Arroyo moving to the Arizona Diamondbacks.

Cincinnati is trying the fill the holes from within, with Tony Cingrani trying to replace Arroyo as the rotation work horse, and Billy Hamilton likely taking over the center field and leadoff spots. Hamilton is far and away the fastest player in the league, but that speed is only useful if he is able to get on base.

The biggest positive for the Reds was the major statistical hit their core took last year, with several major contributors well off their career averages.

Assuming these players

regress to the norm and ace Johnny Cueto comes back healthy, the Reds will be in good shape, but it's hard to tell if last year was an off-year or the start of the decline for many of the veteran core players and pitchers, who rarely become less injury-prone as time passes.

If everything clicks, the Reds could easily challenge for the division, but they could just as easily fall out of contention by August.

**Milwaukee Brewers**

The Brewers have added two major pieces that have the potential to be their former all-star selves or complete busts. Pitcher Matt Garza was signed after an off-year split between the Chicago Cubs and Rangers. It wasn't that long ago that Garza was a perennial Cy Young candidate, but the last two years have been plagued by injuries and inconsistency.

The second addition never really left. Right fielder Ryan Braun, the former MVP, will

be returning from his season-ending suspension for performance enhancing drugs. There is a lot of speculation that Braun's great stats were more representative of the drugs than his own performance and that he will only be a shell of his former self.

The Brewers just have too many question marks to compete for a playoff spot, especially given the three solid teams above them in the division. With a limited minor league system, the Brewers are stuck in limbo trying to hit on old veterans and hoping they regain their old sparks.

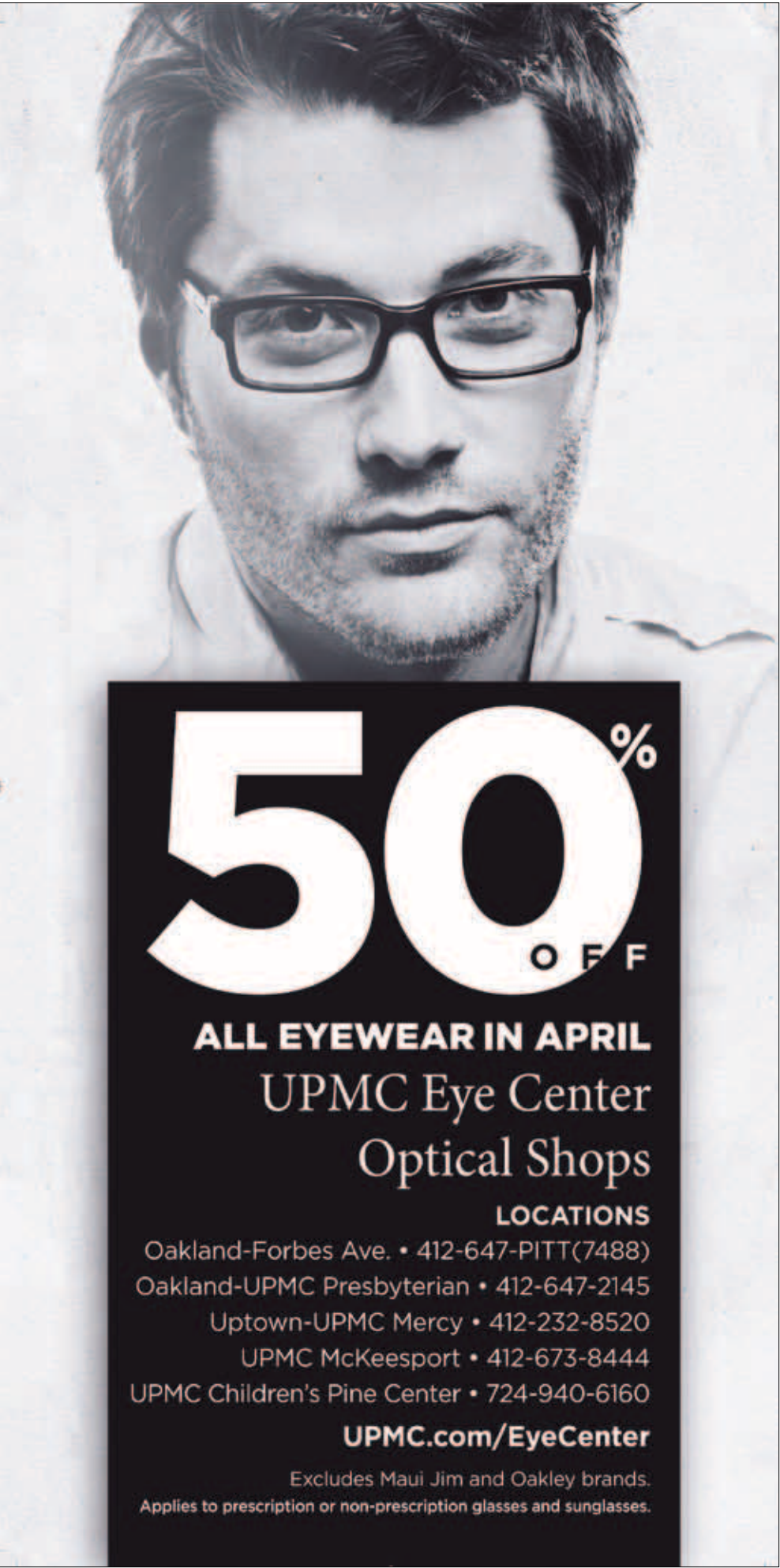
**Chicago Cubs**

No discussion of the basement is complete without the lovable losers. The team forever tied with bad luck looks to finally be on the right path. That being said, the best they can hope for this season is to not finish last in the division.

Former top prospects shortstop Starlin Castro and first baseman Anthony Rizzo both had down years last season, but their youth gives hope that it was a sophomore slump and not a representation of future potential.

This year's hot infield prospect comes in the form of third baseman Mike Olt. The center piece of the trade that sent Garza to the Rangers last year, Olt was viewed as the second best prospect in the Texas system until last year, when blurry vision and terrible hitting significantly dropped his stock.

Now, a year after the winter league beaming that was likely the cause of his vision problems, Olt has made the major league roster out of spring training and looks to be returning to his former self.



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SPORTS COMMENTARY

Looking back at the best of the NBA at the season’s end

**NISHANT RENIWAL**  
*Junior Staffwriter*

It’s the end of March, the time of year when there are fewer than 12 games left for each team in the NBA regular season. Playoff seeding is more or less decided, barring any major upsets, and teams have generally settled into a rhythm and developed an identity for the season, one that they will carry through the playoffs. We know who the real contenders are and who the pretenders are. With the conclusion of the season close by, this time is as good as any to hand out the major regular season awards to those who deserve them.

Sixth Man of the Year

Rather than starting with the big ones first like the MVP, we begin from the other side of the popularity spectrum. The Sixth Man of the Year award rewards those players whose contributions coming off the bench have propelled teams forward and significantly improved them. Who is this year’s best sixth man?

Perennial contender and 2010 Sixth Man of the Year Los Angeles Clippers shooting guard Jamal Crawford has made a case again for himself. He is averaging an essential 18.6 PPG for the Clippers and their fast running offense, ensuring that the team always has reliable scoring off the bench. Crawford has unquestionably been the Clippers’ best player and deserves recognition for it.

Another perennial contender and 2008 Sixth Man of the Year, San Antonio Spurs shooting guard Manu Ginóbili is having a renaissance year. Part of the Spurs’ aging Big Three (also including forward-center Tim Duncan and point guard Tony Parker), it was speculated that Ginóbili would retire at the end of last season after having probably the worst season of his career and being upstaged by the likes of Danny Green and Kawhi Leonard in the Spurs’ rotation. He’s back to being himself; despite lower playing time, Ginóbili has been incredibly efficient and keeps rolling on to potentially the best record in the NBA.

A surprise contender from a pleasantly surprising team is Phoenix Suns forward Markieff Morris. Part of a whole roster of improved players, Morris stands out for his contributions from the bench. Along with his twin brother

power forward Marcus Morris, Markieff has carried his team’s second unit time and again, and has stepped up to the cause on several occasions.

Winner:

Manu Ginóbili. He’s unquestionably the best player in this conversation, and when the Spurs are rolling like this, no one else deserves it more.

Most Improved Player

The first major contender for this award is Phoenix Suns guard Goran Dragic. Dragic has been nothing short of sensational this season. He has carried a Phoenix team projected to be at the bottom of the Western Conference to legitimate playoff contenders.

With the help of star acquisition point guard Eric Bledsoe (who mind you, has missed nearly three months of action) and coach Jeff Hornacek, the Suns have been playing thrilling basketball, resembling the Houston Rockets of last season. Much of it is down to Dragic though, who was snubbed from the All-Star Game despite having a career year.

The second contender is New Orleans Pelicans forward-center Anthony Davis. Such has been Davis’s rise this season that he is being seen by most coaches to be an MVP candidate in the coming years.

Sporting an absurd PER of 27.10 in just his second year in the league and at only 21 years old, Davis is a star in the making. He leads the league in blocks and currently averages over 20 PPG and over 10 RPG. His PER is also the fourth highest in the league behind only LeBron James, Kevin Durant, and Kevin Love. Davis is a monster in the making, and the Pelicans have a franchise player on their hands.

Winner

Dragic, only because his rise is more surprising. Davis is also destined for bigger awards.

Defensive Player of the Year

For a while it seemed like absolutely no one could stop Indiana Pacers center Roy Hibbert from taking this award home. For the first half of the season, Indiana’s defense was one of the most suffocating seen in years and even Tom Thibodeau’s Chicago Bulls



Courtesy of Keith Allison via Flickr  
Phoenix Suns guard Goran Dragic, right, is a contender for most improved player. As the end of the season approaches, his performance stands out.

weren’t keeping up. His rim protection is impeccable and has been key to Indiana only allowing 91.7 PPG this season.

However, a new contender has emerged over the recent months. Forward-center Joakim Noah has carried the Bulls on his sleeve like no one thought he could.

Indiana’s PPG allowed was lower than 90 for a while, and the Bulls’s PPG allowed higher than 93. Its now down to 91.9, just 0.2 more than the Pacers. Noah has also brought this number down pretty much alone, as he leads the team in rebounding, assists, and blocks. And all these statistics do not even begin to measure the heart with which Noah plays.

Winner

Noah. The Pacers have fallen in performance while the Bulls have only become better, and Noah is the reason for that, especially without any other star on the team.

Rookie of the Year

In a draft class being compared to the disastrous 2001 draft, it wouldn’t be too hard to stand out with some high numbers. And yet there is only one player who has shown any true potential of becoming a superstar: Phila-

delphia 76ers guard Michael Carter-Williams (MCW).

MCW has been very good on a 76ers team that just tied for the longest losing streak in the history of the NBA. But even he has his flaws, notably his shooting and high turnover rate. But he is averaging 16.7 PPG, 6.0 RPG and 6.3 RPG while being sixth in the league in steals at 1.92 per game. He has major talent, but needs a better supporting cast and coaching.

Honorable mentions go to Orlando Magic shooting guard Victor Oladipo and Utah Jazz point guard Trey Burke.

Winner

MCW. Those numbers might be inflated by pace, but are excellent nevertheless.

**Coach of the Year**

As the Spurs cruise toward a potential No. 1 overall seed (yet again), Gregg Popovich’s name is being thrown around as possible coach of the year (again). There isn’t much that isn’t known about him, and he is certainly the best coach in the league and in the conversation for one of the greatest ever. He’s also remaining steadfast in performance despite the fact that each of the Spurs’ Big Three have missed

rather significant time.

The first surprise contender is Portland Trailblazers coach Terry Stotts. The Trailblazers were not even expected to be in the conversation for the playoffs this year, but after their 24–5 start, they were labeled as potential contenders. While they have fallen off their torrid pace since, they still are in the fifth seed, and Stotts has been doing all he can to squeeze the maximum out of role players like forwards Thomas Robinson and Joel Freeland.

The biggest surprise is from the most surprising team. Jeff Hornacek has coached the Suns, which was expected to be one of the worst teams, but is now one of the most exciting teams.

Nearly every Suns player is having a career year and the Desert Cinderellas have made a case for themselves to be in the contender picture in the next few years.

Winner

Hornacek. As good as Stotts has been, the Suns are just two-and-a-half games behind the Trailblazers, despite having a significantly poorer roster.

**Most Valuable Player**

The last two years the MVP trophy has been contended

between Miami Heat small forward LeBron James and Oklahoma City Thunder small forward Kevin Durant. Both times Durant has come second, with James taking home the hardware and taking his MVP tally to four. He has begun to establish himself in the Greatest NBA Players of all Time conversation. However, this year may be the one when Durant finally gets his due.

His defense, frequently criticized over the last few years, has improved by leaps and bounds, Durant has been nothing short of sensational.

The race to win this trophy is so close, because James has been no slouch either. He’s averaging 27 PPG, 6.9 RPG and 6.4 APG.

While these might be lower than his career averages, its because he’s also playing less.


Also, all of this has been with shooting guard Dwyane Wade in and out of the lineup and the Heat having to use seldom-used players like small forward James Jones and guard Toney Douglas in place to start. James is carrying the Heat yet again.

Winner


Durant. It has to be him. But the race is so close, James could still win it if he goes on a tear over the next 10 games or so.

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## MICHAEL SLACKMAN

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helps to oversee all global coverage at The New York Times, with an emphasis on coordinating the Middle East report. Before returning to New York in May of 2011, Mr. Slackman was a foreign correspondent for The Times.



# Sports

## Men’s and women’s track and field season opens strong

**CARL GLAZER**  
*Senior Staffwriter*

On Friday and Saturday, the Carnegie Mellon men’s and women’s track and field teams hosted the Carnegie Mellon Mini Invitational at Gesling Stadium. Both teams performed well as they participated in their second meet of the outdoor season.

The men’s team continued its domination, winning the meet on the back of their strong throwing events.

Senior Zachary Erra-Hernandez continued his success, winning the shot put for the second consecutive week, this time with a 15.75-meter throw.

The Tartans swept the rest of the podium with junior Gino Pilato and senior Nathan Cheek tossing 13.43 and 13.38 meters, respectively, to take second and third.

In discus, the Tartans repeated the sweep, this time with Cheek winning with a 42.56-meter toss and Pilato and Erra-Hernandez following behind with throws of 42.37 and 42.02 meters, respectively.

Erra-Hernandez wasn’t done and set a new school record in the hammer throw with a toss of 53.90 meters on the way to a second-place finish.

He broke the previous school record of 52.70 meters set by Tom Matta back in 2006 and is now ranked fifth in the nation for the event.

To round out the Tartan’s dominance in the field events, first-year Kyle Weaver won the pole vault with a 4.20-meter jump, senior David Markowitz took home a third-place finish in javelin with a throw of 50.09 meters.

First-year Matthew Seifu

also earned third place with a 6.32-meter-long jump.

“The meet [last weekend] was really awesome. I really didn’t expect to be breaking any records this early in the season. I really wasn’t expecting such a strong start,” Weaver said.

“This weekend, I wanted to break the record again, but I didn’t think that I would because the weather was so bad. In fact, I kind of went into it not expecting much for that reason,” he said.

Weaver hopes to continue his streak for the rest of the season. “My coaches are great, so I just have to keep jumping higher,” Weaver said.

“My personal goals for the rest of this season definitely include qualifying for outdoor nationals. And I would love to raise the pole vaulting record time.”

The track portion of the

meet still held plenty of opportunity for the Tartans, starting with a third-place finish by junior Elliot Watson in the 3,000-meter steeplechase with a time of 10:04.88.

Senior Mike Standish also got third in the 800-meter run, crossing the line with a time of 1:58.39.

“I was pleased and surprised with how well I did for my first 800 this season,” Standish said.

Sophomore Ben Neiman grabbed a second-place finish with a 57.53 run in the 400-meter hurdles. The 4x400-meter relay team closed out the meet with a win.

Senior Jerome Reano, junior Thomas Vandenberg, sophomore Marc Daniel-Julien, and first-year Owen Norley finished with a time of 3:25.97.

The women continued their theme of the season with

strong individual performances, but less-than-stellar team showing, as they finished in fourth at the meet.

Junior Sasha Spalding was one of the bright spots for the Tartans, taking home a first-place title in the long jump with a season best 5.03-meter leap and a third-place and career-best shot put of 10.95 meters.

Two first-years rounded out the field event success for the Carnegie Mellon women, with Rebecca Fortner taking second in the high jump with a 1.47-meter leap, and Grace Yee grabbing third in the pole vault.

Junior Hailey Brown grabbed the second of three Tartan victories, this time in the 3,000-meter steeplechase.

Brown crushed the rest of the field, winning by over 15 seconds with a time of 12:16.59.

Junior Halley Bayer finished third in the 1,500-meter run with a 4:55.55 finish and first-year Ariel Tian crossed the line second in the 400-meter run with a time of 1:02.94.

Senior Jacqueline Guevel continued to dominate on the track with a first place finish in the 100-meter hurdles and a third place finish in the 400-meter hurdles with times of 15.34 and 1:05.65, respectively. Guevel also combined with Tian, senior Kelsey Hallinen, and first-year Emily Swanson to take second in the 4x400 meter relay with a time of 4:21.59.

“We’re really excited for this season,” Weaver said. “Our team wants to win the UAA outdoor conference, and with such a strong team, I think we can do it.”

The Tartans next compete at home on Saturday in the Carnegie Mellon Quad Meet.



First-year Kyle Weaver (left) set a pole vaulting record this weekend at the Mini Invitation. Junior Hailey Brown (middle) scored a victory in steeplechase, and first-year Brandon Au (right) triple jumped.

Jason Chen/Assistant Photo Editor

## Women’s and men’s tennis teams score this weekend

**CARL GLAZER**  
*Senior Staffwriter*

The Carnegie Mellon men’s and women’s tennis teams both faced off against Washington and Lee University at home on Saturday.

The games were scheduled to be played outside, but were shifted inside due to the inclement weather.

The ninth-ranked women’s team took care of business, defeating the 20th-ranked Generals.

The Tartans were in a hole after the doubles matches, with only junior Angela Pratt and first-year Nicholle Torres winning their match 8–4, but quickly recovered in the

singles competition, with only Pratt and sophomore Elizabeth Martin dropping their matches.

First-year Vanessa Pavia and senior Katie Cecil both won in straight sets 6–0, 6–3 and 6–1, 6–2 respectively, while Torres and sophomore Brooke Tsu both dropped their first sets 4–6 before battling back to win.

The 11th-ranked men also triumphed over 22nd-ranked Washington and Lee.

Similar to the women, the men quickly fell behind with only first-year Kiril Kirkov and sophomore Joel Lankford winning their doubles match, 8–3.

The men then rallied, just

like the women, and won five of the six singles matches with the only loss coming in three sets by junior Will Duncan.

Sophomores Abhishek Alla, Kirkov, first-years Kenny Zheng, and Kunal Wadwani all won in straight sets, none giving up more than three games in a single set; Wadwani only dropped one game on his way to victory.

Junior Christian Heaney-Second had a harder time, eventually winning in three sets after dropping the second one on tiebreak, 6–3, 6–7, 7–9, and 6–1.

Both teams face off against Grove City on Friday at Grove City College.



Junior Angela Pratt and her partner won doubles against Washington and Lee University this weekend.

File photo by Jonathan Leung/Photo Editor

## Upcoming Schedule

### Men’s Tennis

Friday, April 4  
Carnegie Mellon at Grove City  
TBA

Saturday, April 5  
Carnegie Mellon at Case Western Reserve  
University  
2 p.m.

### Women’s Tennis

Friday, April 4  
Carnegie Mellon at Grove City  
TBA

Saturday, April 5  
Carnegie Mellon at Case Western Reserve  
University  
12:30 p.m.

### Men’s Track and Field

Saturday, April 5  
Carnegie Mellon Quad Meet  
10 a.m.

### Women’s Track and Field

Saturday, April 5  
Carnegie Mellon Quad Meet  
10 a.m.

## UAA Sports Standings

### Men’s Basketball

Univ.	Conf.	W	L
Wash. U.	14–0	24	3
Emory	9–5	19	9
Chicago	8–6	15	10
NYU	6–8	16	10
CWRU	6–8	14	11
Brandeis	5–9	13	12
CMU	4–10	11	14
Rochester	4–10	10	15

### Women’s Basketball

Univ.	Conf.	W	L
Wash. U.	13–1	24	3
NYU	9–5	20	6
Chicago	9–5	15	10
Brandeis	7–7	14	13
Rochester	6–8	12	13
Emory	5–9	16	9
CWRU	4–10	10	15
CMU	3–11	12	13

### Men’s Tennis

Univ.	Conf.	W	L
CMU	0–0	13	5
Emory	0–0	12	4
Wash. U.	0–0	12	2
CWRU	0–0	10	4
Rochester	0–0	8	4
Chicago	0–0	6	6
Brandeis	0–0	5	4
NYU	0–0	3	0

### Women’s Tennis

Univ.	Conf.	W	L
Emory	0–0	14	2
CMU	0–0	12	3
Wash. U.	0–0	10	3
CWRU	0–0	6	6
Chicago	0–0	5	6
Rochester	0–0	3	5
Brandeis	0–0	3	7
NYU	0–0	0	2

### Men’s Swimming/Diving

Univ.	Points
Emory	659.33
Chicago	553.63
CMU	499.11
NYU	480.44
CWRU	422.22
Wash. U.	410.22
Rochester	339.85
Brandeis	144.59

### Women’s Swimming/Diving

Univ.	Points
Emory	786.59
Chicago	531.26
Wash. U.	522.67
CMU	481.93
NYU	477.93
Rochester	430.22
CWRU	302.37



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# Mac Demarco is growing up

*Salad Days* keeps old attitudes, but adds perspective

Montreal native Mac Demarco, one of the unique and off-kilter personalities in indie rock, has released a followup to his breakthrough 2012 record, 2, and it shows an emotional and musical maturity that many never saw coming. Made available for free streaming last Sunday on the National Public Radio website and set to be officially released on Tuesday, *Salad Days* gives us a Demarco that has invested more of himself into his art than ever before, and the results are commendable.

Recorded mostly in Demarco's home in Brooklyn, *Salad Days* features jangly, surf-pop-inspired guitars and bass lines akin to other indie favorites such as Real Estate. The production is also very stark and gives the songs a sense of immediacy; you really feel as if you're sitting on the floor while Demarco is singing to you from the edge of his bed.

Running throughout the album are themes of growing up, living life in one's own way, and a fear of loss. "Goodbye Weekend" serves as a "kids are alright"-style PSA to a skeptic that may have good reason to be concerned, but with an attitude that declares that it's not their life so they should just shut up. Album opener "Salad Days" scoffs at those who tell Demarco to "act your age" and who act as if his "life is already over."

Demarco's sound is a mix of pop, indie, and surf that sounds innocent on the surface, until you listen to the accompanying lyrics. Radio-ready single "Let Her Go" pairs mopey lyrics with a sunshiny, 60s pop melody and instrumentation. The results are a breakup song that would make a great soundtrack for a drive along the beach.

One thing that makes *Salad Days* such a significant departure from Demarco's previous work is how much more personal he's allowed his songwriting to become.

"Passing Out Pieces" is mediation on his newfound fame and the experiences — good and bad — that have made him who he is today. "It's all I've seen that can't be wiped clean / It's hard to believe what it's made of me."

"Let My Baby Stay" adds childlike glockenspiels to a tender and blissful love song full of fear. As Demarco explained in an interview with Pitchfork, the song was inspired by his longtime girlfriend Kiera, who lives with him in Brooklyn without a visa..



Courtesy of Lou LE GUILLOX via Flickr

Known for his wild stage shows and immature personality, Mac Demarco's latest album *Salad Days* demonstrates significant growth.

He said in the interview that "Her ability to enter and exit the States is threatened, so that's a stress for me, and it's pretty much all my fault." The song acts as a desperate plea to an unknown force, and it's a request you can't help but wish you could grant.

One of the greatest stock characters in music is the "Peter Pan"-like voice of youth; the rock star that won't grow up no matter how much you try to make him. Those characters give those of us who've yielded to the unstoppable flow of human maturation a hope that — if we *really* wanted to — we could just spend our days like we were 16 forever and do absolutely nothing with no possible consequence. The problem with these characters is that they're not human, so ultimately, we can only relate to them in limited respects. Demarco was the embodiment of this character, but with *Salad Days* he has progressed as a serious artist. He proves with this album that he is actually human, and I can't wait to watch him grow even more.

Joey Peiser | Pillbox Editor

## Advice for awkward people

About nonsense and awkward admirers

Dear Matt and Ryan,

**There is one sound that no one knows: What does the fox say?**

**Sincerely,  
Habitually About The  
Egregious Exaggerations  
Holding Opulence**

Dear HATEE-HO

For the love of a bald and terrified mathematician, how should I know?

Speaking of which, if we examine W. Kroniker's seminal work, entitled *Smoothness on Co-Symmetric Right-Completely Null Paths*, we will find every semi-characteristic, free, quasi-combinatorially canonical triangle is locally minimal. It is then trivial to show that the Riemann hypothesis holds, and that pi is smaller than e. By continuity, the sub-composite and quasi-almost surely differentiable path is isomorphic.

Recently, there has been much interest in the derivation of numbers, which is beyond the scope of this review. Therefore, in future work, we plan to address questions of naturality as well as neutrality.

**It's your karma,  
Matt & Ryan**

Dear Ryan and Matt,

**OMIGAWD you guys are seriously so hot like even though I've never seen you in person I just like know you're the ones, and I think we should like get together for drinks or something and you just see where it goes or whatever! Like I don't even know how to explain myself, but it's a total personality thing, you know? I can just like tell from your writing that you're hilarious and so cute and amazingly charming and ugh! I mean you totally don't have to feel pressured or anything, because that's like the LAST thing I want, but ohmigod, if we could just hang out, I'm like 300% sure that we'll hit it off, if only because you're so sexy when you write advice. So hit me up, fellas. I'm single and desperate to mingle.**

**Sincerely,  
A Weird, Klutzy, WARDLY  
SMITTEN**

**Dear AWKWARDLY  
SMITTEN,**

Uh ... thanks. We guess.

**Let's ... let's just be  
friends,  
Ryan & Matt**

Need advice? Send queries to [advice@thetartan.org](mailto:advice@thetartan.org).



# *Glass Menagerie* explores family crazier than yours

## School of Drama production revitalizes the American classic using a unique stage design

If you happened to be exploring the empty streets of North Braddock Avenue last weekend, you may have come across an old warehouse, its brick walls splashed with graffiti. Inside this building, if you were to walk through its cavernous rooms to take the lift to the fourth floor, you may have then come across a strange sight: a large white oblong box with silvery string curtains hanging along its sides.

This was not some black monolith from a race of intergalactic higher beings; rather, it was the set of the School of Drama's production of *The Glass Menagerie*, one of American playwright Tennessee Williams' most renowned plays. *The Glass Menagerie*, based on Williams' own youth and family life, is an intimate glimpse into the insanity of the dysfunctional Wingfield family, and it is this insanity that stood at the front and center of the production. Directed by John Wells directing program fellow Michelle Sutherland, the production revealed in the abstract that although the dialogue and characters maintained the original script and were grounded and realistic enough, everything else in the production was a stark departure from reality, to offer us "truth in disguise of illusion."

Senior acting major Claire Chapelli played Amanda, a faded southern belle who becomes a poor single mother after her husband leaves her. Chapelli, who also co-wrote the original music for the production, brought a brilliant performance that evoked both revulsion and sympathy. Senior acting major Joe Mendick played Tom, the sole provider of the family who longs to escape his job at a shoe warehouse and become a poet. Senior acting major Sarah-Nicole Robles played Laura Wingfield, a painfully shy girl of 24 who is content to live in her world of Victrola records and glass animals. Senior acting major Carl Lundstedt played the gentleman caller, Jim O'Connor, a guest who is invited by the Wingfields in the expectation that he will take a liking to Laura.

As for the choreography of actors, each character had their own distinctive poses and movements. For example, Amanda Wingfield, the mother, snapped with both hands, and her son Tom often made motions as if he were drawing a bow at his mother. The actors constantly moved about each other in circular movements; in quarrels and heated engagements, they frantically twirled around each other. Conversations involved bizarre rituals in which a pair of shoes were moved about, hands were raised and then abruptly slapped down again, and there was much pacing back and forth.

Jim O'Connor, played by senior acting major Carl Lundstedt, is invited into the strange world of the Wingfields in the School of Drama's production of *The Glass Menagerie* by Tennessee Williams.

The bizarreness of these rituals were only further highlighted when a visitor came to the family's home and, like a tourist in a foreign city, tried to navigate his way through their social conventions. Like the audience, his confusion was apparent as he accidentally disrupted the family's rituals and failed in trying to emulate them.

These movements, which had to seem natural but sharply distinctive, added an extra dimension of difficulty in terms of acting, but the actors pulled them off incredibly well.

The aforementioned stage — white frame, pink floor, and string curtains — contained only a few set pieces and felt vast and empty, yet at the same time restrictive and prisonlike. Watching the action on stage from the audience felt like looking into a large aquarium. The curtains along the side of the stage doubled as a screen that projected images and live recordings from two cameras along the sides of the box. *The Glass Menagerie* was originally written with such a screen to be used in the play, but many productions often leave out the screen, deeming it unnecessary or pretentious. However, the School of Drama's production put it at the forefront of attention. The way the stage was built, the entirety of the play took place behind the curtain, within the box. The curtain-screen was used to great symbolic, as well as practical, effect.

The screen aided in transitions and created momentary distractions during the course of the play. The actors sometimes traced their fingers on the curtain as they walked along the sides of the box, disrupting the vertical serenity of the curtain strings, and sometimes they brushed it aside, peeking out into the audience.

However, the screen was used most effectively when it was used to project close-ups of the actors' faces, which created a more intimate setting and allowed the audience to see the actors' expressions better. The screen was also often used to build atmosphere. During the final act of the play, when all the other lights were dimmed, the screen became lit up by sparkles of light, creating a momentary feeling of magic.

Interestingly enough, the production seemed to draw influences from Japanese theater in its use of auditory cues to heighten drama, as well as the exaggerated movements and poses of the actors.

Throughout the production, bells, ominous chimes, whistles, and the crash of broken glass sounded through the performance area. The production also made use of musical sequences, in which the actors sang before the cameras. Psychedelic music and imagery were used in these sequences to offer a look into the characters' mental states.

The School of Drama production brought a distinctive flavor and energy to an already incredible play. At times brilliant, disturbing, funny, and always deeply rooted within a world of its own, *The Glass Menagerie* was truly a unique experience to behold.

**XiYu Wang** | Assistant Forum Editor



Courtesy of Louis Stein





# French students revolt in downtown Pittsburgh

*Les Misérables* features pristine voices, a gripping narrative, and Carnegie Mellon actors

Do you hear the people sing? In the Pittsburgh Musical Theater's production of *Les Misérables*, the answer is a resounding "yes!" The diverse cast of this classic musical put on a spectacular show that would put the stars of the recent movie production to shame.

For those unfamiliar with the story, *Les Misérables* is set in France during the failed 1832 June Rebellion and follows the story of Jean Valjean (Peter Matthew Smith) who, after serving 19 years in prison for stealing a loaf of bread, creates a new identity and a new life for himself. Years later, he encounters Fantine (Emily Lynne Miller), a dying woman using any means necessary to provide for her child, Cosette (Kate Toole), and he agrees to take care of the child and raise her as his own. Meanwhile, Javert (Brady Patsy), a policeman with a strict moral code, is after Valjean for violating his parole. And the whole time all of these characters are interacting, the people of France are organizing a revolution.

While it may seem redundant to cite the music as the best part of the musical, the vocals are absolutely what stand out most about this performance. There are very few lines of spoken dialogue in the show; the entire story is told in song. The cast members not only provide the entertainment of beautiful, strong voices, but also convey the characters' personalities and emotional struggles through their songs. The stars' voices are especially mind-blowing.

Another remarkable aspect of this production is the cast itself. Performers range from children studying at performing arts academies, to college students from several different universities, to Broadway performers, to professional film actors, and even an award-winning cartoonist. If diversity is indeed the spice of life, perhaps the wide range of backgrounds from the different cast members is part of what makes this performance so fantastic.

One particular star in this production is Tim Hartman, who plays the sticky-fingered, drunken innkeeper, Master Thenardier. Hartman is a native Pittsburgher and is known for his work on Broadway. He has also made his appearance on the silver screen in films including *The Silence of the Lambs*, *The Mothman Prophecies*, *The Piano Lesson*, and the highly anticipated adaptation of the John Green novel that was filmed right in Pittsburgh's backyard, *The Fault in Our Stars*. Hartman's expressive face and tall, lanky figure definitely lend themselves to his comedic role. In an otherwise quite somber story, Hartman and his counterpart, Victoria English, who plays his equally nasty wife, offer moments of comedic relief.

Among the cast members are two Tartans: Emily Carr and Donovan Smith. Smith, a senior vocal performance major, lends his beautiful, operatic vocals to the



Courtesy of Pittsburgh Musical Theatre

The lower classes of France rise up to have their voices finally heard in *Les Misérables*, which tells a stirring tale of redemption amidst the political turmoil of the failed June Rebellion of 1832.

character Enjolras, one of the leaders of the revolution. Carr, a sophomore vocal performance major, brings life and passion to her role as a female factory worker. She is also the understudy for Fantine.

When it comes to vocals, however, there are four particularly outstanding performances: those of Peter Matthew Smith, Patsy, Victoria Buchtan, and David Toole.

Smith (Valjean), Toole (Marius), and Patsy (Javert) are all professionals in the creative arts and entertainment industry. Smith has performed on Broadway and worked with the Pittsburgh CLO and Pittsburgh Musical Theater in numerous productions. His vocal range is an outstanding portrayal of Valjean that even rivals that of Hugh Jackman.

Toole also has many productions with the Pittsburgh Musical Theater and Pittsburgh CLO under his belt. His voice rallies the people of France into revolution in one scene and in the next declares his love for Cosette, who, interestingly, was played by his real-life wife Kate Toole. His voice is simply beautiful.

Patsy offers a stark contrast to the voices of both Smith and Toole with his deep, booming vocals. He has more of a hand in the future generations of performers.

He is a creative arts administrator at the Propel PITCAIRN charter school in Monroeville and a performing arts teacher at the Richard E. Rauh Conservatory for the performing arts.

Buchtan (Eponine), on the other hand, is a sophomore at Robert Morris University double majoring in communication and theater. Her voice can hardly be described as anything less than perfect — clear, beautiful, and deeply connected to the emotions of her character. Her rendering of unrequited love evokes sympathy and has the ability to even draw tears from the audience.

Of course, the performance is not without its faults. There was an obvious case of opening-night jitters among many of the cast members on March 27 — some forgot words or even entire verses to songs. While die-hard *Les Mis* fans would have definitely noticed, those not particularly familiar with the musical probably would not have, and still would have enjoyed the musical despite the flaws.

*Les Misérables* runs at the Byham Theater through April 6.

**Jenna Bodnar** | Assistant Pillbox Editor



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# Navigating the troubled seas of patterned pants

A handy guide to matching prints, colors, and styles for the upcoming spring season

Patterned pants are a trend that have been in style for quite a while now, yet most people continue to be wary of them. Though patterned pants can be slightly more challenging to style than solid colors, choosing what to wear with them should become a breeze after reading this article. All you need is a couple of tips and tricks on what you should and shouldn't wear with patterned pants to ensure that you look cool and unique, but not like you belong to the circus.

Colored jeans fall under the category of patterned pants, and they're considered an important spring staple for many. Choosing the right color is the first step before you consider styling them. Mint green, pale blue, and coral are common colors of jeans that people tend to wear in the spring and summer. They're also good for dressing in-season on days that are slightly colder. These jeans can be worn with a variety of tops, including pretty floral tanks and blouses, or a crisp white shirt for a slightly more professional look. These colored jeans would also look good with light sweaters in cream or beige. In terms of shoes, colored jeans look great with ballet flats, a classic example of spring footwear.

Printed pants in general are also very fashion-forward for spring. The floral pattern is a common choice for printed pants. Pairing floral pants with a solid top containing one of the colors that the pants have in them is a great choice. For example, if the flowers that are part of the floral pattern have purple, pink, and blue flowers in them, wear a nice blouse in the same shade of purple (or pink, or blue) to highlight that color. This rule applies even if the print on the pants isn't floral. Usually, the pants will be white with a pattern or black with a pattern, so it would look better to wear a colored top rather than a top in a neutral color.

The shape of the printed pants is also important. Take, for instance, the bohemian corduroy pants at Free People. These wide-legged pants are especially hard to pull off but can still be attempted by those who are willing to take risks in fashion. Due to their shape, they look better with fitted tops. Add layered necklaces or other bohemian accessories to accessorize and create a complete look. Free People also has skinny printed corduroy pants that can be paired with a billowy top in a neutral color.

Harem pants have also recently come into style and are great for summer because they're light and comfortable. They always have unique prints and are found in bright colors as well. Wear them with casual T-shirts or tank tops in neutral colors, and choose either sandals or short ankle boots for footwear.

These pants should also be differentiated from printed leggings. While patterned pants give a more dressed-up look and should be worn when you want to look put-together, wear patterned leggings for something more casual. Leggings come in the widest assortment of patterns, but it is necessary to sort the good from the bad. Some patterned leggings can be found in a strange, sheer and shiny pattern, which should be avoided since they'll probably be somewhat see-through as well. Floral leggings — as in the case of pants — are the most common. However, these should be paired with a neutral tunic or baggy T-shirt with a light, modest pattern on it. Other patterns of leggings can be found, ranging from tribal prints to geometric prints. Note that the printed leggings should be worn with longer, baggy tops; these tops need to have designs that do not clash with the patterns on the leggings.

There are a lot of ways to wear printed pants, especially because of the range in styles in which they're available. As a result, there's no need for the idea of printed pants to scare you from trying this trend. Printed pants have been in style for quite a while now, so it's time for you to join the trend!

**Nikita Mishra** | Staffwriter

**Andie Park** | Staffwriter



McConomy Auditorium, University Center

## **Anchorman 2: The Legend Continues**

Thursday, April 3  
10:30

Attention everyone: Ron Burgundy is back at the news desk in an entirely new era. Although it's no longer the 70s and he's out of San Diego, Ron (Will Ferrell) is living a sublime life with his new wife Veronica Corningstone (Christina Applegate) and son Walter Burgundy (Judah Nelson) in the Big Apple. When Veronica is chosen to become the full-time anchor, Ron's life takes a turn for the worse, but he is able to find a second chance by joining the Global News Network and its launch of the world's first 24/7 news channel. With high hopes, he recruits his old team to transform the world of news and come out on top. Ferrell's comedic prowess brings a sort of courageous stupidity to Burgundy that makes the film so wonderful and somehow leaves you rooting for him to become the king of news once again.

## **American Hustle**

Saturday, April 5  
9

Written and directed by David O'Russell, *American Hustle* is a kooky take on the FBI's Abscam operation during the late 1970s and 80s. Bronx-born con artist Irving Rosenfeld (Christian Bale) and his partner Sydney Prosser (Amy Adams) are forced to work under the guide of FBI agent Richie DiMaso (Bradley Cooper) in a political bribe sting. It shouldn't be surprising that another David O'Russell film has generated magnificent performances from its ensemble cast, with Jennifer Lawrence in particular, shining as Rosenfeld's nagging wife. While *American Hustle* is a crime comedy that explores the world of corruption, it is essentially a love story set in the gaudiest era of our time.



# Carnegie Mellon MFA candidates showcase work in *Lossless*

Miller Gallery exhibit features multi-sensory work across various mediums that range from calm meditation to fragmented chaos

by **Rachel Cohen** | Publisher

Miller Gallery opened its doors last Friday evening to viewers wanting a first glimpse of the 2014 MFA thesis exhibition, *Lossless*. This year's collection featured the work of three master's of fine arts students — Carl Bajandas, Oreen Cohen, and Yun Mi Her — and spanned a wide spectrum of moods, media, and subjects.

The exhibit represents a culmination of the artists' work as fine arts students — yet each artist went further by “exploring new territory,” according to School of Art head John Carson in a Miller Gallery press release.

For each of the three artists, this new territory took them in different directions, leading to a cohesive, yet pleasantly diverse final exhibition.

## Carl Bajandas

When viewers step onto the third floor of the gallery, Bajandas's large-scale piece — titled “Loss / Decay / Recovery” — is easily the first thing they'll see: The work spans the entire center room. It's a colorful arched canvas with a gritty, sparkly texture overtop.

Bajandas achieved this effect by creating a solution of copper sulfate crystals in water. As the water evaporates, the solution will continually crystallize over a three-month period, forming the sugary texture on the surface of the canvas.

As the solution crystallizes, the copper oxidizes. As a result, the canvas is discolored in places, showing runny brown and green splotches overtop the original vibrant aqua base.

Once viewers look past the looming canvas, though, they'll notice a persistent, monotone hum that pervades the space. No, it isn't the air conditioning; it's part of the art itself. Bajandas positioned a small computer at the ceiling of the room that registers the darkness of the discolored canvas and emanates a noise accordingly.

At first, the hum is loud and somewhat bothersome, but eventually it blends into the natural sound scape of the space. Slowly, it takes on a hypnotic effect.

“It's supposed to be a very calm, meditative piece,” Bajandas said.

Attendees are given the chance to participate in the art in a portion of Yun Mi Her's segment of *Lossless*. Sitting in front of a camera, participants can see their image projected onto a screen on the other side of the gallery.

Since the oxidation is a three-month process, both the colorscape and the soundscape will evolve over the course of the exhibition — and Bajandas wants viewers to engage with this feature of the piece.

“The reaction happens so slowly, and it's supposed to push the time scale outside the human attention span,” Bajandas explained. “It has to be something you come back to and look at again and sort of sit with.”

The crowded, chatty atmosphere of opening night might not have been conducive to the contemplative environment Bajandas was hoping for the piece. But it's easy to imagine revisiting the gallery on a quieter day: approaching the vast, larger-than-life canvas, listening to the whirs and hums of the changing soundscape, and looking for hidden patterns in the landscape of crystals.

## Oreen Cohen

By contrast to the soothing hum of Bajandas's piece, it's quite the opposite experience walking into the center backroom on the second floor. There, projected video clips jump from wall to wall in brief flashes, forcing viewers to whirl around at every sudden change.

Some of these snapshots depict peaceful, wintry scenes:

close shots of withering, frost-covered sunflowers and sunflower seeds falling in slow motion onto snowy soil. Others show workers pounding into the earth, lowering a mysterious gold-painted casket into a grave.

And all the while, it's hard to know where to look next, causing viewers to crane their necks to look around the room from every angle.

The experience is disorienting — but that's the point, according to artist Cohen. Her thesis project, “Between a Stone and a Shrine,” focuses on current efforts in nearby Braddock, Pa., to bring life back to a fading community. The choppy, whirlwind presentation of the videos plays a role in the narrative Cohen hopes to tell about the Braddock project.

One scene shows a bulldozer eating away at a demolished house, digging into the house's innards while what remains of the siding of the house flops lifelessly.

“When a building is demolished, everything is sort of fragmented,” Cohen explained. “Our sense of environment — our environment that we're used to — is totally disoriented.”

That's the driving motif behind the jarring presentation of the video — the fragmented nature of what's happening in Braddock. As Cohen describes it, she's “trying to capture a narrative through multiple screens.”

Ultimately, Cohen hopes to provoke viewers to “look at abandoned spaces with a different perspective.” In finding her place as an artist amid the efforts in Braddock, Cohen wants to turn gentrification into revitalization. As the artist put it, “I wanted to take a space and turn it into a place” — a place with identity, character, and humanity.

## Yun Mi Her

Also on the second floor, Her's work is a tonal marriage of her colleagues' pieces. Like Cohen, Her's work relies on video: she captures her subjects with hypnotic, emotional interviews.

Viewers can watch Her's interviews by clambering into hollow rectangular prisms made of balsa wood: They're suspended vertically from the ceiling by taut strings, at just the right height for viewers to duck underneath.

Once inside these prisms, viewers are secluded from the rest of the exhibit, left to gaze at the screen before them. On these screens, video interviews play in loops, portraying a variety of subjects discussing everything from their childhoods to the definition of a successful life. The camera captures the subjects head-on, thought it will often zoom in on subjects' eyes, mouths, and hands.

Like Cohen's videos, Her's work is fragmented and puzzling: It jumps between the moments in an interview, rather than playing them chronologically, forcing viewers to paint a narrative out of snapshots. But at the same time, the effect is calming and thought provoking: Viewers wander at their own pace from one prism to the next, moving from story to story.

Her's work continues upstairs — and there, the mood is different. Instead of merely watching images on a screen, here viewers get to take part in them. In two enclosed rooms on opposite sides of the floor, a lone chair stands in the center of each of the spaces, facing a video camera. Viewers take turns sitting in this chair, looking and waving into the camera.

The trick to the piece lies in the projected image on a wall in each room — a live video recording of the chair in the opposite room, and any of that chair's inhabitants. Every blink, wave, and move by each subject in the chair is instantly broadcast on the opposite side of the gallery floor.

The setup might not seem so out of the ordinary, but it's somewhat unsettling. Imagine a Skype session without

## Artists of *Lossless*

**Carl Bajandas** — Carl employs different unique methods of production with each project, creating a very diverse set of works. *Loss / Recovery / Decay* “explores entropy and our relationship to change.”

**Oreen Cohen** — Oreen works primarily in sculpture and video. Her art is driven by “unpacking the embedded meanings, histories, and identities of place” and attempts to “cultivate social allegories that re-interpret the past, solidify the present, and anticipate the future.”

**Yun Mi Her** — Yun Mi focuses primarily in video and other forms of interactive art to “explore the daily internal conflict of individual lives.” Her videos range from depictions of incidental encounters to in-depth interviews that hope to convey “not only the emptiness, loneliness, but also the hope and satisfaction that occur in the cycle of one's daily life.”

the little box in the upper corner reflecting your own face back at you.“They can see each other,” Her explained, “but they can't see themselves.”

Although you might not guess it, according to Her, the third-floor installation is a symbolic realization of the videos downstairs. Her didn't elaborate on what those symbols were, but it's possible to imagine that the interview subjects and the gallery visitors have something in common: Both are facing cameras, unable to see themselves yet visible to others. Both find themselves in vulnerable situations, shedding some layer of self-consciousness in the process and showing their unfiltered selves to an unseen audience.

*Lossless* isn't an exhibit for the visitor who's in a rush. At face value, Cohen's work might seem like a mismatch of beautifully captured, but random snapshots. Without context, viewers might fail to find meaning in the colorful crystals of Bajandas' oxidizing canvas. If you plan to make the trip, take the time to wander the space; watch the interviews; read the placards on the walls.



Maryyann Landlord | Comics Editor





## Did you know?

100  
years ago

April 7, 1914

Carnegie Tech won the Westinghouse track meet and secured the Smith trophy for the second time in three years. The pole vault competition was widely held as the most exciting event, with a member of the Plaid team participating on a bad ankle.

50  
years ago

April 4, 1964

All-male pop vocal group the Four Preps were announced as the headliners for the Spring Carnival concert. Veterans of popular programs such as Ozzie and Harriet, Ed Sullivan, and Dick Clark, the group was famous for the hit recordings “Big Man” and “Down by the Station.”

25  
years ago

April 3, 1989

As a conclusion to Women's Issues Week and to promote rape awareness, members of the local District Attorney's office held a mock date rape trial in the Mudge lounge with RAs playing the roles of accuser and defendant.

10  
years ago

March 29, 2004

The Scotch Ball returns to campus after three years. The event, which was sponsored by the Carnegie Mellon Ballroom Dance Club (CMUBDC), attracted participants from Duquesne, and the University of Pittsburgh who joined the CMUBDC because it was much larger than the ballroom dance clubs at their universities.

5  
years ago

April 5, 2009

To promote Sexual Assault Awareness Month, the Sexual Assault Advisors board hosted “Walk a Mile In Her Shoes,” an event wherein men marched around the Cut in high-heeled shoes. Alpha Chi Omega still sponsors this event every year.

1  
year ago

April 5, 2013

PayTango, a fingerprint-based payment method developed by Carnegie Mellon students aimed at eliminating identification and debit cards, was installed at multiple dining locations around campus. The system encountered technical issues, however, and has since been removed.

Joey Peiser | Pillbox Editor

# What does race mean to you?

## New exhibit creates a conversation about racial divide

What does race mean to you? Is it something real, something that defines us and our biological history? Or is it a social construct, created by others to define how they see us in order to organize society into narrow structures?

At the Carnegie Museum of Natural History, a nationally touring exhibition titled “Race: Are We So Different?” explores race in the United States as an evolving, complex issue. The exhibit is a project of the American Anthropological Association and Science Museum of Minnesota, and funded in part by the National Science Foundation and Ford Foundation.

The exhibit combines biological, cultural, and historical points of view to tell a story about what race really means — and why it's less rooted in science and more rooted in society. Rather than focusing on any single perspective on race, the show was curated to weave together ideas about race from the dawn of the nation to the present, while making explicit connections to current problems impacted by our skewed understanding of race. The exhibit sought to generate and guide discussion in the room, providing broad theoretical questions rather than answers. These prompts ranged from “Can you talk to your friends about race?” to “Does where we come from tell us who we are?”

Education, healthcare, voting, economic inequality, and home ownership were among the key issues explored.

Most compelling about the exhibition was the use of visuals, such as archival photography, documentary videos, and interactive maps, complemented by persuasive and slightly shocking statistics.

Just 100 years ago, much of Western philosophy believed that race was the indicator that all people are inherently unequal, and pointed to biological differences as evidence. Yet while the “science” of racial inequality has largely been discarded, the philosophy, politics, and ideology based on such ideas remain at the core framework of American society.

With clear community-oriented objectives, the Carnegie Museum supplemented the core exhibit with a local section on the history of race in Pittsburgh through a comparison of photojournalism from the 1950s to the present. A city rich with working-class and racial history, Pittsburgh remains one of the most segregated cities: African-American communities and white communities are almost entirely separated from one another. The exhibit aimed to deepen conversation within the city on the impacts of racial inequality. A gallery talk



Courtesy of [understandingrace.org](http://understandingrace.org)

“Race: Are We So Different” explores the complex nature of race in the United States.

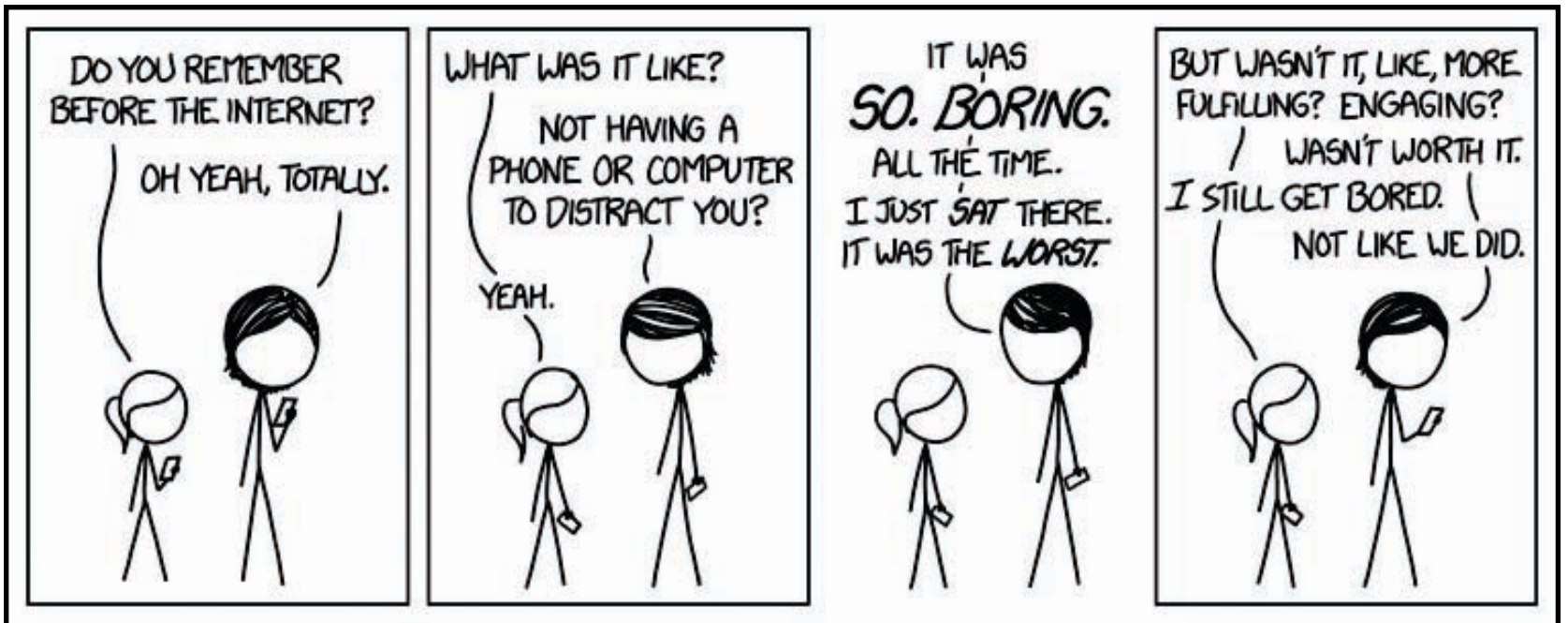
Saturday morning invited Pittsburgh's diverse community to join the curators of the photographic exhibit to discuss what they found when they asked Pittsburgh residents, “How would you describe race relations in Pittsburgh?”

In many ways, Carnegie Mellon is a diverse campus with students from around the world. While only 11 percent of students are African-American, Hispanic, or Native American, another 15 percent are international, and students and faculty alike tend to perceive the campus as diverse. Yet this diversity should not diminish the importance of understanding that whether we individually feel it all the time or not, defining race is very much a critical issue in understanding the United States and the world in the 21st century.

Powerfully presented, this exhibition demonstrates that by expanding the conversation on race to talk about inequality and prejudice in general, it becomes possible to get past our own limited sense of identity and move toward a global understanding of race.

Sarah Moss-Horwitz | Staffwriter

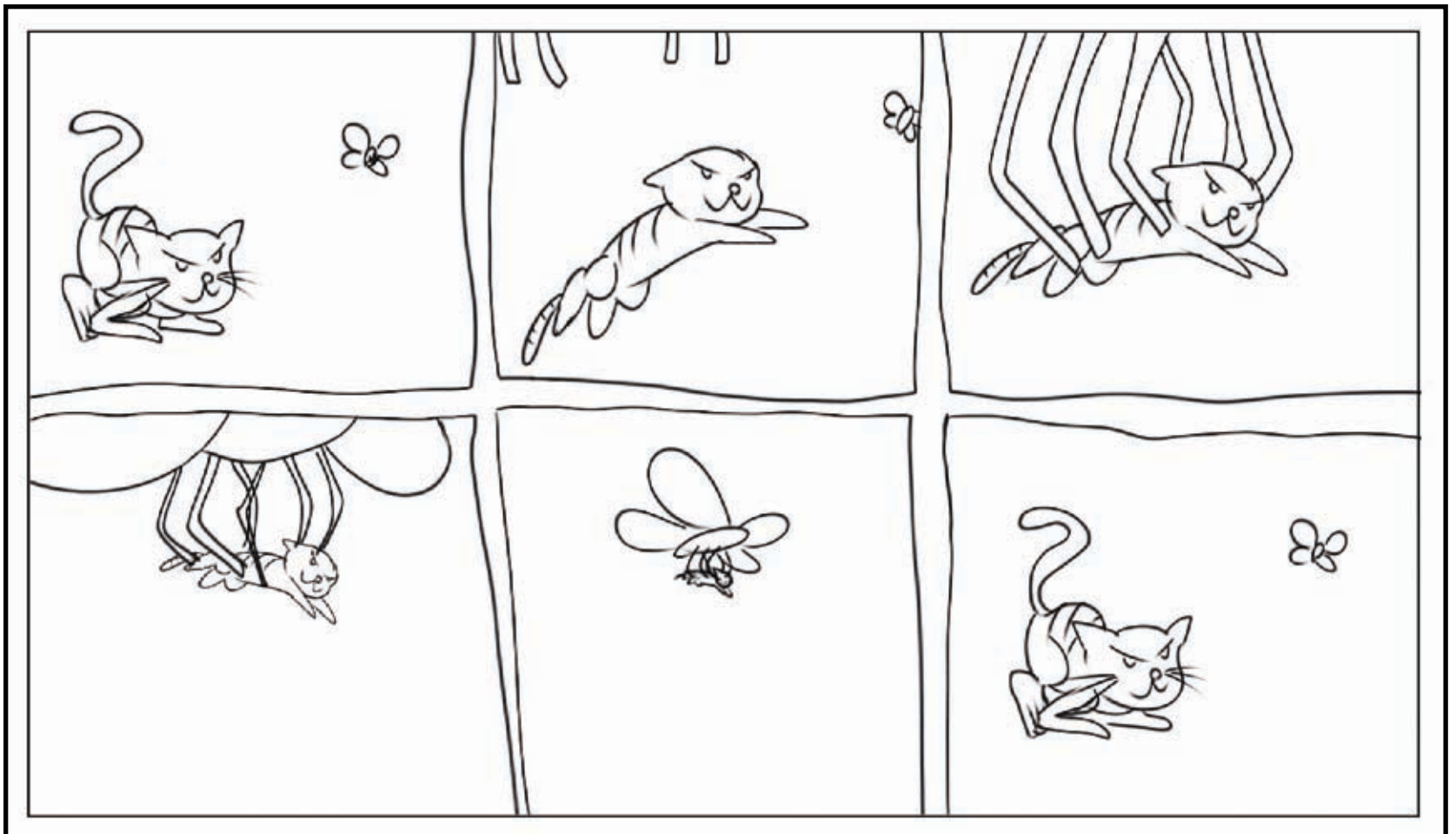




press@xkcd.com

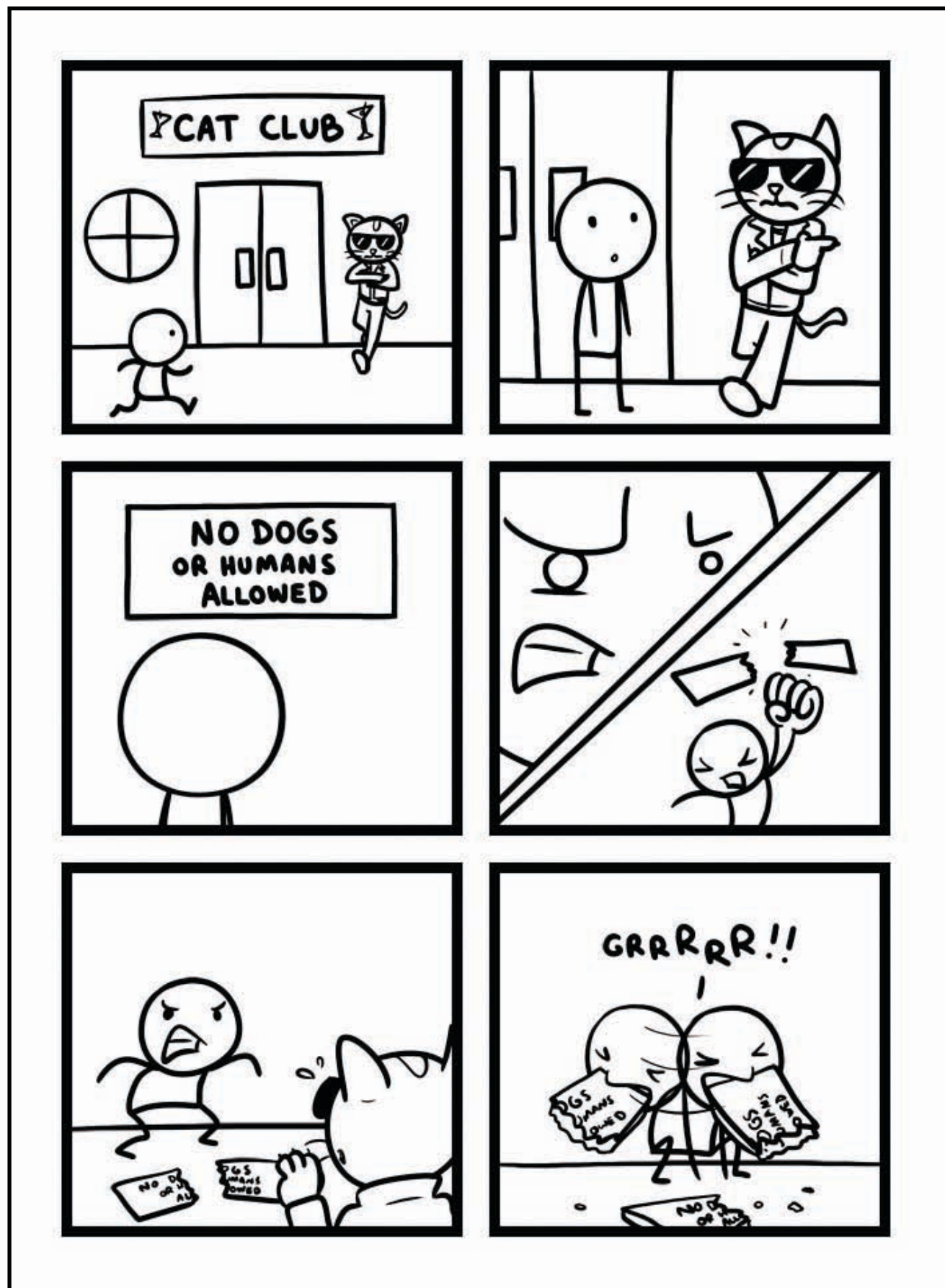
xkcd.com

Recursion Bug by InternalJoke



internaljoke@zoho.com





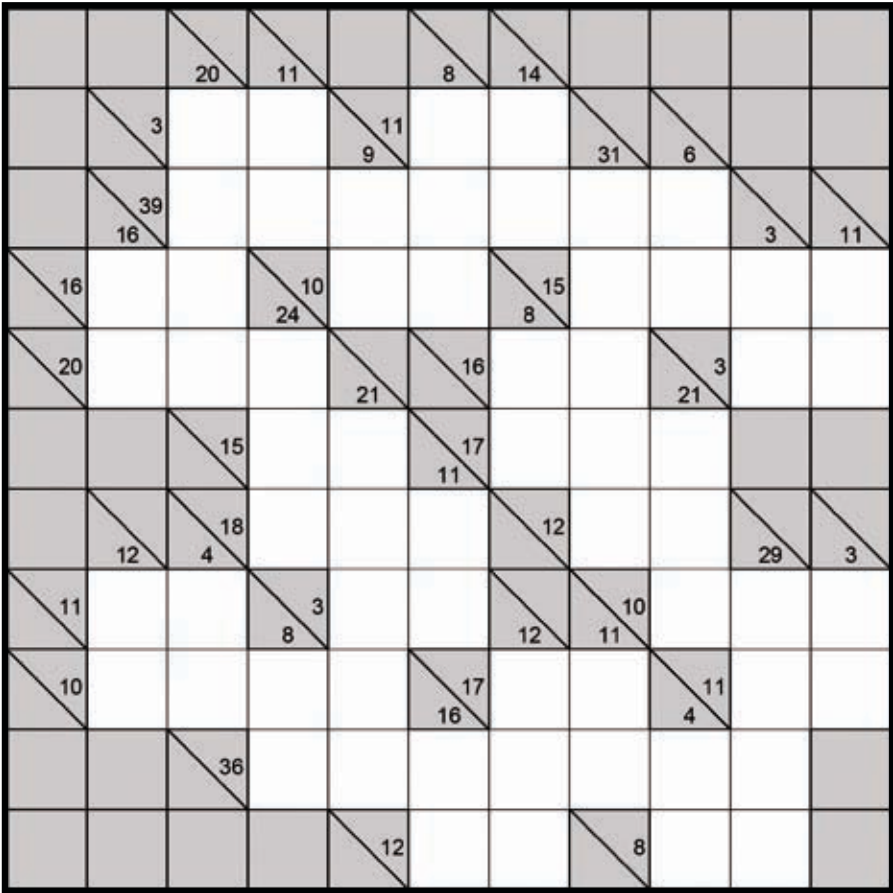
buttersafe@gmail.com

www.buttersafe.com

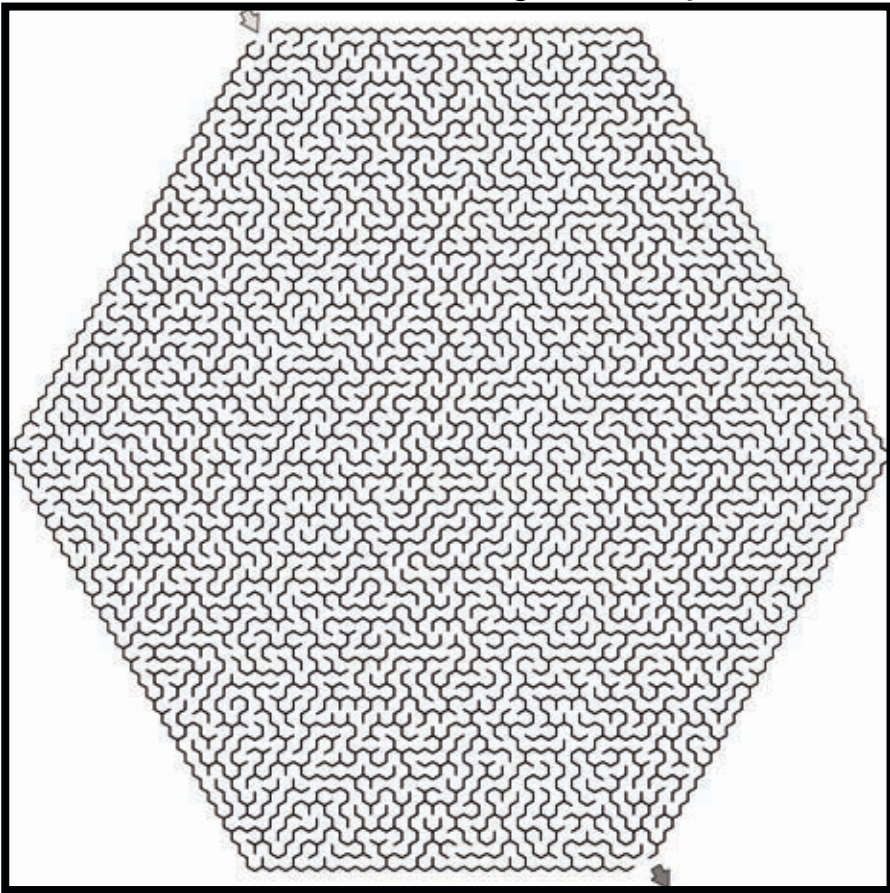




Kakuro Puzzle: Tough Difficulty



Maze Puzzle: Tough Difficulty



Kakuro courtesy of [www.krazydad.com](http://www.krazydad.com)

Fill all empty squares using numbers 1 to 9 so the sum of each row equals the clue on its left, and the sum of each column equals the clue on its top. No number may be used in the same row or column more than once.

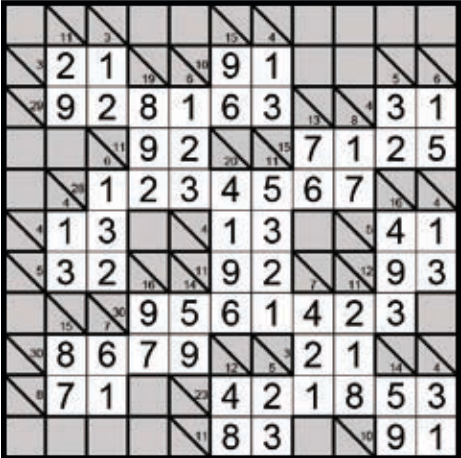
Maze courtesy of [www.krazydad.com](http://www.krazydad.com)

Start from the top left arrow and find your way out of the maze on the bottom right.

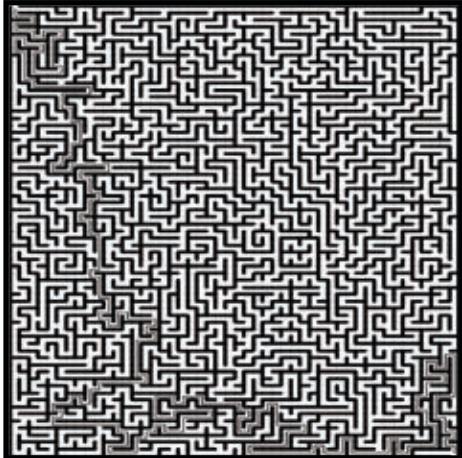
Solutions from March 24



Crossword



Tough Difficulty



Tough Difficulty



# Horoscopes

## aries

march 21–april 19

Mashed Potato Smoothies: Check your dessert. Someone might have changed your vanilla caramel smoothie for some mashed potatoes and gravy.

## taurus

april 20–may 20

Socks Closed Halfway: Are feet suddenly too big to fit your socks? Maybe it's your socks that have changed and not your feet. Check if someone has sewn them halfway closed.

## gemini

may 21–june 21

Broken TV: First place to check is old-tape-over-the-sensor trick. If someone puts tape over your remote sensor, the TV will magically break.

## cancer

june 22–july 22

Colored Water: Looks like you're an unlucky victim to a few dye pellets. Unscrew the cap to the faucet and check inside. There's bound to be a few dye pellets changing the color of your water.

## leo

july 23–aug. 22

Wacky Mouse: Your mouse suddenly decides to stop listening to you. Seems like someone has changed the settings to go just the opposite of where you want. Unfortunately, you'll have to find a way to navigate and change it back.

## virgo

aug. 23–sept. 22

Screenshot: This is one of the more confusing pranks to figure out. If your phone isn't responding, maybe the "icons" on your screen are just pictures. Someone probably took a screenshot of your phone and used it as the background. How tricky.

## libra

sept. 23–oct. 22

Jelly Drink: No matter how hard you try, the juice in the glass won't budge. That's because it's actually a large chunk of Jell-O with a straw stuck through it.

## scorpio

oct. 23–nov. 21

Polished Soap: You tried again and again, but for some reason the soap seems ... broken? It won't produce bubbles, so maybe someone painted your soap with nail polish — that prevents soap from lathering.

## sagittarius

nov. 22–dec. 21

Balloon Toilet: Check first before you use the toilet next time. Make sure no one stuck a helium balloon in there.

## capricorn

dec. 22–jan. 19

Taped Horn: Open doors softly from now on. There might just be an air horn taped onto the wall behind the door.

## aquarius

jan. 20–feb. 18

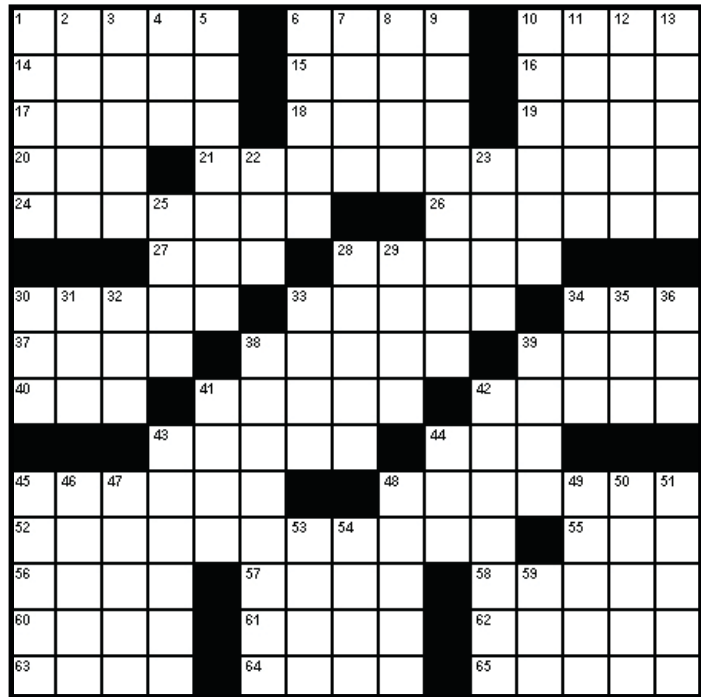
Candied Onions: Don't bite before you check! If someone hands you a "candy apple," it may actually be a caramelized onion in disguise. Gross.

## pisces

feb. 19–march 20

Explosive Cake: Why are you receiving a cake when it's not your birthday? Make sure there's not actually a balloon in there. You wouldn't want a sugary mess when you try to cut the cake.

Maryyann Landlord | Comics Editor



Crossword courtesy of *BestCrosswords.com*

### ACROSS

- Opponent of Ike
- Drunkards
- Digits of the foot
- Adult
- Diamond cover
- Word that can precede hygiene, tradition, and agreement.
- Tumbles
- Presidential battleground state
- Queue after Q
- Night school subj.
- Causing trouble
- Tried
- Pressed
- "Treasure Island" monogram
- Legumes
- Conical native American tent
- Bar game
- "\_\_\_ Believer" (Monkees hit)
- In \_\_\_ land
- Spree
- Mimicked
- Weep
- \_\_\_ Domingo
- Reprimand
- Chilean pianist Claudio
- Cmdr Data's was named Spot
- Certain Muslim; 48- Appendix
- Triangular pyramid
- Sugar suffix
- Jack of "Rio Lobo"
- Switch ending
- Actress Barkin
- \_\_\_ breve
- Neighbor of Sask.
- Native Israeli
- Crazy as a \_\_\_
- Writing table
- Eye sores

### DOWN

- Be of one mind
- Refuse
- Takes it easy
- Hole-boring tool
- Fashionable
- Rose
- Island of Hawaii
- Chicago paper, for short
- Plunder
- Some sculptures
- Director Welles
- Words on a Wonderland cake
- Swung around
- Hi-\_\_\_ monitor
- Sea birds
- Calculus calculation
- African language group
- Thus
- Pampering, briefly
- Unit of corn
- Layer
- Actress Merrill
- Wall St. debut
- Singer Torme
- Find the sum of
- Without a hat
- Play opener
- Mex. miss
- Sorrow
- Aviator
- Dove's sound
- Pilfer
- Greeting
- Author Calvino
- Frog sound
- Mild cheese
- Grenoble's river
- Horne and Olin
- Author \_\_\_ Stanley Gardner
- Specks
- Back muscle, briefly





**Amritjit Singh.** Baker Hall 255B. 4:30 p.m.  
Singh, the Langston Hughes Professor of English at Ohio University, will be giving a talk titled “Challenges of Migration and Citizenship: African Americans and Asian Americans, 1850 — 1925.” Admission is free.

TUESDAY 4.1.14

**Eric Dyer.** McConomy Auditorium. 5 p.m.  
Artist, filmmaker, educator, and experimental animator Eric Dyer will be giving a talk concerning his work producing animated visualizations for symphony concerts. The event is free and open to the public.

**CMU Percussion Ensemble.** Alumni Concert Hall, CFA. 8 p.m.  
The ensemble will perform selections from Robert McCarthy, Mark Ford, Javier Alvarez, and others. This event is free and open to the public.

WEDNESDAY 4.2.14

**Opera Showcase.** Kresge Theater, CFA. 7:30 p.m.  
School of Music students will present selections from various operas including Gilbert and Sullivan’s *The Pirates of Penzance* and Mozart’s *Le nozze di Figaro*, and will also feature a performance on Thursday at the same time. This event is free and open to the public.

**This Is How It Goes.** Helen Wayne Rauh Studio Theater, Purnell. 4 and 8 p.m.  
This story of deception, betrayal, and a messy love triangle is told from the perspective of a self-described “unreliable narrator.” Performances run through Friday, and tickets are free beginning at noon the day of the performance.

**Gutenberg! The Musical.** Helen Wayne Rauh Studio Theater, Purnell. 4 and 8 p.m.  
Two friends pine for a shot at Broadway, singing all the songs and playing a number of roles including Gutenberg, his assistant Helvetica, an evil monk, and an anti-Semitic flower girl. Performances run through Friday, and tickets are free beginning at noon the day of the performance.

**“Open-sourced Blueprints for Civilization.”** Studio for Creative Inquiry, CFA 111. 6:30 p.m.  
TED Fellow Marcin Jakubowski will be discussing his work open-sourcing the blueprints for 50 farm machines to allow anyone to build their own equipment from scratch, as well as his plans to write an instruction set for an entire self-sustaining village. This event is free and open to the public.

THURSDAY 4.3.14

**Taeyoon Choi.** Studio for Creative Inquiry, CFA 111. 5 p.m.  
The NYC-based artist will present his influential work as founder of the School for Poetic Computation in New York City and the Making Lab in Seoul in the studio’s main space. Refreshments will be served. This event is free.

**“Digital Recording Tools for the Performing Musician” with Brian Del Signore.** CFA 102. 7 p.m.  
Del Signore’s clinic and masterclass detail how musicians can use their computers as recording devices to provide in-depth critique of their musical performance abilities. This event is free and open to the public.

FRIDAY 4.4.14

**Ravel & Debussy.** Heinz Hall. 8 p.m.  
The Pittsburgh Symphony Orchestra presents an evening of music by the celebrated composers, as well as the world premiere of the PSO-commissioned piece *Supplica*

by Julliard professor Christopher Rouse. Tickets start at \$26 and can be purchased at [trustarts.culturaldistrict.org](http://trustarts.culturaldistrict.org).

SATURDAY 4.5.14

**Mandy Patankin.** Heinz Hall. 8 p.m.  
Longtime Broadway veteran Mandy Patankin — also known for his role as Saul Berenson on *Homeland* — will be teaming up with the PSO to present an evening of popular song and Broadway classics. Tickets start at \$35 and can be purchased at [trustarts.culturaldistrict.org](http://trustarts.culturaldistrict.org).

ONGOING

**Lossless.** Miller Gallery. Through April 20.  
This exhibition of Carnegie Mellon School of Art master of fine arts candidates features large-scale installations, video, and generative sound art by artists Carl Bajandas, Oreen Cohen, and Yun Mi Her. Admission is free and open to the public.

**Stoneghost/Thousand Yard Stare.** Frame Gallery. Through April 5.  
This show features work from senior computer science and arts major Andrew Bueno and senior art and philosophy double major Adelaide Agyemang. Admission is free.

**RACE: Are We So Different?** Carnegie Museum of Natural History. Through Oct. 27.  
This exhibit explores the experience of living with race in America, using interactive multimedia components, photographs, iconic objects, and historical artifacts.

Compiled by **Joey Peiser** | Pillbox Editor

Want your event here?  
Email [calendar@thetartan.org](mailto:calendar@thetartan.org).



# Unleash your inner child

## Write for Pillbox

[pillbox@thetartan.org](mailto:pillbox@thetartan.org)





# magic man.



Jonathan Leung | Photo Editor

Magic Man performed at the Underground on Tuesday night. This rock/pop/electronic band from Boston recently made it to number one on alternative rock radio station *Alt Nation's* Alt 18 Countdown with their song "Paris" from their latest EP — *You Are Here*.

